

Greater Sudbury Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2008

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

EB-2007-0899

APPLICATION

- The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Codes, Guidelines or Orders of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.
- No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code, Guideline or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.
- This schedule does not contain any rates and charges relating to the electricity commodity (e.g. the Regulated Price Plan).

EFFECTIVE DATES

DISTRIBUTION RATES - May 1, 2007 for all consumption or deemed consumption services used on or after that date.

SPECIFIC SERVICE CHARGES - May 1, 2007 for all charges incurred by customers on or after that date.

LOSS FACTOR ADJUSTMENT - May 1, 2007 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

SERVICE CLASSIFICATIONS

Residential

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

General Service Less Than 50 kW

To qualify for general service rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches.

The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers.

General Service 50 to 4,999 kW

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify for a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Unmetered Scattered Load

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

Sentinel Lighting

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light.

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Street Lighting

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template.

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	15.07
Distribution Volumetric Rate	\$/kWh	0.0115
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Residential – Time of Use

Service Charge	\$	15.07
Distribution Volumetric Rate	\$/kWh	0.0115
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General Service Less Than 50 kW

Service Charge	\$	21.69
Distribution Volumetric Rate	\$/kWh	0.0183
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0030
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
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	\$	179.23
Distribution Volumetric Rate	\$/kW	4.6737
Retail Transmission Rate – Network Service Rate	\$/kW	2.3109
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8222
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Greater Sudbury Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective May 1, 2008

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Unmetered Scattered Load

Service Charge (per connection)	\$	10.72
Distribution Volumetric Rate	\$/kWh	0.0183
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0030
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Service Charge (per connection)	\$	0.78
Distribution Volumetric Rate	\$/kW	2.0994
Retail Transmission Rate – Network Service Rate	\$/kW	1.2419
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9792
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge (per connection)	\$	0.2300
Distribution Volumetric Rate	\$/kW	0.8210
Retail Transmission Rate – Network Service Rate	\$/kW	1.1732
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9250
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
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

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TARIFF OF RATES AND CHARGES
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Total Loss Factor – Secondary Metered Customer < 5,000 kW
Total Loss Factor – Secondary Metered Customer > 5,000 kW
Total Loss Factor – Primary Metered Customer < 5,000 kW
Total Loss Factor – Primary Metered Customer > 5,000 kW

1.0559
N/A
1.0453
N/A



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:	Greater Sudbury Hydro Inc.		
Licence Number:	ED-2002-0559		
IRM 2008 EB Number: (if known)	EB-2007-0899		
IRM 2007 EB Number:	EB-2007-0532		
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0370
Date of Submission:	NOVEMBER 1, 2007	Last Saved Date:	03/25/08 3:27 PM
Model Version:	3.1		
Contact Information			
Name:	Stan Pawlowicz or Jodie Koski		
Title:	Vice-President - Corporate Services / Regulatory Co-ordinator		
Phone Number:	675-7536 ext. 2252 / ext 2278		
E-Mail Address:	slanp@shco.com , jodik@shco.com		

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

Comments

Transmission Adjustment to be filed separately.

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

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 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	Residential - Time of Use	Yes
3	General service Less Than 50 kW	Yes
4	General Service 50 to 4,999 kW	Yes
5	Unmetered Scattered Load	Yes
6	Sentinel Lighting	Yes
7	Street Lighting	Yes
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

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 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	\$	15.13	
Distribution Volumetric Rate	\$/kWh	0.0115	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0006	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036	
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
Greater Sudbury Hydro Inc.
 EB-2007-0899, EB-2007-0532, EB-2005-0370
 NOVEMBER 1, 2007

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

Residential - Time of Use

Service Charge	\$	15.13	
Distribution Volumetric Rate	\$/kWh	0.0115	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0006	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0045	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0036	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

General service Less Than 50 kW

Service Charge	\$	21.78	
Distribution Volumetric Rate	\$/kWh	0.0184	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	(0.0001)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0032	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0026	
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	\$	179.95	
Distribution Volumetric Rate	\$/kW	4.6925	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	0.0721	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.4902	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9636	
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	\$	10.76	
Distribution Volumetric Rate	\$/kWh	0.0184	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0012	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0032	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0026	
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

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

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

Sentinel Lighting			
Service Charge (per connection)	\$	0.78	
Distribution Volumetric Rate	\$/kW	2.1078	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	0.1226	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.3383	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0552	
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 (per connection)	\$	0.23	
Distribution Volumetric Rate	\$/kW	0.8243	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.1397)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.2642	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9968	
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	

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

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

Customer Administration

Non-Payment of Account

[illegible]

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



Ontario Energy Board

2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Sheet 1 Utility Information Sheet

Legend:

Input Cell

Pull-Down Menu Option

Output Cell

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

Name of LDC: Greater Sudbury Hydro Inc.

Licence Number: ED-2002-0559

IRM 2008 EB Number: EB-2007-0899
(if known)

IRM 2007 EB Number: EB-2007-0532

EDR 2006 RP Number: RP-2005-0020

EDR 2006 EB Number: EB-2005-0370

Date of Submission: NOVEMBER 1, 2007

Last Saved Date: 03/25/08 3:27 PM

Model Version: 3.1

Contact Information

Name: Stan Pawlowicz or Jodie Koski

Title: Vice-President - Corporate Services / Regulatory Co-ordinator

Phone Number: 675-7536 ext. 2252 / ext 2278

E-Mail Address: stanp@seec.com, jodik@seec.com

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

Comments

Transmission Adjustment to be filed separately.

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2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

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

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0559
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0453
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

Sheet 4 - Smart Meter Information

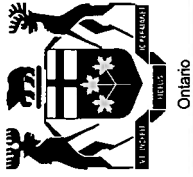
The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision 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	\$ 0.27	
Residential - Time of Use	\$ 0.27	
General service Less Than 50 kW	\$ 0.27	
General Service 50 to 4,999 kW	\$ 0.27	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Greater Sudbury Hydro Inc.
 EB-2007-0899, EB-2007-0532, EB-2005-0370
 NOVEMBER 1, 2007
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	
	\$		\$	kWh / kWh	\$		\$		kWh / kWh	
<i>Residential</i>	\$	15.13	\$	0.0115	\$	0.27	\$	14.86	\$	0.0115
<i>Residential - Time of Use</i>	\$	15.13	\$	0.0115	\$	0.27	\$	14.86	\$	0.0115
<i>General service Less Than 50 kW</i>	\$	21.78	\$	0.0184	\$	0.27	\$	21.51	\$	0.0184
<i>General Service 50 to 4,999 kW</i>	\$	179.95	\$	4.6925	\$	0.27	\$	179.68	\$	4.6925
<i>Unmetered Scattered Load</i>	\$	10.76	\$	0.0184	\$	-	\$	10.76	\$	0.0184
<i>Sentinel Lighting</i>	\$	0.78	\$	2.1078	\$	-	\$	0.78	\$	2.1078
<i>Street Lighting</i>	\$	0.23	\$	0.8243	\$	-	\$	0.23	\$	0.8243



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 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	\$ 71,977,864	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

	Debt	Equity	
Current	E1 50.0%	50.0%	E2
2008	F1 53.3%	46.7%	F2

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

Cost of Capital

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

Return on Rate Base

Current	I	\$ 5,848,201.45	= C X G / 100
2008	J	\$ 5,806,634.23	= C X H / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 12,575,914	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 19,568,787	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 137,728	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

Current	N	\$ 18,424,115.45	= I + K
2008	O	\$ 18,382,548.23	= J + K

Target Net Income (EBIT)

Current	\$ 3,239,003.88	P1 = I - P2
2008	\$ 3,025,229.62	Q1 = J - Q2

Interest Expense

Current	\$ 2,609,197.57	P2 = C X (B X E1 / 100)
2008	\$ 2,781,404.61	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%)	\$ 195,007	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 2,227,975	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$ 3,595,405	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ 3,518,190	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current \$ 2,032,969	V	= AC * (R / 100) / (1 - R / 100)
	2008 \$ 1,989,308	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	\$ 20,652,090.96	X	= N + V + T
2008	\$ 20,566,863.52	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	\$ 19,706,515.00	Z	= L + M
2008	\$ 19,621,287.56	AA1	= Z + (Y - X)
Difference	\$ - 85,227.44	AA2	= AA1 - Z
K-factor	-0.4%	AB	= AA2 / Z



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

Sheet 6A - 2008 Fed Tax Adjustment Factor

2006

From 2006 PIL's Model

2006 Regulatory Taxable Income (*K-Factor Cell F69*) 3,595,405

2006 Corporate Income Tax Rate (*K-Factor Cell C61*) 36.12%

Corporate PILs/Income Tax Provision for Test Year 1,298,660

Income Tax (grossed-up) 2,032,969

From 2006 EDR Model

2006 EDR Base Revenue Requirement From Distribution Rates
(*K-Factor Cell C84*) 19,706,515

Grossed up taxes as a % of Revenue Requirement 10.300%

This calculates the percentage amount that the distribution rates must be reduced by in order to reflect the adjustment is calculated by applying the new 2008 tax rates (cell D9) against the 2006 Regulatory Taxable In

MODEL

2008		Difference
A	3,595,405	
B	33.50%	
C = A * B	1,204,461	
D = C / (1 - B)	1,811,219	-221,749 ← Amount to be adjusted
E	19,706,515	
F = D / E	9.200%	-1.100%
2008 Federal Tax Rate Adjustment Factor		

the change in Federal tax rates. The
the Income (cell D7).



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
 Greater Sudbury Hydro Inc.
 EB-2007-0899, EB-2007-0532, EB-2005-0370
 NOVEMBER 1, 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	2008 Fed Tax Adjust Factor	Total Price Cap Adjustment
2.1%	1.0%	1.1%	-0.4%	-1.1%	-0.4%
	Adjusted Monthly Service Charge	Monthly Service Charge with Price Cap Adjustment	Adjusted Volumetric Rate (kW / kWh)	Volumetric Rate with Price Cap Adjustment	
Residential	\$ 14.86	\$ 14.80	\$ 0.0115	\$ 0.0115	
Residential - Time of Use	\$ 14.86	\$ 14.80	\$ 0.0115	\$ 0.0115	
General service Less Than 50 kW	\$ 21.51	\$ 21.42	\$ 0.0184	\$ 0.0183	
General Service 50 to 4,999 kW	\$ 179.68	\$ 178.96	\$ 4.6925	\$ 4.6737	
Unmetered Scattered Load	\$ 10.76	\$ 10.72	\$ 0.0184	\$ 0.0183	
Sentinel Lighting	\$ 0.78	\$ 0.78	\$ 2.1078	\$ 2.0994	
Street Lighting	\$ 0.23	\$ 0.23	\$ 0.8243	\$ 0.8210	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 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
Residential	\$ 14.80	\$ 0.27	\$ 15.07	0.0115
Residential - Time of Use	\$ 14.80	\$ 0.27	\$ 15.07	0.0115
General service Less Than 50 kW	\$ 21.42	\$ 0.27	\$ 21.69	0.0183
General Service 50 to 4,999 kW	\$ 178.96	\$ 0.27	\$ 179.23	4.6737
Unmetered Scattered Load	\$ 10.72	\$ -	\$ 10.72	0.0183
Sentinel Lighting	\$ 0.78	\$ -	\$ 0.78	2.0994
Street Lighting	\$ 0.23	\$ -	\$ 0.23	0.8210



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

Sheet 9. - Z-Factor Rate Rider Adjustment

Is the Applicant seeking Board approval for other rate adjustments?

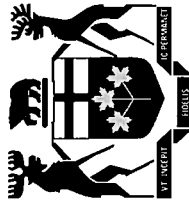
☐ YES ☒ NO

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*, iss

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

--

Class	Monthly Service		Volumetric Charge
	Charge Rate Rider		Rate Rider
	\$		kW / kWh
Residential	\$ -		\$ -
Residential - Time of Use	\$ -		\$ -
General service Less Than 50 kW	\$ -		\$ -
General Service 50 to 4,999 kW	\$ -		\$ -
Unmetered Scattered Load	\$ -		\$ -
Sentinel Lighting	\$ -		\$ -
Street Lighting	\$ -		\$ -



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

Sheet 9A - 2008 RTS Rate Change

Ontario

Instruction: The applicant may input the % value which will applied equally to all rate classes or enter individual rates.

Retail Transmission Rates - Network Service Rate Adjustment		(Enter % amount here:)	-7.2%
Retail Transmission Rates - Line and Transformation Connection Service Rate Adjustment		(Enter % amount here:)	-7.2%

2007 Tariff Sheet

% Change

2008 Proposed

Residential

Retail Transmission Rate - Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036
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

0.0042	-7.2000%
0.0033	-7.2000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%

Residential - Time of Use

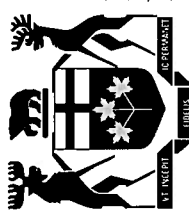
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kWh	0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate (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

0.0042	-7.2000%
0.0033	-7.2000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%

General service Less Than 50 kW

Retail Transmission Rate - Network Service Rate	\$/kWh	0.0032
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0026
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

0.0030	-7.2000%
0.0024	-7.2000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.
EB-2007-0899, EB-2007-0532, EB-2005-0370
NOVEMBER 1, 2007

Sheet 9A - 2008 RTS Rate Change

Ontario

General Service 50 to 4,999 kW

Retail Transmission Rate – Network Service Rate	\$/kW	2.4902
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9636
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

2.3109	-7.2000%
1.8222	-7.2000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%

Unmetered Scattered Load

Retail Transmission Rate – Network Service Rate	\$/kWh	0.0032
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0026
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

0.0030	-7.2000%
0.0024	-7.2000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%

Sentinel Lighting

Retail Transmission Rate – Network Service Rate	\$/kW	1.3383
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.0552
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

1.2419	-7.2000%
0.9792	-7.2000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%

Street Lighting

Retail Transmission Rate – Network Service Rate	\$/kW	1.2642
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9968
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

1.1732	-7.2000%
0.9250	-7.2000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%
0.0000	0.0000%

Greater Sudbury Hydro Inc.

Tariff OF RATES AND CHARGES

Effective May 1, 2008*

(*Except as otherwise noted)

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

EB-2007-0532

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	15.07
Distribution Volumetric Rate	\$/kWh	0.0115
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Residential - Time of Use

Service Charge	\$	15.07
Distribution Volumetric Rate	\$/kWh	0.0115
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0033
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

General service Less Than 50 kW

Service Charge	\$	21.69
Distribution Volumetric Rate	\$/kWh	0.0183
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0030
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
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	\$	179.23
Distribution Volumetric Rate	\$/kW	4.6737
Retail Transmission Rate – Network Service Rate	\$/kW	2.3109
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8222
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	\$	10.72
Distribution Volumetric Rate	\$/kWh	0.0183
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0030
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Service Charge (per connection)	\$	0.78
Distribution Volumetric Rate	\$/kW	2.0994
Retail Transmission Rate – Network Service Rate	\$/kW	1.2419
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9792
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge (per connection)	\$	0.23
Distribution Volumetric Rate	\$/kW	0.8210
Retail Transmission Rate – Network Service Rate	\$/kW	1.1732
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9250
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Returned cheque charge (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00

Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
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2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 15.13	\$ 0.0115
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.16	\$ 0.0001
Add: K-Factor	-\$ 0.06	\$ 0.0000
Add: Fed Tax Adjustment	-\$ 0.16	\$ 0.0001
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 15.07	\$ 0.0115

Residential - Time of Use

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 15.13	\$ 0.0115
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.16	\$ 0.0001
Add: K-Factor	-\$ 0.06	\$ 0.0000
Add: Fed Tax Adjustment	-\$ 0.16	\$ 0.0001
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 15.07	\$ 0.0115

General service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 21.78	\$ 0.0184
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.24	\$ 0.0002
Add: K-Factor	-\$ 0.09	\$ 0.0001
Add: Fed Tax Adjustment	-\$ 0.24	\$ 0.0002
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 21.69	\$ 0.0183

General Service 50 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 179.95	\$ 4.6925
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 1.98	\$ 0.0516
Add: K-Factor	-\$ 0.72	\$ 0.0188
Add: Fed Tax Adjustment	-\$ 1.98	\$ 0.0516
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 179.23	\$ 4.6737



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Greater Sudbury Hydro Inc.
 EB-2007-0899, EB-2007-0532, EB-2005-0370
 NOVEMBER 1, 2007

Sheet 11 - Distribution Rate Change Summary

Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 10.76	\$ 0.0184
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.12	\$ 0.0002
Add: K-Factor	-\$ 0.04	-\$ 0.0001
Add: Fed Tax Adjustment	-\$ 0.12	-\$ 0.0002
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 10.72	\$ 0.0183

Sentinel Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.78	\$ 2.1078
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.01	\$ 0.0232
Add: K-Factor	-\$ 0.00	-\$ 0.0084
Add: Fed Tax Adjustment	-\$ 0.01	-\$ 0.0232
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.78	\$ 2.0994

Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.23	\$ 0.8243
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.00	\$ 0.0091
Add: K-Factor	-\$ 0.00	-\$ 0.0033
Add: Fed Tax Adjustment	-\$ 0.00	-\$ 0.0091
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.23	\$ 0.8210



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
 Greater Sudbury Hydro Inc.
 EB-2007-0899, EB-2007-0532, EB-2005-0370
 NOVEMBER 1, 2007
 Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

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

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

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

Residential

Consumption	1,000 kWh	0 kW	Loss Factor 1.0559
-------------	-----------	------	--------------------

	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%	27.68%
Energy Second Tier (kWh)	456	\$ 0.0620	\$ 28.27	456	\$ 0.0620	\$ 28.27	\$0.00	0.0%	24.61%
Sub-Total: Energy			\$ 60.07			\$ 60.07	\$0.00	0.0%	52.29%
Monthly Service Charge	1	\$ 15.13	\$ 15.13	1	\$ 15.07	\$ 15.07	-\$0.06	(0.4)%	13.12%
Distribution (kWh)	1,000	\$ 0.0115	\$ 11.50	1,000	\$ 0.0115	\$ 11.50	\$0.00	0.0%	10.01%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0006	\$ 0.60	1,000	\$ -	\$ -	-\$0.60	(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	1,056	\$ 0.0045	\$ 4.75	1,056	\$ 0.0042	\$ 4.41	-\$0.34	(7.2)%	3.84%
Retail Transmission Rate - Line and Transformation Connection Service Rate	1,056	\$ 0.0036	\$ 3.80	1,056	\$ 0.0033	\$ 3.53	-\$0.27	(7.2)%	3.07%
Sub-Total: Delivery			\$ 35.78			\$ 34.51	-\$1.28	(3.6)%	30.04%
Wholesale Market Service Rate	1056	\$ 0.0052	\$ 5.49	1056	\$ 0.0052	\$ 5.49	\$0.00	0.0%	4.78%
Rural Rate Protection Charge	1056	\$ 0.0010	\$ 1.06	1056	\$ 0.0010	\$ 1.06	\$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%
Sub-Total: Regulatory			\$ 6.80			\$ 6.80	\$0.00	0.0%	5.92%
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	6.09%
Total Bill before Taxes			\$ 109.65			\$ 108.37	-\$1.28	(1.2)%	94.34%
GST	\$ 109.65	6.00%	\$ 6.58	\$ 108.37	6.00%	\$ 6.50	-\$0.08	(1.2)%	5.66%
Total Bill after Taxes			\$ 116.22			\$ 114.87	-\$1.35	(1.2)%	100.00%

Residential - Time of Use

Consumption	1,000 kWh	0 kW	Loss Factor 1.0559
-------------	-----------	------	--------------------

	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%	27.68%
Energy Second Tier (kWh)	456	\$ 0.0620	\$ 28.27	456	\$ 0.0620	\$ 28.27	\$0.00	0.0%	24.61%
Sub-Total: Energy			\$ 60.07			\$ 60.07	\$0.00	0.0%	52.29%
Monthly Service Charge	1	\$ 15.13	\$ 15.13	1	\$ 15.07	\$ 15.07	-\$0.06	(0.4)%	13.12%
Distribution (kWh)	1,000	\$ 0.0115	\$ 11.50	1,000	\$ 0.0115	\$ 11.50	\$0.00	0.0%	10.01%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0006	\$ 0.60	1,000	\$ -	\$ -	-\$0.60	(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%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Greater Sudbury Hydro Inc.
EB-2007-0899, EB-2007-0532, EB-2005-0370
NOVEMBER 1, 2007
Sheet 12 - Annualized Bill Impact

Instructions

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

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

Retail Transmission Rate – Network Service Rate	1,056	\$ 0.0045	\$ 4.75	1,056	\$ 0.0042	\$ 4.41	-\$0.34	(7.2)%	3.84%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,056	\$ 0.0036	\$ 3.80	1,056	\$ 0.0033	\$ 3.53	-\$0.27	(7.2)%	3.07%
Sub-Total: Delivery			\$ 35.78			\$ 34.51	-\$1.28	(3.6)%	30.04%
Wholesale Market Service Rate	1056	\$ 0.0052	\$ 5.49	1056	\$ 0.0052	\$ 5.49	\$0.00	0.0%	4.78%
Rural Rate Protection Charge	1056	\$ 0.0010	\$ 1.06	1056	\$ 0.0010	\$ 1.06	\$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%
Sub-Total: Regulatory			\$ 6.80			\$ 6.80	\$0.00	0.0%	5.92%
Debt Retirement Charge (DRC)	1,000	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	6.09%
Total Bill before Taxes			\$ 109.65			\$ 108.37	-\$1.28	(1.2)%	94.34%
GST	\$ 109.65	6.00%	\$ 6.58	\$ 108.37	6.00%	\$ 6.50	-\$0.08	(1.2)%	5.66%
Total Bill after Taxes			\$ 116.22			\$ 114.87	-\$1.35	(1.2)%	100.00%

General service Less Than 50 kW

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0559						
	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%	34.60%
Energy Second Tier (kWh)	2,111,050	\$ 0.0620	\$ 130,885.10	2,111,050	\$ 0.0620	\$ 130,885.10	\$0.00	0.0%	113940.42%
Sub-Total: Energy			\$ 130,924.85			\$ 130,924.85	\$0.00	0.0%	113975.02%
Monthly Service Charge	1	\$ 21.78	\$ 21.78	1	\$ 21.69	\$ 21.69	-\$0.09	(0.4)%	18.88%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 0.0184	\$ 92.00	5,000	\$ 0.0183	\$ 91.50	-\$0.50	(0.5)%	79.65%
Regulatory Assets (kWh)	5,000	\$ 0.0001	\$ 0.50	5,000	\$ -	\$ -	\$0.50	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,280	\$ 0.0032	\$ 16.89	5,280	\$ 0.0030	\$ 15.68	-\$1.22	(7.2)%	13.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,280	\$ 0.0026	\$ 13.73	5,280	\$ 0.0024	\$ 12.74	-\$0.99	(7.2)%	11.09%
Sub-Total: Delivery			\$ 143.90			\$ 141.61	-\$2.29	(1.6)%	123.27%
Wholesale Market Service Rate	2111800	\$ 0.0052	\$ 10,981.36	2111800	\$ 0.0052	\$ 10,981.36	\$0.00	0.0%	9559.69%
Rural Rate Protection Charge	2111800	\$ 0.0010	\$ 2,111.80	2111800	\$ 0.0010	\$ 2,111.80	\$0.00	0.0%	1838.40%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.22%
Sub-Total: Regulatory			\$ 13,093.41			\$ 13,093.41	\$0.00	0.0%	11398.31%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	12187.53%
Total Bill before Taxes			\$ 158,162.16			\$ 158,159.87	-\$2.29	(0.0)%	137684.13%
GST	\$ 158,162.16	6.00%	\$ 9,489.73	#####	6.00%	\$ 9,489.59	-\$0.14	(0.0)%	8261.05%
Total Bill after Taxes			\$ 167,651.89			\$ 167,649.46	-\$2.43	(0.0)%	145945.18%

General Service 50 to 4,999 kW

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0559						
	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%	34.60%
Energy Second Tier (kWh)	2,111,050	\$ 0.0620	\$ 130,885.10	2,111,050	\$ 0.0620	\$ 130,885.10	\$0.00	0.0%	113940.42%
Sub-Total: Energy			\$ 130,924.85			\$ 130,924.85	\$0.00	0.0%	113975.02%
Monthly Service Charge	1	\$ 179.95	\$ 179.95	1	\$ 179.23	\$ 179.23	-\$0.72	(0.4)%	156.03%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 4.6925	\$ 23,462.50	5,000	\$ 4.6737	\$ 23,368.50	-\$94.00	(0.4)%	20343.16%
Regulatory Assets (kWh)	5,000	\$ 0.0721	\$ 360.50	5,000	\$ -	\$ -	-\$360.50	(100.0)%	0.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 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.

Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,280	\$ 2.4902	\$ 13,147.01	5,280	\$ 2.3109	\$ 12,200.43	-\$946.58	(7.2)%	10620.93%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,280	\$ 1.9636	\$ 10,366.83	5,280	\$ 1.8222	\$ 9,620.41	-\$746.41	(7.2)%	8374.93%
Sub-Total: Delivery			\$ 47,516.79			\$ 45,368.57	-\$2,148.22	(4.5)%	39495.05%
Wholesale Market Service Rate	2111800	\$ 0.0052	\$ 10,981.36	2111800	\$ 0.0052	\$ 10,981.36	\$0.00	0.0%	9559.69%
Rural Rate Protection Charge	2111800	\$ 0.0010	\$ 2,111.80	2111800	\$ 0.0010	\$ 2,111.80	\$0.00	0.0%	1838.40%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.22%
Sub-Total: Regulatory			\$ 13,093.41			\$ 13,093.41	\$0.00	0.0%	11398.31%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	12187.53%
Total Bill before Taxes			\$ 205,535.05			\$ 203,386.83	-\$2,148.22	(1.0)%	177055.91%
GST	\$ 205,535.05	6.00%	\$ 12,332.10	#####	6.00%	\$ 12,203.21	-\$128.89	(1.0)%	10623.35%
Total Bill after Taxes			\$ 217,867.15			\$ 215,590.04	-\$2,277.11	(1.0)%	187679.26%

Unmetered Scattered Load

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0559
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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%	34.60%
Energy Second Tier (kWh)	2,111,050	\$ 0.0620	\$ 130,885.10	2,111,050	\$ 0.0620	\$ 130,885.10	\$0.00	0.0%	113940.42%
Sub-Total: Energy			\$ 130,924.85			\$ 130,924.85	\$0.00	0.0%	113975.02%
Monthly Service Charge	1	\$ 10.76	\$ 10.76	1	\$ 10.72	\$ 10.72	-\$0.04	(0.4)%	9.33%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 0.0184	\$ 92.00	5,000	\$ 0.0183	\$ 91.50	-\$0.50	(0.5)%	79.65%
Regulatory Assets (kWh)	5,000	\$ 0.0012	\$ 6.00	5,000	\$ -	\$ -	-\$6.00	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,280	\$ 0.0032	\$ 16.89	5,280	\$ 0.0030	\$ 15.68	-\$1.22	(7.2)%	13.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,280	\$ 0.0026	\$ 13.73	5,280	\$ 0.0024	\$ 12.74	-\$0.99	(7.2)%	11.09%
Sub-Total: Delivery			\$ 139.38			\$ 130.64	-\$8.74	(6.3)%	113.72%
Wholesale Market Service Rate	2111800	\$ 0.0052	\$ 10,981.36	2111800	\$ 0.0052	\$ 10,981.36	\$0.00	0.0%	9559.69%
Rural Rate Protection Charge	2111800	\$ 0.0010	\$ 2,111.80	2111800	\$ 0.0010	\$ 2,111.80	\$0.00	0.0%	1838.40%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.22%
Sub-Total: Regulatory			\$ 13,093.41			\$ 13,093.41	\$0.00	0.0%	11398.31%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	12187.53%
Total Bill before Taxes			\$ 158,157.64			\$ 158,148.90	-\$8.74	(0.0)%	137674.58%
GST	\$ 158,157.64	6.00%	\$ 9,489.46	#####	6.00%	\$ 9,488.93	-\$0.52	(0.0)%	8260.47%
Total Bill after Taxes			\$ 167,647.10			\$ 167,637.83	-\$9.27	(0.0)%	145935.05%

Sentinel Lighting

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0559
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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%	34.60%
Energy Second Tier (kWh)	2,111,050	\$ 0.0620	\$ 130,885.10	2,111,050	\$ 0.0620	\$ 130,885.10	\$0.00	0.0%	113940.42%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
 Greater Sudbury Hydro Inc.
 EB-2007-0899, EB-2007-0532, EB-2005-0370
 NOVEMBER 1, 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.

Sub-Total: Energy			\$ 130,924.85			\$ 130,924.85	\$0.00	0.0%	113975.02%
Monthly Service Charge	1	\$ 0.78	\$ 0.78	1	\$ 0.78	\$ 0.78	\$0.00	0.0%	0.68%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 2.1078	\$ 10,539.00	5,000	\$ 2.0994	\$ 10,497.00	-\$42.00	(0.4)%	9138.03%
Regulatory Assets (kWh)	5,000	\$ 0.1226	\$ 613.00	5,000	\$ -	\$ -	-\$613.00	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,280	\$ 1.3383	\$ 7,065.55	5,280	\$ 1.2419	\$ 6,556.83	-\$508.72	(7.2)%	5707.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,280	\$ 1.0552	\$ 5,570.93	5,280	\$ 0.9792	\$ 5,169.82	-\$401.11	(7.2)%	4500.52%
Sub-Total: Delivery			\$ 23,789.26			\$ 22,224.44	-\$1,564.83	(6.6)%	19347.21%
Wholesale Market Service Rate	2111800	\$ 0.0052	\$ 10,981.36	2111800	\$ 0.0052	\$ 10,981.36	\$0.00	0.0%	9559.69%
Rural Rate Protection Charge	2111800	\$ 0.0010	\$ 2,111.80	2111800	\$ 0.0010	\$ 2,111.80	\$0.00	0.0%	1838.40%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.22%
Sub-Total: Regulatory			\$ 13,093.41			\$ 13,093.41	\$0.00	0.0%	11398.31%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	12187.53%
Total Bill before Taxes			\$ 181,807.52			\$ 180,242.70	-\$1,564.83	(0.9)%	156908.06%
GST	\$ 181,807.52	6.00%	\$ 10,908.45	#####	6.00%	\$ 10,814.56	-\$93.89	(0.9)%	9414.48%
Total Bill after Taxes			\$ 192,715.97			\$ 191,057.26	-\$1,658.72	(0.9)%	166322.55%

Street Lighting

Consumption	2,000,000 kWh	5,000 kW	Loss Factor 1.0559
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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%	34.60%
Energy Second Tier (kWh)	2,111,050	\$ 0.0620	\$ 130,885.10	2,111,050	\$ 0.0620	\$ 130,885.10	\$0.00	0.0%	113940.42%
Sub-Total: Energy			\$ 130,924.85			\$ 130,924.85	\$0.00	0.0%	113975.02%
Monthly Service Charge	1	\$ 0.23	\$ 0.23	1	\$ 0.23	\$ 0.23	\$0.00	0.0%	0.20%
Distribution (kWh)	2,000,000	\$ -	\$ -	2,000,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$ 0.8243	\$ 4,121.50	5,000	\$ 0.8210	\$ 4,105.00	-\$16.50	(0.4)%	3573.56%
Regulatory Assets (kWh)	5,000	\$ 0.1397	\$ 698.50	5,000	\$ -	\$ -	-\$698.50	(100.0)%	0.00%
Rate Riders	5,000	\$ -	\$ -	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	5,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,280	\$ 1.2642	\$ 6,674.34	5,280	\$ 1.1732	\$ 6,193.79	-\$480.55	(7.2)%	5391.93%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,280	\$ 0.9968	\$ 5,262.61	5,280	\$ 0.9250	\$ 4,883.70	-\$378.91	(7.2)%	4251.44%
Sub-Total: Delivery			\$ 15,360.18			\$ 15,182.72	-\$177.46	(1.2)%	13217.13%
Wholesale Market Service Rate	2111800	\$ 0.0052	\$ 10,981.36	2111800	\$ 0.0052	\$ 10,981.36	\$0.00	0.0%	9559.69%
Rural Rate Protection Charge	2111800	\$ 0.0010	\$ 2,111.80	2111800	\$ 0.0010	\$ 2,111.80	\$0.00	0.0%	1838.40%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.22%
Sub-Total: Regulatory			\$ 13,093.41			\$ 13,093.41	\$0.00	0.0%	11398.31%
Debt Retirement Charge (DRC)	2,000,000	\$ 0.0070	\$ 14,000.00	2,000,000	\$ 0.0070	\$ 14,000.00	\$0.00	0.0%	12187.53%
Total Bill before Taxes			\$ 173,378.44			\$ 173,200.98	-\$177.46	(0.1)%	150777.98%
GST	\$ 173,378.44	6.00%	\$ 10,402.71	#####	6.00%	\$ 10,392.06	-\$10.65	(0.1)%	9046.68%
Total Bill after Taxes			\$ 183,781.15			\$ 183,593.04	-\$188.11	(0.1)%	159824.66%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

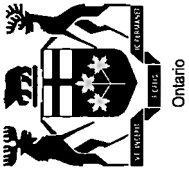
NOVEMBER 1, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 2007

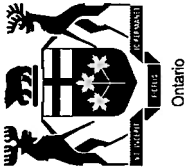
Sheet 13 - Bill Impacts by Consumption

Ontario

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 n

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Residential	100	0	\$ 25.86	\$ 25.71	-\$ 0.15	-0.6%	-0.6%	-0.7%
	250	0	\$ 40.20	\$ 39.94	-\$ 0.26	-0.6%		
	500	0	\$ 64.09	\$ 63.64	-\$ 0.45	-0.7%		
	600	0	\$ 73.97	\$ 73.45	-\$ 0.52	-0.7%		
	750	0	\$ 89.81	\$ 89.18	-\$ 0.63	-0.7%		
	1,000	0	\$ 116.22	\$ 115.41	-\$ 0.82	-0.7%		
	1,500	0	\$ 169.05	\$ 167.86	-\$ 1.19	-0.7%		
Residential - Time of Use	2,000	0	\$ 221.87	\$ 220.31	-\$ 1.56	-0.7%	-0.7%	-0.7%
	2,500	0	\$ 274.69	\$ 272.76	-\$ 1.93	-0.7%		
	4,000	0	\$ 433.16	\$ 430.12	-\$ 3.04	-0.7%		
	5,000	0	\$ 538.80	\$ 535.02	-\$ 3.78	-0.7%		
	10,000	0	\$ 1,067.03	\$ 1,059.54	-\$ 7.49	-0.7%		
	12,500	0	\$ 1,331.14	\$ 1,321.79	-\$ 9.35	-0.7%		
	15,000	0	\$ 1,595.26	\$ 1,584.05	-\$ 11.20	-0.7%		
General service Less Than 50 kW	15,000	10	\$ 1,272.76	\$ 1,272.64	-\$ 0.12	0.0%	0.0%	0.0%
	40,000	27	\$ 3,367.03	\$ 3,366.91	-\$ 0.12	0.0%		
	100,000	69	\$ 8,393.28	\$ 8,393.17	-\$ 0.12	0.0%		
	400,000	274	\$ 33,524.54	\$ 33,524.43	-\$ 0.12	0.0%		
	1,000,000	685	\$ 83,787.06	\$ 83,786.95	-\$ 0.12	0.0%		
	1,500,000	1,028	\$ 125,672.49	\$ 125,672.38	-\$ 0.12	0.0%		
	2,000,000	1,371	\$ 167,557.93	\$ 167,557.81	-\$ 0.12	0.0%		
General Service 50 to 4,999 kW	15,000	10	\$ 1,543.31	\$ 1,541.32	-\$ 2.00	-0.1%	-0.1%	-0.1%
	40,000	27	\$ 3,809.08	\$ 3,805.34	-\$ 3.73	-0.1%		
	100,000	69	\$ 9,246.90	\$ 9,239.00	-\$ 7.90	-0.1%		
	400,000	274	\$ 36,436.04	\$ 36,407.31	-\$ 28.73	-0.1%		
	1,000,000	685	\$ 90,814.32	\$ 90,743.92	-\$ 70.40	-0.1%		
	1,500,000	1,028	\$ 136,129.55	\$ 136,024.42	-\$ 105.12	-0.1%		
	2,000,000	1,371	\$ 181,444.78	\$ 181,304.93	-\$ 139.85	-0.1%		
Unmetered Scattered Load	15,000	10	\$ 1,261.09	\$ 1,261.03	-\$ 0.07	0.0%	0.0%	0.0%
	40,000	27	\$ 3,355.39	\$ 3,355.30	-\$ 0.09	0.0%		
	100,000	69	\$ 8,381.70	\$ 8,381.55	-\$ 0.15	0.0%		
	400,000	274	\$ 33,513.24	\$ 33,512.81	-\$ 0.43	0.0%		
	1,000,000	685	\$ 83,776.33	\$ 83,775.33	-\$ 1.00	0.0%		
	1,500,000	1,028	\$ 125,662.23	\$ 125,660.76	-\$ 1.47	0.0%		
	2,000,000	1,371	\$ 167,548.13	\$ 167,546.19	-\$ 1.94	0.0%		



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Greater Sudbury Hydro Inc.

EB-2007-0899, EB-2007-0532, EB-2005-0370

NOVEMBER 1, 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 n

Class	Consumption kWh	Consumption kW	2007 Bill	2008 Bill	Difference \$	Bill Impact %	Max	Min
Sentinel Lighting	15,000	10	\$ 1,302.08	\$ 1,300.63	-\$ 1.45	-0.1%	-0.1%	-0.1%
	40,000	27	\$ 3,482.31	\$ 3,478.44	-\$ 3.87	-0.1%		
	100,000	69	\$ 8,714.86	\$ 8,705.19	-\$ 9.67	-0.1%		
	400,000	274	\$ 34,877.63	\$ 34,838.96	-\$ 38.67	-0.1%		
	1,000,000	685	\$ 87,203.17	\$ 87,106.48	-\$ 96.69	-0.1%		
	1,500,000	1,028	\$ 130,807.79	\$ 130,662.76	-\$ 145.03	-0.1%		
Street Lighting	2,000,000	1,371	\$ 174,412.41	\$ 174,219.03	-\$ 193.37	-0.1%		
	15,000	10	\$ 1,283.12	\$ 1,284.60	\$ 1.48	0.1%	0.1%	0.1%
	40,000	27	\$ 3,432.74	\$ 3,436.68	\$ 3.94	0.1%		
	100,000	69	\$ 8,591.82	\$ 8,601.67	\$ 9.85	0.1%		
	400,000	274	\$ 34,387.23	\$ 34,426.63	\$ 39.40	0.1%		
	1,000,000	685	\$ 85,978.05	\$ 86,076.55	\$ 98.50	0.1%		
	1,500,000	1,028	\$ 128,970.40	\$ 129,118.15	\$ 147.75	0.1%		
	2,000,000	1,371	\$ 171,962.74	\$ 172,159.75	\$ 197.01	0.1%		