



CANADIAN NIAGARA POWER INC.

A **FORTIS** ONTARIO
Company

BY COURIER

October 29, 2007

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
2300 Yonge Street
Suite 2700
P.O. Box 2319
Toronto, ON M4P 1E4

Dear Ms. Walli:

**RE: CANADIAN NIAGARA POWER INC. – EASTERN ONTARIO POWER 2008 IRM
EB-2006-0088, EB-2006-0089**

Please find attached two paper copies of Canadian Niagara Power Inc. – Eastern Ontario Power's 2008 Incentive Rate Mechanism Application. Along with the paper copies of the Application is a CD containing a copy of the Application in PDF format and the 2008 IRM Model in Excel format.

Yours truly,

Douglas R. Bradbury
Director, Regulatory Affairs

Enclosures



**CANADIAN
NIAGARA POWER INC.**

EB-2007-

**CANADIAN NIAGARA POWER INC.
EASTERN ONTARIO POWER
2008 IRM APPLICATION**

SUBMITTED: OCTOBER 29, 2007

ONTARIO ENERGY BOARD

In the matter of *the Ontario Energy Board Act, 1998*;

And in the matter of an application by Canadian Niagara Power Inc., for an Order or Orders approving electricity distribution rates for its Eastern Ontario Power service territory to be implemented on May 1, 2008.

APPLICATION

The applicant is Canadian Niagara Power Inc., a subsidiary of FortisOntario Inc. FortisOntario Inc. is an Ontario corporation with its head office located in Fort Erie, Ontario. Canadian Niagara Power Inc. owns and operates transmission and distribution facilities in Fort Erie, Port Colborne and Gananoque (Eastern Ontario Power). In particular, this application is specific to Canadian Niagara Power Inc.'s distribution operations in its Eastern Ontario Power service territory, ("CNPI – EOP").

Canadian Niagara Power Inc. hereby makes an application to the Ontario Energy Board (the "Board") for an Order or Orders approving electricity distribution rates effective May 1, 2008.

On December 20, 2006 the Board issued the *Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation for Ontario's Electricity Distributor's* (the "Report"). On September 28, 2007, the Board issued its filing instructions and a spread sheet rate model for preparing and filing 2008 IRM applications to set adjusted distribution rates effective May 1, 2008 for all electricity distributors that are not filing Cost of Service applications. These instructions and the Model are based on the Report and subsequent relevant Board Decisions.

1

2 CNPI – EOP is applying for electricity distribution rates on the basis of the Report
3 and the 2008 IRM instructions.

4

5 CNPI – EOP is seeking approval of adjusted electricity distribution rates to be
6 implemented on May 1, 2008.

7

8 The evidence to be filed with the Board will include; the 2008 IRM related to CNPI –
9 EOP, completed in compliance with Board instructions, and the findings in the
10 Board's Decision and Order related to CNPI – EOP's 2007 IRM, EB-2007-0594.

11

12 The written evidence filed with the Board may be amended prior to the Board's final
13 decision. Further, CNPI – EOP may seek meetings with Board staff and intervenors
14 in an attempt to identify and reach agreements to settle issues arising out of this
15 application.

16

17 The persons affected by this application are the rate payers of CNPI – EOP's
18 distribution business.

1 CNPI – EOP contact information for matters related to this application is as follows:

2 (a) Representing The Applicant:

3 Mr. Douglas R. Bradbury
4 Director Regulatory Affairs
5 Canadian Niagara Power Inc.

6 Mailing Address: 1130 Bertie Street
7 P. O. Box 1218
8 Fort Erie, Ontario L2A 5Y2

9 Telephone: (905) 994-3634

10 Fax: (905) 994 2207

11 Email: doug.bradbury@cnpower.com

12 (b) The Applicant's counsel:

13 Mr. R. Scott Hawkes
14 Vice President, Corporate Services and General Counsel
15 Canadian Niagara Power Inc.

16 Mailing Address: 1130 Bertie Street
17 P. O. Box 1218
18 Fort Erie, Ontario L2A 5Y2

19 Telephone: (905) 994-3642

20 Fax: (905) 871-8676

21 Email: scott.hawkes@fortisontario.com
22

23 DATED at Fort Erie, Ontario this 29th day of October, 2007.

24
25 CANADIAN NIAGARA POWER INC.

26
27 
28

29 Douglas Bradbury

30 Director Regulatory Affairs
31

1 **MANAGER'S SUMMARY**

2

3 **PREAMBLE**

4

5 CNPI – EOP has used the Board approved 2006 EDR, the Board approved 2006
6 PILS / Corporate Tax Filing, RP-2005-0020/EB-2005-0346, and the Board approved
7 2007 IRM, EB-2007-0594, as the basis for inputs to the 2008 IRM.

8

9 CNPI – EOP has used the Board's Decision and Order related to EB-2007-0594 as
10 the basis for 2007 electricity distribution rates, service classifications and rate
11 classifications for inputs to the 2008 IRM Model.

12

13 CNPI – EOP had a deemed capital structure of 50 % debt and 50% equity in the
14 2006 EDR. CNPI – EOP has complied with Board instructions and in the 2008 IRM
15 Model has completed the required adjustment to reflect a capital structure of 53.3 %
16 debt and 46.7% equity.

17

18 CNPI – EOP has not modified or supplemented the 2008 IRM Model.

19

20 **THE 2008 IRM MODEL**

21

22 CNPI – EOP has completed the 2008 IRM Model in compliance with the instructions
23 provided by the Board. The service and rate classifications together with the
24 associated electricity distribution rates included in the 2008 IRM Model are those
25 approved by the Board in its Decision and Order in the matter of EB-2007-0594.
26 Additional information associated with the determination of the cost of capital has
27 been sourced from the Board approved 2006 EDR and the Board approved 2006
28 PILS / Corporate Tax Filing, RP-2005-0020/EB-2005-0346. CNPI – EOP's 2008

1 IRM Model is attached as Appendix A. A live version the 2008 IRM Model Excel
2 Spreadsheet is also being provided to the Board.

3

4 **REGULATORY ASSETS**

5

6 CNPI – EOP currently has an approved regulatory asset recovery in its 2007
7 electricity distribution rates as pursuant to the Board's Decision and Order in the
8 matter of RP-2005-0020/EB-2005-0346 and in the matter of EB-2007-0594. There
9 is no provision to continue this recovery beyond April 30, 2008 and consequently the
10 rate riders associated with this recovery have been removed from rates to reflect the
11 end of the regulatory asset recovery period.

12

13 **SMART METER RATE ADDER**

14

15 The smart metering plan rate adder approved by the Board in its Decision and Order
16 in the matter of RP-2005-0020/EB-2005-0346 has been removed from the 2007
17 rates for the purpose of applying the incentive rate mechanism adjustment and then
18 re-incorporated into the 2008 rates.

19

20 **INCREMENTAL APPROVED CDM FUNDING**

21

22 CNPI – EOP did not receive Board approved incremental CDM spending in the 2006
23 EDR and therefore no action has been taken in the 2008 IRM model.

24

25

26

27

28

29

1 **ADJUSTMENT FOR THE TRANSITION TO A COMMON DEEMED CAPITAL STRUCTURE**

2

3 CNPI – EOP has completed the adjustment for the transition to a common deemed
4 capital structure, specifically:

- 5 • Deemed debt 53.3%
- 6 • Deemed equity 46.7%
- 7 • Resultant K-factor -0.2%

8

9 **PRICE CAP ADJUSTMENT**

10

11 CNPI – EOP has complied with the Board's direction and has used an X-factor of
12 1% and the current value of 1.9% as the price escalator. CNPI – EOP
13 acknowledges that the Board will adjust the inflation index in the application model
14 when the final 2007 data is published by Statistics Canada.

15

16 **RATE RIDERS**

17

18 CNPI – EOP did not receive Z-factor rate riders in its 2007 IRM electricity distribution
19 rates and therefore no action has been taken in the 2008 IRM model.

1 **2008 ELECTRICITY DISTRIBUTION RATES REQUESTED**

2

3 The 2008 IRM Model has produced an estimated 2008 Tariff of Rates and Charges
4 on Sheet 10 of the application model. Following receipt of the Board's Decision,
5 CNPI – EOP will file a draft rate order in accordance with Board instructions.

6

7 **RATE IMPACTS**

8

9 Customer impacts for total bill and electricity distribution charges for the period of
10 May 1, 2007 versus May 1, 2008 are summarized in the 2008 IRM Model. Customer
11 impacts for total bill for common customer profiles are summarized below:

12

Customer Class	Typical Customer	Impact on Total Bill	
Residential	1,000 kWh	-0.9%	-\$1.06
GS Less Than 50 kW	2,000 kWh	3.7%	\$8.25

13

14

15 **RATE MITIGATION**

16 Sheet 13 Bill Impacts by Consumption of the 2008 IRM Model does not indicate any
17 potential for rate mitigation.

18

19

20

ALL OF WHICH IS RESPECTFULLY SUBMITTED

Appendix A

2008 IRM Model

CNPI – EOP



Ontario Energy Board

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Sheet 1 Utility Information Sheet

Legend:	Input Cell	Pull-Down Menu Option	Output Cell
----------------	------------	-----------------------	-------------

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

Name of LDC:	Canadian Niagara Power Inc. - Eastern Ontario		
Licence Number:	ED-2002-0572		
IRM 2008 EB Number: (if known)	EB-2007-XXXX		
IRM 2007 EB Number:	EB-2007-0594		
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0346
Date of Submission:	11/01/07	Last Saved Date:	10/23/07 2:02 PM
Model Version:	2.0		
Contact Information			
Name:	Douglas Bradbury		
Title:	Director Regulatory Affairs		
Phone Number:	(905) 994 3634		
E-Mail Address:	doug.bradbury@cnpower.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

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

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 2007

Sheet 2 - 2007 Rate Classes

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

YES NO

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

Instructions:

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

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

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

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

Upon completion, press the update button.

LEGEND

INPUT CELLS

PULL-DOWN MENU

OUTPUT CELLS

	Rate Classifications	Currently in Place
1	Residential	Yes
2	General Service Less Than 50 kW	Yes
3	General Service 50 to 4,999 kW	Yes
4	General Service 50 to 4,999 kW - Time of Use	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 MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 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	\$	16.18	
Distribution Volumetric Rate	\$/kWh	0.0072	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0035	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043	
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

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 2007

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

General Service Less Than 50 kW

Service Charge	\$	32.58	
Distribution Volumetric Rate	\$/kWh	0.0153	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0006	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039	
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	\$	758.14	
Distribution Volumetric Rate	\$/kW	3.4921	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.1374)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.9261	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5517	
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	

General Service 50 to 4,999 kW - Time of Use

Service Charge	\$	3,263.36	
Distribution Volumetric Rate	\$/kW	1.1876	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.2020)	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.0457	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7011	
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	\$	32.58	
Distribution Volumetric Rate	\$/kWh	0.0153	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0006	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039	
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

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 2007

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

Sentinel Lighting

Service Charge	\$	1.76	
Distribution Volumetric Rate	\$/kW	2.5967	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	1.5041	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.4600	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2247	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

Street Lighting

Service Charge	\$	1.75	
Distribution Volumetric Rate	\$/kW	2.3948	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	0.9996	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.4526	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1996	
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

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 2007

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

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
	\$	

Non-Payment of Account

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

Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

Allowances

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

LOSS FACTORS

Total Loss Factor - Secondary Metered Customer < 5,000 kW		1.0715
Total Loss Factor - Secondary Metered Customer > 5,000 kW		
Total Loss Factor - Primary Metered Customer < 5,000 kW		1.0608
Total Loss Factor - Primary Metered Customer > 5,000 kW		



2008 INCENTIVE RATE MECHANISM ADJUSTMENT
Canadian Niagara Power Inc. - Eastern Ontario
EB-2007-XXXX, EB-2007-0594, EB-2005-0346

#####

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	
General Service 50 to 4,999 kW - Time of Use	\$ 0.26	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

#####

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>	\$ 16.18	\$ 0.0072	\$ 0.26	\$ 0.26	\$ 15.92	\$ 0.0072	\$/kWh
<i>General Service Less Than 50 kW</i>	\$ 32.58	\$ 0.0153	\$ 0.26	\$ 0.26	\$ 32.32	\$ 0.0153	\$/kWh
<i>General Service 50 to 4,999 kW</i>	\$ 758.14	\$ 3.4921	\$ 0.26	\$ 0.26	\$ 757.88	\$ 3.4921	\$/kW
<i>General Service 50 to 4,999 kW - Time of Use</i>	\$ 3,263.36	\$ 1.1876	\$ 0.26	\$ 0.26	\$ 3,263.10	\$ 1.1876	\$/kW
<i>Unmetered Scattered Load</i>	\$ 32.58	\$ 0.0153	-	-	\$ 32.58	\$ 0.0153	\$/kWh
<i>Sentinel Lighting</i>	\$ 1.76	\$ 2.5967	-	-	\$ 1.76	\$ 2.5967	\$/kW
<i>Street Lighting</i>	\$ 1.75	\$ 2.3948	-	-	\$ 1.75	\$ 2.3948	\$/kW



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 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	7.09%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 3,670,554	(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	8.046%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	7.98%	= (F1 X B) + (F2 X A)	

Return on Rate Base

Current	I	\$ 295,332.77	= C X G / 100
2008	J	\$ 293,021.65	= C X H / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 1,591,434	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 1,818,648	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 47,378	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

Current	N	\$ 1,886,766.77	= I + K
2008	O	\$ 1,884,455.65	= J + K

Target Net Income (EBIT)

Current	\$ 165,174.93	P1 = I - P2
2008	\$ 154,273.38	Q1 = J - Q2

Interest Expense

Current	\$ 130,157.84	P2 = C X (B X E1 / 100)
2008	\$ 138,748.26	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	\$ 11,321	S	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D31)
OCT (Rate Base less \$10,000,000 X 0.30%)	\$ 11,056	T	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	\$ 22,376	U	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current \$ -	AC	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008 \$ - 3,938	AD	= AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current \$ -	V	= AC * (R / 100) / (1 - R / 100) 22,377
	2008 \$ - 2,226	W	= AD * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

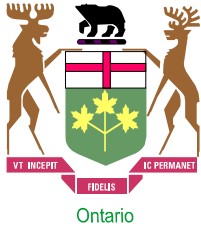
Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR,

Current	\$ 1,897,822.77	X	= N + V + T
2008	\$ 1,893,285.17	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	\$ 1,866,026.19	Z	= L + M
2008	\$ 1,861,488.58	AA1	= Z + (Y - X)
Difference	\$ - 4,537.61	AA2	= AA1 - Z
K-factor	-0.2%	AB	= AA2 / Z



2008 INCENTIVE RATE MECHANISM ADJUSTMENT
Canadian Niagara Power Inc. - Eastern Ontario
EB-2007-XXXX, EB-2007-0594, EB-2005-0346
Thursday, November 01, 2007
Sheet 7 - Price Cap Adjustment

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	Total Price Cap Adjustment
1.9%	1.0%	0.9%	-0.2%	0.7%
	Adjusted Monthly Service Charge	Monthly Service Charge with Price Cap Adjustment	Adjusted Volumetric Rate (kW / kWh)	Volumetric Rate with Price Cap Adjustment
<i>Residential</i>	\$ 15.92	\$ 16.03	\$ 0.0072	\$ 0.0073
<i>General Service Less Than 50 kW</i>	\$ 32.32	\$ 32.55	\$ 0.0153	\$ 0.0154
<i>General Service 50 to 4,999 kW</i>	\$ 757.88	\$ 763.19	\$ 3.4921	\$ 3.5165
<i>General Service 50 to 4,999 kW - Time of Use</i>	\$ 3,263.10	\$ 3,285.94	\$ 1.1876	\$ 1.1959
<i>Unmetered Scattered Load</i>	\$ 32.58	\$ 32.81	\$ 0.0153	\$ 0.0154
<i>Sentinel Lighting</i>	\$ 1.76	\$ 1.77	\$ 2.5967	\$ 2.6149
<i>Street Lighting</i>	\$ 1.75	\$ 1.76	\$ 2.3948	\$ 2.4116



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Canadian Niagara Power Inc. - Eastern Ontario
EB-2007-XXXX, EB-2007-0594, EB-2005-0346
Thursday, November 01, 2007
Sheet 8 - Addback of Smart Meter Rate Adder

Note: No inputs are required for this worksheet.

Class	Monthly Service Charge \$	Add: Smart Meter Rate Adder \$	Adjusted Monthly Service Charge \$	Adjusted Volumetric Charge kW / kWh
<i>Residential</i>	\$ 16.03	\$ 0.26	\$ 16.29	0.0073
<i>General Service Less Than 50 kW</i>	\$ 32.55	\$ 0.26	\$ 32.81	0.0154
<i>General Service 50 to 4,999 kW</i>	\$ 763.19	\$ 0.26	\$ 763.45	3.5165
<i>General Service 50 to 4,999 kW - Time of Use</i>	\$ 3,285.94	\$ 0.26	\$ 3,286.20	1.1959
<i>Unmetered Scattered Load</i>	\$ 32.81	-	\$ 32.81	0.0154
<i>Sentinel Lighting</i>	\$ 1.77	-	\$ 1.77	2.6149
<i>Street Lighting</i>	\$ 1.76	-	\$ 1.76	2.4116



2008 INCENTIVE RATE MECHANISM ADJUSTMENT
Canadian Niagara Power Inc. - Eastern Ontario
EB-2007-XXXX, EB-2007-0594, EB-2005-0346
Thursday, November 01, 2007
Sheet 9. - Z-Factor Rate Rider Adjustment

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

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

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

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

Canadian Niagara Power Inc. - Eastern Ontario

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-2007-0594

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	16.29
Distribution Volumetric Rate	\$/kWh	0.0073
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
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	\$	32.81
Distribution Volumetric Rate	\$/kWh	0.0154
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
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	\$	763.45
Distribution Volumetric Rate	\$/kW	3.5165
Retail Transmission Rate – Network Service Rate	\$/kW	1.9261
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5517
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 - Time of Use

Service Charge	\$	3,286.20
Distribution Volumetric Rate	\$/kW	1.1959
Retail Transmission Rate – Network Service Rate	\$/kW	2.0457
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7011
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	\$	32.81
Distribution Volumetric Rate	\$/kWh	0.0154
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Sentinel Lighting

Service Charge	\$	1.77
Distribution Volumetric Rate	\$/kW	2.6149
Retail Transmission Rate – Network Service Rate	\$/kW	1.4600
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2247
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	\$	1.76
Distribution Volumetric Rate	\$/kW	2.4116
Retail Transmission Rate – Network Service Rate	\$/kW	1.4526
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.1996
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Specific Service Charges

Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00
Service call - customer-owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35

Allowances

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

LOSS FACTORS

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0715
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0608



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 2007

Sheet 11 - Distribution Rate Change Summary

Note: No inputs are required for this worksheet.

Residential

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 16.18	\$ 0.0072
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.14	\$ 0.0001
Add: K-Factor	\$ (0.03)	-\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 16.29	\$ 0.0073

General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 32.58	\$ 0.0153
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 0.29	\$ 0.0001
Add: K-Factor	\$ (0.06)	-\$ 0.0000
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 32.81	\$ 0.0154

General Service 50 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 758.14	\$ 3.4921
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 6.82	\$ 0.0314
Add: K-Factor	\$ (1.52)	-\$ 0.0070
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 763.45	\$ 3.5165

General Service 50 to 4,999 kW - Time

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 3,263.36	\$ 1.1876
Less: Smart meters	-\$ 0.26	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPi - X	\$ 29.37	\$ 0.0107
Add: K-Factor	\$ (6.53)	-\$ 0.0024
Add: Smart Meters	\$ 0.26	\$ -
Final 2008 Rates	\$ 3,286.20	\$ 1.1959



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 2007

Sheet 11 - Distribution Rate Change Summary

Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 32.58	\$ 0.0153
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IP1 - X	\$ 0.29	\$ 0.0001
Add: K-Factor	\$ (0.07)	-\$ 0.0000
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 32.81	\$ 0.0154

Sentinel Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 1.76	\$ 2.5967
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IP1 - X	\$ 0.02	\$ 0.0234
Add: K-Factor	\$ (0.00)	-\$ 0.0052
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 1.77	\$ 2.6149

Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 1.75	\$ 2.3948
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IP1 - X	\$ 0.02	\$ 0.0216
Add: K-Factor	\$ (0.00)	-\$ 0.0048
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 1.76	\$ 2.4116



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 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 1.0715
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	\$ 0.0530	\$ 31.80	600	\$ 0.0530	\$ 31.80	\$0.00	0.0%	28.09%
Energy Second Tier (kWh)	472	\$ 0.0620	\$ 29.23	472	\$ 0.0620	\$ 29.23	\$0.00	0.0%	25.82%
Sub-Total: Energy			\$ 61.03			\$ 61.03	\$0.00	0.0%	53.91%
Monthly Service Charge	1	\$ 16.18	\$ 16.18	1	\$ 16.29	\$ 16.29	\$0.11	0.7%	14.39%
Distribution (kWh)	1,000	\$ 0.0072	\$ 7.20	1,000	\$ 0.0073	\$ 7.30	\$0.10	1.4%	6.45%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	\$ 0.0035	\$ 3.50	1,000	\$ -	\$ -	(\$3.50)	(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	1,072	\$ 0.0052	\$ 5.57	1,072	\$ 0.0052	\$ 5.57	\$0.00	0.0%	4.92%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,072	\$ 0.0043	\$ 4.61	1,072	\$ 0.0043	\$ 4.61	\$0.00	0.0%	4.07%
Sub-Total: Delivery			\$ 37.06			\$ 33.77	(\$3.29)	(8.9)%	29.83%
Wholesale Market Service Rate	1072	\$ 0.0052	\$ 5.57	1072	\$ 0.0052	\$ 5.57	\$0.00	0.0%	4.92%
Rural Rate Protection Charge	1072	\$ 0.0010	\$ 1.07	1072	\$ 0.0010	\$ 1.07	\$0.00	0.0%	0.95%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.22%
Sub-Total: Regulatory			\$ 6.89			\$ 6.89	\$0.00	0.0%	6.09%
Debt Retirement Charge (DRC)	1,000	\$ 0.0051	\$ 5.10	1,000	\$ 0.0051	\$ 5.10	\$0.00	0.0%	4.51%
Total Bill before Taxes			\$ 110.09			\$ 106.80	(\$3.29)	(3.0)%	94.34%
GST	\$ 110.09	6.00%	\$ 6.61	\$ 106.80	6.00%	\$ 6.41	(\$0.20)	(3.0)%	5.66%
Total Bill after Taxes			\$ 116.69			\$ 113.20	(\$3.49)	(3.0)%	100.00%

General Service Less Than 50 kW

Consumption	2,000 kWh	0 kW	Loss Factor 1.0715
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	16.17%
Energy Second Tier (kWh)	1,393	\$ 0.0620	\$ 86.37	1,393	\$ 0.0620	\$ 86.37	\$0.00	0.0%	35.14%
Sub-Total: Energy			\$ 126.12			\$ 126.12	\$0.00	0.0%	51.31%
Monthly Service Charge	1	\$ 32.58	\$ 32.58	1	\$ 32.81	\$ 32.81	\$0.23	0.7%	13.35%
Distribution (kWh)	2,000	\$ 0.0153	\$ 30.60	2,000	\$ 0.0154	\$ 30.80	\$0.20	0.7%	12.53%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	\$ 0.0006	\$ 1.20	2,000	\$ -	\$ -	(\$1.20)	(100.0)%	0.00%
Rate Riders	2,000	\$ -	\$ -	2,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	2,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	2,143	\$ 0.0047	\$ 10.07	2,143	\$ 0.0047	\$ 10.07	\$0.00	0.0%	4.10%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,143	\$ 0.0039	\$ 8.36	2,143	\$ 0.0039	\$ 8.36	\$0.00	0.0%	3.40%
Sub-Total: Delivery			\$ 82.81			\$ 82.04	(\$0.77)	(0.9)%	33.38%
Wholesale Market Service Rate	2143	\$ 0.0052	\$ 11.14	2143	\$ 0.0052	\$ 11.14	\$0.00	0.0%	4.53%
Rural Rate Protection Charge	2143	\$ 0.0010	\$ 2.14	2143	\$ 0.0010	\$ 2.14	\$0.00	0.0%	0.87%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.10%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 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: Regulatory			\$ 13.54			\$ 13.54	\$0.00	0.0%	5.51%
Debt Retirement Charge (DRC)	2,000	\$ 0.0051	\$ 10.20	2,000	\$ 0.0051	\$ 10.20	\$0.00	0.0%	4.15%
Total Bill before Taxes			\$ 232.66			\$ 231.89	(\$0.77)	(0.3)%	94.34%
GST	\$ 232.66	6.00%	\$ 13.96	\$ 231.89	6.00%	\$ 13.91	(\$0.05)	(0.3)%	5.66%
Total Bill after Taxes			\$ 246.62			\$ 245.81	(\$0.82)	(0.3)%	100.00%

General Service 50 to 4,999 kW

Consumption	100,000 kWh	200 kW	Loss Factor 1.0715
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.37%
Energy Second Tier (kWh)	106,400	\$ 0.0620	\$ 6,596.80	106,400	\$ 0.0620	\$ 6,596.80	\$0.00	0.0%	62.09%
Sub-Total: Energy			\$ 6,636.55			\$ 6,636.55	\$0.00	0.0%	62.46%
Monthly Service Charge	1	\$ 758.14	\$ 758.14	1	\$ 763.45	\$ 763.45	\$5.31	0.7%	7.19%
Distribution (kWh)	100,000	\$ -	\$ -	100,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	200	\$ 3.4921	\$ 698.42	200	\$ 3.5165	\$ 703.30	\$4.88	0.7%	6.62%
Regulatory Assets (kWh)	200	\$ 0.1374	\$ 27.48	200	\$ -	\$ -	\$27.48	(100.0)%	0.00%
Rate Riders	200	\$ -	\$ -	200	\$ -	\$ -	\$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	200	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	214	\$ 1.9261	\$ 412.76	214	\$ 1.9261	\$ 412.76	\$0.00	0.0%	3.88%
Retail Transmission Rate – Line and Transformation Connection Service Rate	214	\$ 1.5517	\$ 332.53	214	\$ 1.5517	\$ 332.53	\$0.00	0.0%	3.13%
Sub-Total: Delivery			\$ 2,174.37			\$ 2,212.04	\$37.67	1.7%	20.82%
Wholesale Market Service Rate	107150	\$ 0.0052	\$ 557.18	107150	\$ 0.0052	\$ 557.18	\$0.00	0.0%	5.24%
Rural Rate Protection Charge	107150	\$ 0.0010	\$ 107.15	107150	\$ 0.0010	\$ 107.15	\$0.00	0.0%	1.01%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 664.58			\$ 664.58	\$0.00	0.0%	6.26%
Debt Retirement Charge (DRC)	100,000	\$ 0.0051	\$ 510.00	100,000	\$ 0.0051	\$ 510.00	\$0.00	0.0%	4.80%
Total Bill before Taxes			\$ 9,985.50			\$ 10,023.17	\$37.67	0.4%	94.34%
GST	\$ 9,985.50	6.00%	\$ 599.13	\$ 10,023.17	6.00%	\$ 601.39	\$2.26	0.4%	5.66%
Total Bill after Taxes			\$ 10,584.63			\$ 10,624.56	\$39.93	0.4%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 2007

Sheet 12 - Annualized Bill Impact

Instructions

(Remember, green cells are input cells)

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

General Service 50 to 4,999 kW - Time of Use

Consumption	375,000 kWh	750 kW	Loss Factor 1.0715
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	0.10%
Energy Second Tier (kWh)	401,063	\$ 0.0620	\$ 24,865.88	401,063	\$ 0.0620	\$ 24,865.88	\$0.00	0.0%	64.26%
Sub-Total: Energy			\$ 24,905.63			\$ 24,905.63	\$0.00	0.0%	64.37%
Monthly Service Charge	1	\$ 3,263.36	\$ 3,263.36	1	\$ 3,286.20	\$ 3,286.20	\$22.84	0.7%	8.49%
Distribution (kWh)	375,000	\$ -	\$ -	375,000	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	750	\$ 1.1876	\$ 890.70	750	\$ 1.1959	\$ 896.93	\$6.22	0.7%	2.32%
Regulatory Assets (kWh)	750	\$ 0.2020	\$ 151.50	750	\$ -	\$ -	\$151.50	(100.0)%	0.00%
Rate Riders	750	\$ -	\$ -	750	\$ -	\$ -	\$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	750	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	804	\$ 2.0457	\$ 1,643.98	804	\$ 2.0457	\$ 1,643.98	\$0.00	0.0%	4.25%
Retail Transmission Rate – Line and Transformation Connection Service Rate	804	\$ 1.7011	\$ 1,367.05	804	\$ 1.7011	\$ 1,367.05	\$0.00	0.0%	3.53%
Sub-Total: Delivery			\$ 7,013.58			\$ 7,194.15	\$180.57	2.6%	18.59%
Wholesale Market Service Rate	401813	\$ 0.0052	\$ 2,089.43	401813	\$ 0.0052	\$ 2,089.43	\$0.00	0.0%	5.40%
Rural Rate Protection Charge	401813	\$ 0.0010	\$ 401.81	401813	\$ 0.0010	\$ 401.81	\$0.00	0.0%	1.04%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 2,491.49			\$ 2,491.49	\$0.00	0.0%	6.44%
Debt Retirement Charge (DRC)	375,000	\$ 0.0051	\$ 1,912.50	375,000	\$ 0.0051	\$ 1,912.50	\$0.00	0.0%	4.94%
Total Bill before Taxes			\$ 36,323.19			\$ 36,503.76	\$180.57	0.5%	94.34%
GST	\$ 36,323.19	6.00%	\$ 2,179.39	\$ 36,503.76	6.00%	\$ 2,190.23	\$10.83	0.5%	5.66%
Total Bill after Taxes			\$ 38,502.59			\$ 38,693.99	\$191.40	0.5%	100.00%

Unmetered Scattered Load

Consumption	750 kWh	0 kW	Loss Factor 1.0715
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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%	36.27%
Energy Second Tier (kWh)	54	\$ 0.0620	\$ 3.32	54	\$ 0.0620	\$ 3.32	\$0.00	0.0%	3.03%
Sub-Total: Energy			\$ 43.07			\$ 43.07	\$0.00	0.0%	39.30%
Monthly Service Charge	1	\$ 32.58	\$ 32.58	1	\$ 32.81	\$ 32.81	\$0.23	0.7%	29.93%
Distribution (kWh)	750	\$ 0.0153	\$ 11.48	750	\$ 0.0154	\$ 11.55	\$0.08	0.7%	10.54%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	750	\$ 0.0006	\$ 0.45	750	\$ -	\$ -	(\$0.45)	(100.0)%	0.00%
Rate Riders	750	\$ -	\$ -	750	\$ -	\$ -	\$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	750	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	804	\$ 0.0047	\$ 3.78	804	\$ 0.0047	\$ 3.78	\$0.00	0.0%	3.45%
Retail Transmission Rate – Line and Transformation Connection Service Rate	804	\$ 0.0039	\$ 3.13	804	\$ 0.0039	\$ 3.13	\$0.00	0.0%	2.86%
Sub-Total: Delivery			\$ 51.42			\$ 51.27	(\$0.14)	(0.3)%	46.78%
Wholesale Market Service Rate	804	\$ 0.0052	\$ 4.18	804	\$ 0.0052	\$ 4.18	\$0.00	0.0%	3.81%
Rural Rate Protection Charge	804	\$ 0.0010	\$ 0.80	804	\$ 0.0010	\$ 0.80	\$0.00	0.0%	0.73%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.23%
Sub-Total: Regulatory			\$ 5.23			\$ 5.23	\$0.00	0.0%	4.77%
Debt Retirement Charge (DRC)	750	\$ 0.0051	\$ 3.83	750	\$ 0.0051	\$ 3.83	\$0.00	0.0%	3.49%
Total Bill before Taxes			\$ 103.55			\$ 103.40	(\$0.15)	(0.1)%	94.34%
GST	\$ 103.55	6.00%	\$ 6.21	\$ 103.40	6.00%	\$ 6.20	(\$0.01)	(0.1)%	5.66%
Total Bill after Taxes			\$ 109.76			\$ 109.61	(\$0.15)	(0.1)%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

Thursday, November 01, 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.

Sentinel Lighting

Consumption	300 kWh	1 kW	Loss Factor 1.0715
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	321	\$ 0.0530	\$ 17.04	321	\$ 0.0530	\$ 17.04	\$0.00	0.0%	57.26%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
Sub-Total: Energy			\$ 17.04			\$ 17.04	\$0.00	0.0%	57.26%
Monthly Service Charge	1	\$ 1.76	\$ 1.76	1	\$ 1.77	\$ 1.77	\$0.01	0.6%	5.95%
Distribution (kWh)	300	\$ -	\$ -	300	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	1	\$ 2.5967	\$ 2.60	1	\$ 2.6149	\$ 2.61	\$0.02	0.7%	8.79%
Regulatory Assets (kWh)	1	\$ 1.5041	\$ 1.50	1	\$ -	\$ -	(\$1.50)	(100.0)%	0.00%
Rate Riders	1	\$ -	\$ -	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1	\$ 1.4600	\$ 1.56	1	\$ 1.4600	\$ 1.56	\$0.00	0.0%	5.26%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$ 1.2247	\$ 1.31	1	\$ 1.2247	\$ 1.31	\$0.00	0.0%	4.41%
Sub-Total: Delivery			\$ 8.74			\$ 7.26	(\$1.48)	(16.9)%	24.40%
Wholesale Market Service Rate	321	\$ 0.0052	\$ 1.67	321	\$ 0.0052	\$ 1.67	\$0.00	0.0%	5.62%
Rural Rate Protection Charge	321	\$ 0.0010	\$ 0.32	321	\$ 0.0010	\$ 0.32	\$0.00	0.0%	1.08%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.84%
Sub-Total: Regulatory			\$ 2.24			\$ 2.24	\$0.00	0.0%	7.54%
Debt Retirement Charge (DRC)	300	\$ 0.0051	\$ 1.53	300	\$ 0.0051	\$ 1.53	\$0.00	0.0%	5.14%
Total Bill before Taxes			\$ 29.55			\$ 28.07	(\$1.48)	(5.0)%	94.34%
GST	\$ 29.55	6.00%	\$ 1.77	\$ 28.07	6.00%	\$ 1.68	(\$0.09)	(5.0)%	5.66%
Total Bill after Taxes			\$ 31.32			\$ 29.76	(\$1.56)	(5.0)%	100.00%

Street Lighting

Consumption	300 kWh	1 kW	Loss Factor 1.0715
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	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	321	\$ 0.0530	\$ 17.04	321	\$ 0.0530	\$ 17.04	\$0.00	0.0%	57.77%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
Sub-Total: Energy			\$ 17.04			\$ 17.04	\$0.00	0.0%	57.77%
Monthly Service Charge	1	\$ 1.75	\$ 1.75	1	\$ 1.76	\$ 1.76	\$0.01	0.6%	5.97%
Distribution (kWh)	300	\$ -	\$ -	300	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	1	\$ 2.3948	\$ 2.39	1	\$ 2.4116	\$ 2.41	\$0.02	0.7%	8.18%
Regulatory Assets (kWh)	1	\$ 0.9996	\$ 1.00	1	\$ -	\$ -	(\$1.00)	(100.0)%	0.00%
Rate Riders	1	\$ -	\$ -	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1	\$ 1.4526	\$ 1.56	1	\$ 1.4526	\$ 1.56	\$0.00	0.0%	5.28%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$ 1.1996	\$ 1.29	1	\$ 1.1996	\$ 1.29	\$0.00	0.0%	4.36%
Sub-Total: Delivery			\$ 7.99			\$ 7.01	(\$0.97)	(12.2)%	23.78%
Wholesale Market Service Rate	321	\$ 0.0052	\$ 1.67	321	\$ 0.0052	\$ 1.67	\$0.00	0.0%	5.67%
Rural Rate Protection Charge	321	\$ 0.0010	\$ 0.32	321	\$ 0.0010	\$ 0.32	\$0.00	0.0%	1.09%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.85%
Sub-Total: Regulatory			\$ 2.24			\$ 2.24	\$0.00	0.0%	7.61%
Debt Retirement Charge (DRC)	300	\$ 0.0051	\$ 1.53	300	\$ 0.0051	\$ 1.53	\$0.00	0.0%	5.19%
Total Bill before Taxes			\$ 28.80			\$ 27.82	(\$0.97)	(3.4)%	94.34%
GST	\$ 28.80	6.00%	\$ 1.73	\$ 27.82	6.00%	\$ 1.67	(\$0.06)	(3.4)%	5.66%
Total Bill after Taxes			\$ 30.52			\$ 29.49	(\$1.03)	(3.4)%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

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 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	250		\$ 41.11	\$ 40.33	\$ (0.78)	-1.9%	-1.9%	-3.2%
	500		\$ 64.80	\$ 63.12	\$ (1.69)	-2.6%		
	750		\$ 90.44	\$ 87.85	\$ (2.59)	-2.9%		
	1,000		\$ 116.69	\$ 113.20	\$ (3.49)	-3.0%		
	1,250		\$ 142.94	\$ 138.55	\$ (4.39)	-3.1%		
	1,500		\$ 169.19	\$ 163.90	\$ (5.29)	-3.1%		
	2,000		\$ 221.69	\$ 214.60	\$ (7.09)	-3.2%		
General Service Less Than 50 kW	1,000		\$ 137.13	\$ 136.85	\$ (0.29)	-0.2%	-0.2%	-0.5%
	2,000		\$ 246.62	\$ 245.81	\$ (0.82)	-0.3%		
	2,500		\$ 301.37	\$ 300.29	\$ (1.08)	-0.4%		
	4,000		\$ 465.60	\$ 463.72	\$ (1.88)	-0.4%		
	6,000		\$ 684.58	\$ 681.64	\$ (2.94)	-0.4%		
	10,000		\$ 1,122.53	\$ 1,117.48	\$ (5.06)	-0.5%		
	15,000		\$ 1,669.97	\$ 1,662.27	\$ (7.71)	-0.5%		
General Service 50 to 4,999 kW	15,000	50	\$ 2,415.04	\$ 2,429.25	\$ 14.20	0.6%	0.6%	0.0%
	40,000	75	\$ 4,674.37	\$ 4,692.86	\$ 18.49	0.4%		
	100,000	100	\$ 9,834.03	\$ 9,856.81	\$ 22.78	0.2%		
	400,000	150	\$ 35,069.39	\$ 35,100.75	\$ 31.35	0.1%		
	1,000,000	200	\$ 85,164.82	\$ 85,204.75	\$ 39.93	0.0%		
	1,500,000	300	\$ 127,348.87	\$ 127,405.95	\$ 57.08	0.0%		
	2,000,000	400	\$ 169,532.91	\$ 169,607.14	\$ 74.23	0.0%		
General Service 50 to 4,999 kW - Time of Use	15,000	500	\$ 7,345.43	\$ 7,481.10	\$ 135.67	1.8%	1.8%	0.2%
	40,000	600	\$ 9,947.14	\$ 10,105.10	\$ 157.96	1.6%		
	100,000	750	\$ 15,714.19	\$ 15,905.59	\$ 191.40	1.2%		
	400,000	900	\$ 41,369.31	\$ 41,594.14	\$ 224.84	0.5%		
	1,000,000	1,100	\$ 92,149.50	\$ 92,418.92	\$ 269.42	0.3%		
	1,500,000	1,500	\$ 135,703.06	\$ 136,061.65	\$ 358.59	0.3%		
	2,000,000	1,750	\$ 178,461.58	\$ 178,875.89	\$ 414.32	0.2%		
Unmetered Scattered Load	250	0	\$ 59.62	\$ 59.73	\$ 0.11	0.2%	0.2%	-0.3%
	350	0	\$ 69.54	\$ 69.60	\$ 0.06	0.1%		
	500	0	\$ 84.43	\$ 84.41	\$ (0.02)	0.0%		
	600	0	\$ 94.36	\$ 94.29	\$ (0.07)	-0.1%		
	700	0	\$ 104.29	\$ 104.16	\$ (0.13)	-0.1%		
	1,000	0	\$ 137.13	\$ 136.85	\$ (0.29)	-0.2%		
	1,500	0	\$ 191.88	\$ 191.33	\$ (0.55)	-0.3%		



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Canadian Niagara Power Inc. - Eastern Ontario

EB-2007-XXXX, EB-2007-0594, EB-2005-0346

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 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
Sentinel Lighting	300	1	\$ 31.32	\$ 29.76	\$ (1.56)	-5.0%	-3.2%	-5.0%
	3,000	10	\$ 317.54	\$ 301.80	\$ (15.74)	-5.0%		
	6,000	20	\$ 640.10	\$ 608.61	\$ (31.49)	-4.9%		
	25,000	50	\$ 2,436.45	\$ 2,357.71	\$ (78.74)	-3.2%		
	50,000	100	\$ 4,877.93	\$ 4,720.44	\$ (157.49)	-3.2%		
	250,000	500	\$ 24,409.75	\$ 23,622.23	\$ (787.52)	-3.2%		
	500,000	1,000	\$ 48,824.52	\$ 47,249.47	\$ (1,575.04)	-3.2%		
Street Lighting	300	1	\$ 30.52	\$ 29.49	\$ (1.03)	-3.4%	-2.2%	-3.4%
	3,000	10	\$ 309.67	\$ 299.26	\$ (10.41)	-3.4%		
	6,000	20	\$ 624.37	\$ 603.55	\$ (20.82)	-3.3%		
	25,000	50	\$ 2,397.16	\$ 2,345.08	\$ (52.08)	-2.2%		
	50,000	100	\$ 4,799.35	\$ 4,695.18	\$ (104.17)	-2.2%		
	250,000	500	\$ 24,016.89	\$ 23,496.01	\$ (520.87)	-2.2%		
	500,000	1,000	\$ 48,038.81	\$ 46,997.05	\$ (1,041.76)	-2.2%		