



NIAGARA FALLS HYDRO

October 31, 2007

Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto, ON M4P 1E4

Attention: Board Secretary

**Re: EB-2007-XXXX
Niagara Falls Hydro Inc.
Application for 2008 Incentive Regulation Mechanism Distribution Rate
Adjustments**

Dear Ms. Walli:

Please find the enclosed hard copies of all materials that must be filed with the Board, along with a CD containing all electronic files.

Please note that we have also submitted these files electronically by e-mail and the Board's web portal per the filing guidelines as provided on the letter dated September 28, 2007.

Materials include:

1. Cover letter
2. Two (2) hardcopies of the Manager's Summary
3. Two (2) hardcopies of the 2008 IRM Excel Model
4. On the CD, please find a single PDF file which includes the application, Manager's Summary and the IRM Excel Model, as well as, a separate non-PDF document of the 2008 IRM Excel Model



NIAGARA FALLS HYDRO

If you should have any questions or require additional information, please contact our offices.

Sincerely,

Ms. Margaret Battista
Director of Customer Service and Special Projects (Senior Regulatory Officer)

. cc Suzanne Wilson, Director of Finance
. cc Brian Wilkie, President

MB/mb

**MANAGER’S SUMMARY - MAY 1, 2008
ELECTRICITY DISTRIBUTION RATE ADJUSTMENT –
NIAGARA FALLS HYDRO INC. (THE “APPLICANT”)
FILED NOVEMBER 1, 2007**

1. Introduction:

1.1 On September 28, 2007, the Ontario Energy Board (the “OEB”) issued the Filing Requirements for 2008 Incentive Regulation Mechanism Distribution Rate Adjustments. The Filing Requirements set out that distributor’s applying for distribution rate adjustments for May 1, 2008 based on the 2nd Generation Incentive Regulation Mechanism (“IRM”) policies set out in the Report of the Board on Cost of Capital and 2nd Generation Incentive Regulation Mechanism (the “Board Report” or the “Report”) dated December 20, 2006. Distributors not filing on this basis will need to file a Cost of Service rate application in accordance with the Board’s Filing Requirements for Transmission and Distribution Applications, based on a forward test year.

1.2 The Filing Requirements convey the OEB’s expectation that 2008 electricity distribution rate adjustment applications be filed by November 1, 2007.

The Filing Requirements outline that the 2008 rate adjustments will include the 2nd Generation IRM price cap adjustment; and the removal of the regulatory asset recovery, as applicable.

1.3 The Applicant confirms that it is applying for its 2008 distribution rate adjustment based on the cost of capital and 2nd Generation IRM policies as set out in the OEB’s Filing Requirements. Accordingly, the Applicant has prepared its submission in accordance with the methodology set out in the Filing Requirements, and has used the OEB’s 2008 Incentive Regulation Mechanism Distribution Rate Adjustment Model (the “2008 IRM Model”) issued with the Filing Requirements to calculate its proposed 2008 electricity distribution rates and charges, effective May 1, 2008.

1.4 The Applicant’s requested 2008 adjustments, based on the bill impact analysis incorporated into the 2008 IRM Model, result in the following average bill impacts:

Residential (811 kWh before GST)	-1.2%
General Service <50 kW (2,992 kWh before GST)	0.7%
General Service > 50 kW (269 kW before GST)	-0.8%

Bill impacts related to specific customer classes and consumption profiles are reviewed in detail in the body of this Manager's Summary.

1.5 As this submission is consistent with the policies of the Report and the OEB’s Filing Requirements, the Applicant trusts that this Application will be addressed and determined by the OEB in order that the proposed distribution rates may be implemented for May 1, 2008. In the event that the OEB determines that it will be unable to consider certain of the adjustments requested by the Applicant within the time available prior to May 1,

2008, the Applicant requests that the OEB issue an interim Order which would allow for those adjustments with which the OEB has no concerns to be made effective May 1, 2008.

- 1.6 This Manager's Summary is organized to correspond to the various steps in the 2008 IRM Model, from the identification of the Applicant's 2007 Rate Classes in Sheet 2 (Sheet 1, the "Utility Information Sheet", consists simply of the identification of, and the contact information for the Applicant), through the analysis of bill impacts in Sheets 12-13. The remainder of this submission is set out as follows:

Section:	Topic:
2.	Identification of 2007 Rate Classes (Sheet 2)
3.	2007 OEB-Approved Tariff of Rates and Charges (Sheet 3)
4.	Smart Meter Information, and Removal of Smart Meter Charge from 2007 Rates (Sheets 4 and 5)
5.	Conservation and Demand Management
6.	K-factor Derivation (Sheet 6)
7.	Price Cap Adjustment to "Basic" Distribution Rates (Sheet 7)
8.	Add back of Smart Meter Amounts (Sheet 8)
9.	Z-Factor Rate Rider Adjustment (Sheet 9)
10.	Proposed Tariff of Rates and Charges, Effective May 1, 2008 (Sheet 10)
11.	Distribution Rate Change Summary (Sheet 11)
12.	Bill Impacts (Sheets 12 and 13)
13.	Conclusion

The Applicant would be pleased to address any questions the OEB may have in respect of this proposed rate adjustment, to be implemented May 1, 2008.

2. Identification of 2007 Rate Classes (Sheet 2):

- 2.1 The Applicant has identified its 2007 Service Classifications and Rate Classifications in Sheet 2 of the 2008 IRM Model. The classifications are set out in Table 2-1 below, for the OEB's reference.

TABLE 2-1

NIAGARA FALLS HYDRO INC 2007 RATE CLASSIFICATIONS

Rate Classifications:

- **Residential**
- **General Service Less Than 50 kW**
- **General Service 50 to 4,999 kW**
- **Unmetered Scattered Load**
- **Sentinel Lighting**
- **Street Lighting**

3. 2007 OEB-Approved Tariff of Rates and Charges (Sheet 3):

- 3.1 In Sheet 3, the Applicant has entered its OEB-approved 2007 electricity distribution rates and charges. In accordance to the Filing Requirements, the Applicant does not request an extension for recovery of Regulatory Assets.
- 3.2 The OEB-2007 electricity distribution rates and charges are set out in Table 3-1 below, for the OEB's reference.

TABLE 3-1

**NIAGARA FALLS HYDRO INC
 OEB-APPROVED 2007 ELECTRICITY DISTRIBUTION
 RATES AND CHARGES**

Residential

Monthly Service Charge per Customer	\$16.59
Distribution kWh Rate	\$0.0139
Regulatory Asset Recovery	\$0.0016

General Service < 50 kW

Monthly Service Charge per Customer	\$48.62
Distribution kWh Rate	\$0.0103
Regulatory Asset Recovery	\$(0.0007)

General Service > 50 kW

Monthly Service Charge per Customer	\$286.80
Distribution kW Rate	\$3.0181
Regulatory Asset Recovery	\$0.2909

Unmetered Scattered Load

Monthly Service Charge per Customer	\$24.18
Distribution kWh Rate	\$0.0103
Regulatory Asset Recovery	\$(0.0007)

Sentinel Lights

Monthly Service Charge per Connection	\$1.12
Distribution kW Rate	\$4.1763
Regulatory Asset Recovery	\$5.8813

Street Lighting

Monthly Service Charge per Connection	\$0.33
Distribution kW Rate	\$1.7306
Regulatory Asset Recovery	\$(1.1901)

4. Smart Meter Information, and Removal of Smart Meter Charge from 2007 Rates (Sheets 4 and 5):

4.1 In accordance with the Board’s Decision RP-2005-0020/EB-2005-0529 and as approved in the Board’s Decision and Rate Order for each distribution rate application, smart meter funding is currently included in the Monthly Service Charge for metered customers. The Filing Requirements outline that the current rate adder must be removed and then re-incorporated into the 2008 rate.

4.2 As reported in the Filing Requirements,

“ Based on the methodology set out in Appendix “E” in the Board’s Decision EB-2007-0063, prescribed distributors are required to calculate their Smart Meter adder for 2008. This amount should be entered into the Smart Meter Adder Sheet. “

4.3 Sheet 4 of the 2008 IRM Model shows the Applicant’s 2007 and 2008 smart meter-related rate adders. Sheet 5 removes the smart meter component of the fixed monthly charge to create a new “Base” monthly service charge. The Applicant’s Monthly Service Charges, Smart Meter Charges and Base Monthly Service Charges are set out in Table 4-1 below, for the OEB's reference.

**TABLE 4-1
NIAGARA FALLS HYDRO INC**

Monthly Service Charges, 2008 Smart Meter Charges and Base Monthly Service Charges

Rate Class	Monthly Service Charge	Smart Meter Charge	“Base” Monthly Service Charge
Residential	\$16.59	\$0.27	\$16.32
General Service < 50 kW	\$48.62	\$0.27	\$48.35
General Service > 50 kW	\$286.80	\$0.27	\$286.53
Unmetered Scattered Load	\$24.18	\$0.00	\$24.18
Sentinel Lighting	\$1.13	\$0.00	\$1.13
Street Lighting	\$0.33	\$0.00	\$0.33

4.4 The 2008 smart meter-related adder is applied to the Base Monthly Service Charges later in the rate making process, after the price cap adjustment to the “Basic” Distribution Rates. It is discussed in Section 8, below.

5. Conservation and Demand Management:

- 5.1 The Filing Requirements set out that CDM funding approved in rates for 2007 must be removed from the 2008 rates. This adjustment does not apply to funds approved under the third tranche of the Market Adjusted Revenue Requirement, approved in rates in 2005.
- 5.2 The Applicant did not receive any incremental CDM funding in its OEB-approved 2007 distribution rates. Accordingly, the Adjusted Monthly Service Charges at this stage are shown in Table 4-1, and the volumetric rates remain unchanged.

6. K-Factor (Sheet 6):

- 6.1 Sheet 6 of the 2008 IRM Model calculates the K-factor adjustment for the transition to the common deemed capital structure of 60% equity and 40% debt to be used for rate setting, replacing the four capital structures in use since 2000. The calculated K-factor represents the percentage change in revenue requirement (including taxes/PILs) and hence, distribution rates, due solely to changing from the distributor's current deemed capital structure to the 2008 transitional capital structure appropriate for that distributor (the "K-factor adjustment").
- 6.2 The Applicant submits a calculated K-Factor of -0.5%.

7. Price Cap Adjustment (Sheet 7):

- 7.1 The Filing Requirements (at page 4) provide that “The Board has determined that GDP-IPI [the Canada Gross Domestic Product Implicit Price Index] – for final domestic demand is to be used as the price escalator for the 2nd Generation IRM. The Board expects applicants to use, as a proxy, the current value of 1.9% in their application. When the final 2007 data are published by Statistics Canada in late February 2008, the Board will adjust the inflation index in each distributor’s rate application model, to ensure this final published number is used to adjust rates for all distributors.”
- 7.2 The OEB’s 1% X-Factor is then applied to the price escalator, so that the price adjustment formula is (GDP-IPI)-X, and the –0.5% K-Factor. Based on the current GDP-IPI proxy of 1.9%, the result is a net upward adjustment of 0.4%.
- 7.3 Sheet 7 of the 2008 IRM Model applies this price cap adjustment. The Applicant’s resulting price cap adjusted monthly service charges and volumetric rates are summarized in Table 7-1, below, for the OEB's reference:

**TABLE 7-1
 NIAGARA FALLS HYDRO INC**

Price Cap Adjusted Monthly Service Charges and Volumetric Rates

Rate Class	Monthly Service Charge with Price Cap Adjustment	Volumetric Rate with Price Cap Adjustment
Residential	\$16.39	\$0.0140
General Service < 50 kW	\$48.54	\$0.0103
General Service > 50 kW	\$287.68	\$3.0302
Unmetered Scattered Load	\$24.28	\$0.0103
Sentinel Lighting	\$1.13	\$4.1930
Street Lighting	\$0.33	\$1.7375

8. Addback of Smart Meter Amounts (Sheet 8)

- 8.1 Having removed the smart meter adder in Sheet 5, the 2008 IRM Model restores the smart meter adder in Sheet 8.
- 8.2 The 2008 smart meter adder will be \$0.27, once again to be added to the monthly service charge. The price cap adjusted volumetric charge will not change because of the restoration of the smart meter adder.
- 8.3 Sheet 8 generates the “Final” 2008 monthly service charges and volumetric charges, which are then incorporated into Sheet 10 (the Applicant’s proposed Tariff of Rates and Charges.)
- 8.4 The Applicant’s resulting “2008 Final Monthly Service Charges” and “2008 Final Volumetric Rates” are summarized in Table 8-1, below, for the OEB's reference.

**TABLE 8-1
NIAGARA FALLS HYDRO INC**

“2008 Final” Monthly Service Charges and Volumetric Rates

Rate Class	Monthly Service Charge	2008 Smart Meter Charge	“2008 Final” Monthly Service Charge	“2008 Final” Volumetric Rate
Residential	\$16.39	\$0.27	\$16.66	\$0.0140
General Service < 50 kW	\$48.54	\$0.27	\$48.81	\$0.0103
General Service > 50 kW	\$287.68	\$0.27	\$287.95	\$3.0302
Unmetered Scattered Load	\$24.28	\$0.00	\$24.28	\$0.0103
Sentinel Lighting	\$1.13	\$0.00	\$1.13	\$4.1930
Street Lighting	\$0.33	\$0.00	\$0.33	\$1.7375

9. Z-Factors and Other Matters

- 9.1 The Applicant confirms that there are no Z-Factor or other adjustments being requested in this Application.

10. Proposed Tariff of Rates and Charges, Effective May 1, 2008 (Sheet 10):

- 10.1 Sheet 10 of the 2008 IRM Model sets out the Applicant's full tariff of rates and charges, which includes the 2008 Final Monthly Service Charges and Volumetric Rates calculated in Sheet 8 and all other charges that form part of the Applicant's rate order - these other charges are not changing in the 2008 IRM process. Accordingly, the Applicant has not provided a summary of the tariff here. The 2008 Final Monthly Service Charges and Variable Rates that result from the operation of the 2008 IRM Model has been summarized in Table 8-1.

11. Distribution Rate Change Summary

- 11.1 Sheet 11 of the 2008 IRM Model sets out the Applicant's Distribution Rate Change summary, which outlines the calculation of rate change for each of the Applicant's rate classes. The 2008 Distribution Rate Change has been summarized in Table 11-1, below.

Table 11-1

NIAGARA FALLS HYDRO INC.

“Distributor’s Rate Change Summary”

<u>Residential</u>	Data		(\$)		\$ Per kW / kWh
	2007 Rates	\$	16.59	\$	0.0139
	Less: Smart meters	-\$	0.27	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	0.15	\$	0.0001
	Add: K-Factor	\$	(0.08)	-\$	0.0001
	Add: Smart Meters	\$	0.27	\$	-
	Final 2008 Rates	\$	16.66	\$	0.0140
				Fixed	Volumetric
				(\$)	\$ Per kW / kWh
	2007 Rates	\$	48.62	\$	0.0103
	Less: Smart meters	-\$	0.27	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	0.44	\$	0.0001
	Add: K-Factor	\$	(0.24)	-\$	0.0001
	Add: Smart Meters	\$	0.27	\$	-
	Final 2008 Rates	\$	48.81	\$	0.0103
				Fixed	Volumetric
				(\$)	\$ Per kW / kWh
	<u>General Service 50 to 4,999 kW</u>				
	2007 Rates	\$	286.80	\$	3.0181
	Less: Smart meters	-\$	0.27	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	2.58	\$	0.0272
	Add: K-Factor	\$	(1.43)	-\$	0.0151
	Add: Smart Meters	\$	0.27	\$	-
	Final 2008 Rates	\$	287.95	\$	3.0302
				Fixed	Volumetric
				(\$)	\$ Per kW / kWh
	<u>Unmetered Scattered Load</u>				
	2007 Rates	\$	24.18	\$	0.0103
	Less: Smart meters	\$	-	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	0.22	\$	0.0001
	Add: K-Factor	\$	(0.12)	-\$	0.0001
	Add: Smart Meters	\$	-	\$	-
	Final 2008 Rates	\$	24.28	\$	0.0103

<u>Sentinel Lighting</u>	Data		Fixed (\$)		Volumetric \$ Per kW / kWh
	2007 Rates	\$	1.13	\$	4.1763
	Less: Smart meters	\$	-	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	0.01	\$	0.0376
	Add: K-Factor	\$	(0.01)	-\$	0.0209
	Add: Smart Meters	\$	-	\$	-
	Final 2008 Rates	\$	1.13	\$	4.1930

<u>Street Lighting</u>	Data		Fixed (\$)		Volumetric \$ Per kW / kWh
	2007 Rates	\$	0.33	\$	1.7306
	Less: Smart meters	\$	-	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	0.00	\$	0.0156
	Add: K-Factor	\$	(0.00)	-\$	0.0087
	Add: Smart Meters	\$	-	\$	-
	Final 2008 Rates	\$	0.33	\$	1.7375

12. Bill Impacts (Sheets 12 and 13)

- 12.1 Sheets 12 and 13 of the 2008 IRM Model calculate the impacts of the 2008 adjustments on customer bills – the sheets include numerous customer profiles, and bill impacts are calculated.
- 12.2 The sheets calculate dollar and percentage changes in respect of individual elements of the bill, and in respect of the total bill. The following briefly summarize the average consumption impacts of the adjustments on the total bill.

TABLE 12-1
Sheet 13
NIAGARA FALLS HYDRO INC
BILL IMPACT ANALYSIS

	2007 Bill	2008 Bill	Difference	Bill Impact %
Residential Class				
811 kWh	\$102.99	\$101.78	\$(1.22)	-1.2%
General Service < 50 kW				
2992 kWh	\$3,57.82	\$360.24	\$2.42	0.7%
General Service > 50 kW				
269 kW, 89,357 kWh	\$9,890.55	\$9,812.26	\$(78.28)	-0.8%
Unmetered Scattered Load				
425 kWh	\$66.09	\$66.52	\$0.42	0.6%
Sentinel Lighting				
1 kW, 75 kWh	\$20.98	\$14.76	\$(6.22)	-29.6%
Street Lighting				
1285 kW, 388,465 kWh	\$37,516.40	\$39,146.83	\$1,630.43	4.3%

12.3 The Applicant submits that the anticipated bill impacts in this application are reasonable and that no mitigation measures are necessary.

13. Conclusion

- 13.1 In light of the all of the foregoing, including the minimal bill impacts arising out of its proposed 2008 distribution rate adjustments, the Applicant requests that the OEB adjust its rates in the manner set out in the 2008 IRM Model submitted herewith.



Ontario Energy Board

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Sheet 1 Utility Information Sheet

Legend: Input Cell Pull-Down Menu Option Output Cell

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

Name of LDC:	<input type="text" value="Niagara Falls Hydro Inc."/>		
Licence Number:	<input type="text" value="ED-2002-0551"/>		
IRM 2008 EB Number: (if known)	<input type="text" value="EB-2007-XXXX"/>		
IRM 2007 EB Number:	<input type="text" value="EB-2007-0558"/>		
EDR 2006 RP Number:	<input type="text" value="RP-2005-0020"/>	EDR 2006 EB Number:	<input type="text" value="EB-2005-0394"/>
Date of Submission:	<input type="text" value="November 1, 2007"/>	Last Saved Date:	<input type="text" value="10/31/07 2:54 PM"/>
Model Version:	2.0		
Contact Information			
Name:	<input type="text" value="Suzanne Wilson"/>		
Title:	<input type="text" value="Director of Finance"/>		
Phone Number:	<input type="text" value="905-353-6004"/>		
E-Mail Address:	<input type="text" value="SUZANNEWILSON@niagarafallshydro.on.ca"/>		

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

Comments

Copyright

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

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





2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

November 1, 2007

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Niagara Falls Hydro Inc.**EB-2007-XXXX, EB-2007-0558, EB-2005-0394****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	\$	16.59	
Distribution Volumetric Rate	\$/kWh	0.0139	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	0.0016	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.
EB-2007-XXXX, EB-2007-0558, EB-2005-0394
November 1, 2007

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

General Service Less Than 50 kW

Service Charge	\$	48.62	
Distribution Volumetric Rate	\$/kWh	0.0103	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	(0.0007)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

General Service 50 to 4,999 kW

Service Charge	\$	286.80	
Distribution Volumetric Rate	\$/kW	3.0181	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	0.2909	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.1949	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6451	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

Unmetered Scattered Load

Service Charge	\$	24.18	
Distribution Volumetric Rate	\$/kWh	0.0103	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kWh	(0.0007)	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

Sentinel Lighting

Service Charge	\$	1.13	
Distribution Volumetric Rate	\$/kW	4.1763	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	5.8813	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6637	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2984	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.
 EB-2007-XXXX, EB-2007-0558, EB-2005-0394
 November 1, 2007

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

Street Lighting

Service Charge	\$	0.33	
Distribution Volumetric Rate	\$/kW	1.7306	
Rate Rider 1 (if applicable)		0.0000	
Rate Rider 2 (if applicable)		0.0000	
Regulatory Asset Recovery	\$/kW	(1.1901)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6553	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2718	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

November 1, 2007

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



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

November 1, 2007

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

Specific Service Charges

Customer Administration

Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	20.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection		30.00
Disconnect/Reconnect at meter - during regular hours		65.00
Disconnect/Reconnect at meter - after regular hours		185.00
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	\$	(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	1.0572
Total Loss Factor - Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0466
Total Loss Factor - Primary Metered Customer > 5,000 kW	N/A



2008 INCENTIVE RATE MECHANISM ADJUSTMENT
Niagara Falls Hydro Inc.
EB-2007-XXXX, EB-2007-0558, EB-2005-0394
November 1, 2007
Sheet 4 - Smart Meter Information

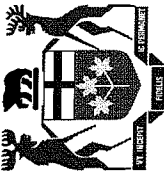
The smart meter plan rate adder is a monthly service charge for metered customers equivalent to an amount of \$0.30 per month per residential customer for utilities that do not have a plan. A different amount applied to utilities who had a smart meter plan that was modified in accordance with the Decision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

	<u>2007 IRM</u>	<u>2008 IRM</u>
Residential	\$ 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
Niagara Falls Hydro Inc.
 EB-2007-XXXX, EB-2007-0558, EB-2005-0394
 November 1, 2007
Sheet 5 - Removal of Smart Meter and CDM

Ontario

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	\$	\$	\$	\$	kWh / kWh	kWh / kWh	
Residential	\$	16.59	\$	0.0139	\$	0.27	\$	16.32	\$	0.0139	\$/kWh
General Service Less Than 50 kW	\$	48.62	\$	0.0103	\$	0.27	\$	48.35	\$	0.0103	\$/kWh
General Service 50 to 4,999 kW	\$	286.80	\$	3.0181	\$	0.27	\$	286.53	\$	3.0181	\$/kW
Unmetered Scattered Load	\$	24.18	\$	0.0103	\$	-	\$	24.18	\$	0.0103	\$/kWh
Sentinel Lighting	\$	1.13	\$	4.1763	\$	-	\$	1.13	\$	4.1763	\$/kW
Street Lighting	\$	0.33	\$	1.7306	\$	-	\$	0.33	\$	1.7306	\$/kW



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.
EB-2007-XXXX, EB-2007-0558, EB-2005-0394
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	7.06%	(Board Approved 2006 EDR Model, Sheet 3-2, Cell C25)
Rate Base	C	\$ 65,338,035	(Board Approved 2006 EDR Model, Sheet 3-1, Cell F21)
Size of Utility	D	Small	

Deemed Capital Structure

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

Cost of Capital

Current	G	8.0313%	= (E1 X B) + (E2 X A)	Weighted Average Cost of capital
2008	H	7.97%	= (F1 X B) + (F2 X A)	

Return on Rate Base

Current	I	\$ 5,247,474.40	= C X G / 100
2008	J	\$ 5,205,699.78	= C X H / 100

Distribution Expenses and Revenue Requirement (before PILs)

Distribution Expenses (other than PILs)	K	\$ 11,497,496	(Board Approved 2006 EDR Model, Sheet 4-1, Cell F15)
Base Revenue Requirement	L	\$ 17,453,441	(Board Approved 2006 EDR Model, Sheet 5-5, Cell F27)
Transformer Allowance Credit	M	\$ 322,052	(Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

Current	N	\$ 16,744,970.40	= I + K
2008	O	\$ 16,703,195.78	= J + K

Target Net Income (EBIT)

Current	P1	\$ 2,940,211.58	= I - P2
2008	Q1	\$ 2,746,157.61	= J - Q2

Interest Expense

Current	P2	\$ 2,307,262.82	= C X (B X E1 / 100)
2008	Q2	\$ 2,459,542.17	= 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%)	T	\$ 198,699	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D30)
PILs Allowance	U	\$ 2,468,395	(Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D33)
Taxable Income	Current	\$ 4,014,068	AC (Board Approved 2006 PILs Model, Sheet "Test Year PILs, Tax Provision", Cell D11)
	2008	\$ 3,943,976	AD = AC + (Q1 - P1) * (R / 100)
Federal Tax (grossed up)	Current	\$ 2,269,695	V = AC * (R / 100) / (1 - R / 100) 2,468,394
	2008	\$ 2,230,063	W = AD * (R / 100) / (1 - R / 100)

Base Revenue Requirement Adjustment (including PILs)

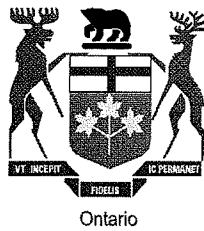
Revenue Requirement (less LCT) (LCT is removed as it was removed in from rates in 2007 EDR)

Current	X	\$ 19,213,364.70	= N + V + T
2008	Y	\$ 19,131,957.44	= 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	Z	\$ 17,775,492.80	= L + M
2008	AA1	\$ 17,694,085.53	= Z + (Y - X)
Difference	AA2	\$ - 81,407.27	= AA1 - Z

K-factor AB -0.5% = AA2 / Z



2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

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	Total Price Cap Adjustment
1.9%	1.0%	0.9%	-0.5%	0.4%

	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>	\$ 16.32	\$ 16.39	0.0139	\$ 0.0140
<i>General Service Less Than 50 kW</i>	\$ 48.35	\$ 48.54	0.0103	\$ 0.0103
<i>General Service 50 to 4,999 kW</i>	\$ 286.53	\$ 287.68	3.0181	\$ 3.0302
<i>Unmetered Scattered Load</i>	\$ 24.18	\$ 24.28	0.0103	\$ 0.0103
<i>Sentinel Lighting</i>	\$ 1.13	\$ 1.13	4.1763	\$ 4.1930
<i>Street Lighting</i>	\$ 0.33	\$ 0.33	1.7306	\$ 1.7375



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

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
<i>Residential</i>	\$ 16.39	\$ 0.27	\$ 16.66	0.0140
<i>General Service Less Than 50 kW</i>	\$ 48.54	\$ 0.27	\$ 48.81	0.0103
<i>General Service 50 to 4,999 kW</i>	\$ 287.68	\$ 0.27	\$ 287.95	3.0302
<i>Unmetered Scattered Load</i>	\$ 24.28	\$ -	\$ 24.28	0.0103
<i>Sentinel Lighting</i>	\$ 1.13	\$ -	\$ 1.13	4.1930
<i>Street Lighting</i>	\$ 0.33	\$ -	\$ 0.33	1.7375



2008 INCENTIVE RATE MECHANISM ADJUSTMENT
Niagara Falls Hydro Inc.
EB-2007-XXXX, EB-2007-0558, EB-2005-0394
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*, issued December 20, 2006 (link http://www.oeb.gov.on.ca/documents/cases/EB-2006-0088/report_of_the_board_201206.pdf). Rate riders applied for should comply with the eligibility requirements. A distributor should also file adequate support for its proposal.

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

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

Niagara Falls 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-2007-0558

FOR OEB STAFF USE ONLY

MONTHLY RATES AND CHARGES

Residential

Service Charge	\$	16.66
Distribution Volumetric Rate	\$/kWh	0.0140
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0046
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	\$	48.81
Distribution Volumetric Rate	\$/kWh	0.0103
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
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	\$	287.95
Distribution Volumetric Rate	\$/kW	3.0302
Retail Transmission Rate – Network Service Rate	\$/kW	2.1949
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.6451
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

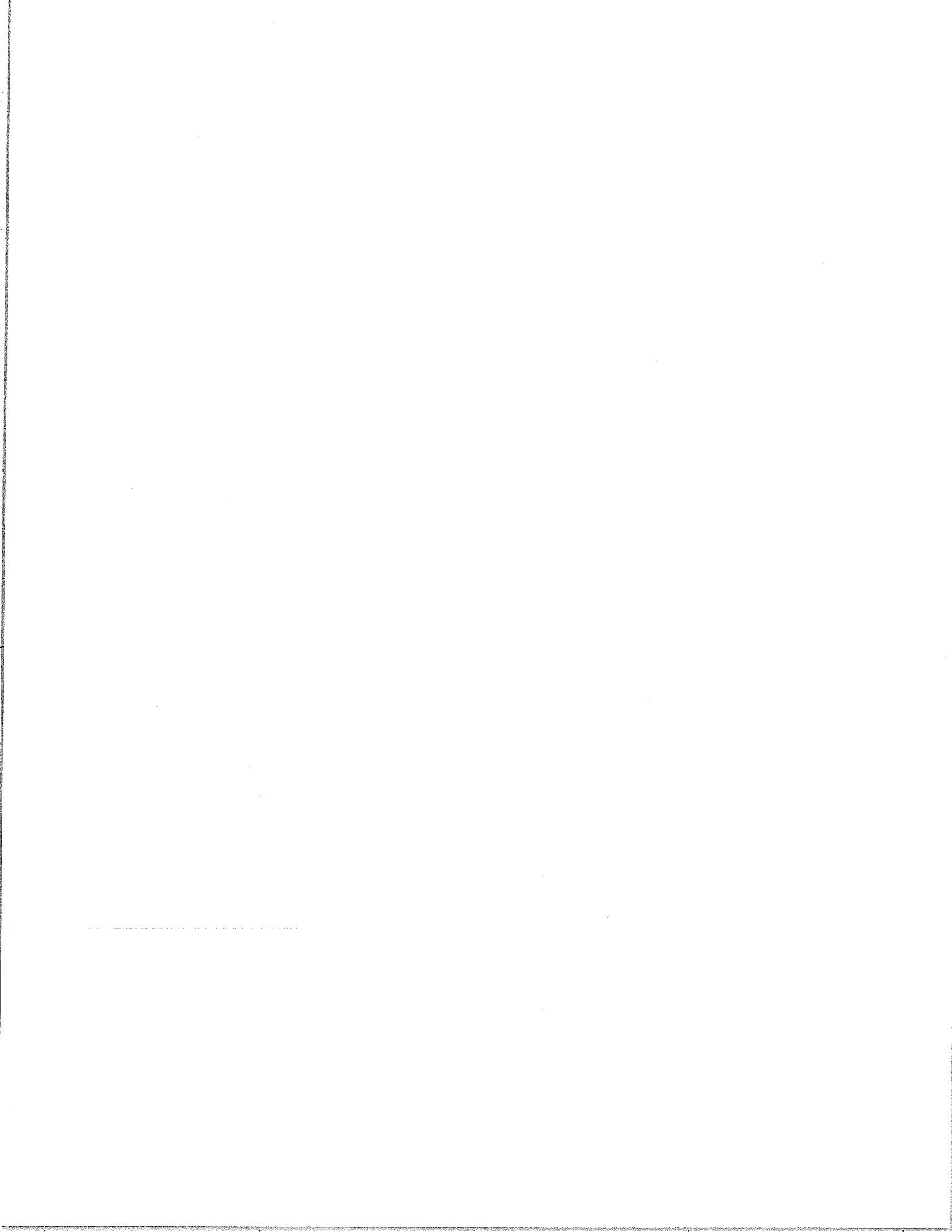
Service Charge	\$	24.28
Distribution Volumetric Rate	\$/kWh	0.0103
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

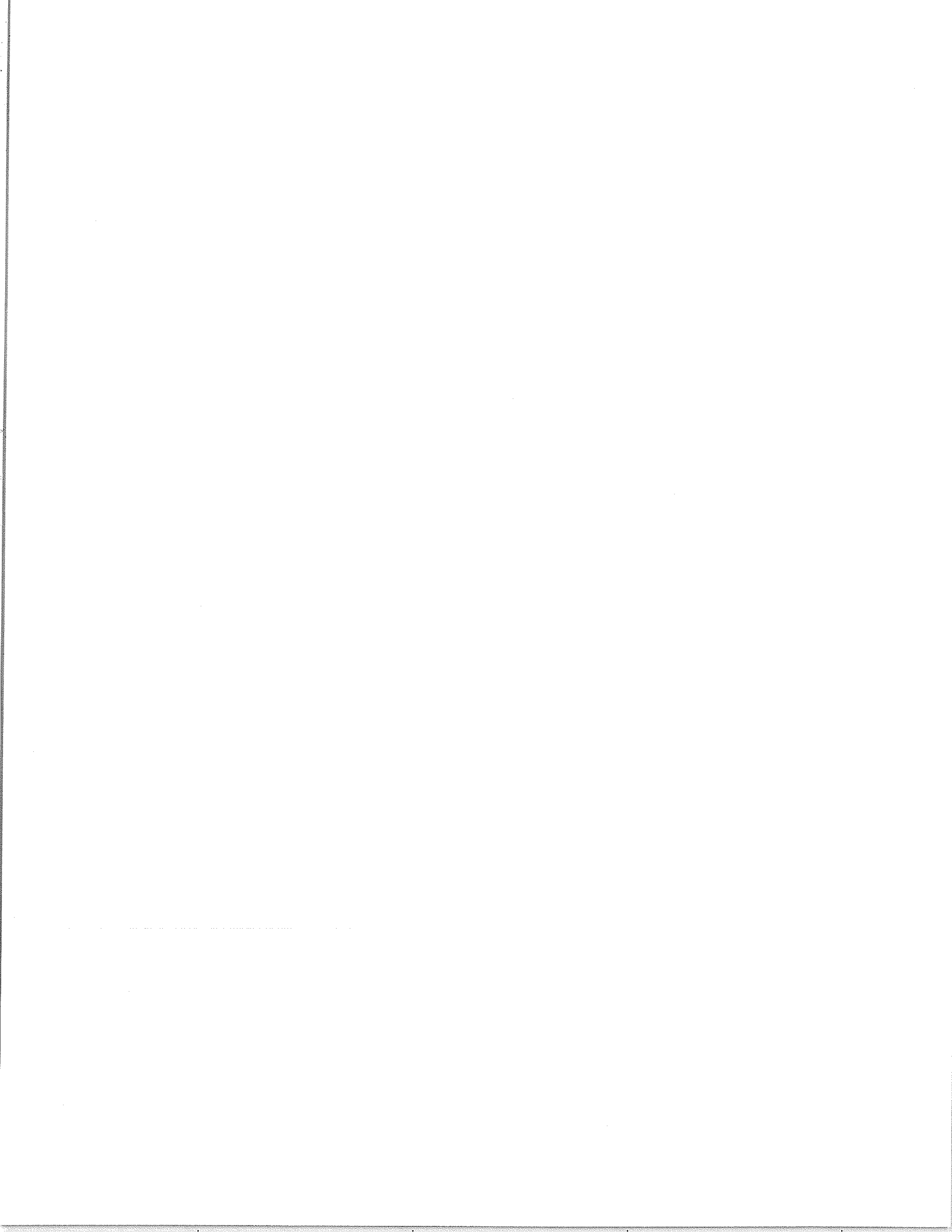
Sentinel Lighting

Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	4.1930
Retail Transmission Rate – Network Service Rate	\$/kW	1.6637
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2984
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Street Lighting

Service Charge	\$	0.33
Distribution Volumetric Rate	\$/kW	1.7375
Retail Transmission Rate – Network Service Rate	\$/kW	1.6553
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2718
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

Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	20.00

Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	0	30.00
Disconnect/Reconnect at meter - during regular hours	0	65.00
Disconnect/Reconnect at meter - after regular hours	0	185.00
Disconnect/Reconnect at pole - during regular hours	0	185.00
Disconnect/Reconnect at pole - after regular hours	0	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	\$	(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	1.0572
Total Loss Factor - Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0466
Total Loss Factor - Primary Metered Customer > 5,000 kW	N/A



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.
EB-2007-XXXX, EB-2007-0558, EB-2005-0394
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	\$ 16.59	\$ 0.0139
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.15	\$ 0.0001
Add: K-Factor	\$ (0.08)	-\$ 0.0001
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 16.66	\$ 0.0140

General Service Less Than 50 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 48.62	\$ 0.0103
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.44	\$ 0.0001
Add: K-Factor	\$ (0.24)	-\$ 0.0001
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 48.81	\$ 0.0103

General Service 50 to 4,999 kW

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 286.80	\$ 3.0181
Less: Smart meters	-\$ 0.27	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 2.58	\$ 0.0272
Add: K-Factor	\$ (1.43)	-\$ 0.0151
Add: Smart Meters	\$ 0.27	\$ -
Final 2008 Rates	\$ 287.95	\$ 3.0302

Unmetered Scattered Load

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 24.18	\$ 0.0103
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.22	\$ 0.0001
Add: K-Factor	\$ (0.12)	-\$ 0.0001
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 24.28	\$ 0.0103



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.
 EB-2007-XXXX, EB-2007-0558, EB-2005-0394
 November 1, 2007
Sheet 11 - Distribution Rate Change Summary

Sentinel Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 1.13	\$ 4.1763
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.01	\$ 0.0376
Add: K-Factor	\$ (0.01)	\$ 0.0209
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 1.13	\$ 4.1930

Street Lighting

Data	Fixed (\$)	Volumetric \$ per kW / kWh
2007 Rates	\$ 0.33	\$ 1.7306
Less: Smart meters	\$ -	\$ -
Less: CDM	\$ -	\$ -
Add: GDP-IPI - X	\$ 0.00	\$ 0.0156
Add: K-Factor	\$ (0.00)	\$ 0.0087
Add: Smart Meters	\$ -	\$ -
Final 2008 Rates	\$ 0.33	\$ 1.7375



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

November 1, 2007

Sheet 11 - Distribution Rate Change Summary



Ontario

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

November 1, 2007

Sheet 11 - Distribution Rate Change Summary



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.
EB-2007-XXXX, EB-2007-0558, EB-2005-0394
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	811 kWh	0 kW	Loss Factor 1.0572
--------------------	----------------	-------------	---------------------------

	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%	31.24%
Energy Second Tier (kWh)	257	\$ 0.0620	\$ 15.96	257	\$ 0.0620	\$ 15.96	\$0.00	0.0%	15.68%
Sub-Total: Energy			\$ 47.76			\$ 47.76	\$0.00	0.0%	46.92%
Monthly Service Charge	1	\$ 16.59	\$ 16.59	1	\$ 16.66	\$ 16.66	\$0.07	0.4%	16.37%
Distribution (kWh)	811	\$ 0.0139	\$ 11.27	811	\$ 0.0140	\$ 11.35	\$0.08	0.7%	11.16%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	811	\$ 0.0016	\$ 1.30	811	\$ -	\$ -	(\$1.30)	(100.0)%	0.00%
Rate Riders	811	\$ -	\$ -	811	\$ -	\$ -	\$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	811	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	857	\$ 0.0059	\$ 5.06	857	\$ 0.0059	\$ 5.06	\$0.00	0.0%	4.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	857	\$ 0.0046	\$ 3.94	857	\$ 0.0046	\$ 3.94	\$0.00	0.0%	3.88%
Sub-Total: Delivery			\$ 38.16			\$ 37.02	(\$1.15)	(3.0)%	36.37%
Wholesale Market Service Rate	857	\$ 0.0052	\$ 4.46	857	\$ 0.0052	\$ 4.46	\$0.00	0.0%	4.38%
Rural Rate Protection Charge	857	\$ 0.0010	\$ 0.86	857	\$ 0.0010	\$ 0.86	\$0.00	0.0%	0.84%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.25%
Sub-Total: Regulatory			\$ 5.57			\$ 5.57	\$0.00	0.0%	5.47%
Debt Retirement Charge (DRC)	811	\$ 0.0070	\$ 5.68	811	\$ 0.0070	\$ 5.68	\$0.00	0.0%	5.58%
Total Bill before Taxes			\$ 97.16			\$ 96.02	(\$1.15)	(1.2)%	94.34%
GST	\$ 97.16	6.00%	\$ 5.83	\$ 96.02	6.00%	\$ 5.76	(\$0.07)	(1.2)%	5.66%
Total Bill after Taxes			\$ 102.99			\$ 101.78	(\$1.22)	(1.2)%	100.00%

General Service Less Than 50 kW

Consumption	2,992 kWh	0 kW	Loss Factor 1.0572
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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%	11.03%
Energy Second Tier (kWh)	2,413	\$ 0.0620	\$ 149.61	2,413	\$ 0.0620	\$ 149.61	\$0.00	0.0%	41.53%
Sub-Total: Energy			\$ 189.36			\$ 189.36	\$0.00	0.0%	52.57%
Monthly Service Charge	1	\$ 48.62	\$ 48.62	1	\$ 48.81	\$ 48.81	\$0.19	0.4%	13.55%
Distribution (kWh)	2,992	\$ 0.0103	\$ 30.82	2,992	\$ 0.0103	\$ 30.82	\$0.00	0.0%	8.55%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,992	\$ 0.0007	\$ 2.09	2,992	\$ -	\$ -	\$2.09	(100.0)%	0.00%
Rate Riders	2,992	\$ -	\$ -	2,992	\$ -	\$ -	\$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	2,992	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	3,163	\$ 0.0054	\$ 17.08	3,163	\$ 0.0054	\$ 17.08	\$0.00	0.0%	4.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,163	\$ 0.0041	\$ 12.97	3,163	\$ 0.0041	\$ 12.97	\$0.00	0.0%	3.60%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.
EB-2007-XXXX, EB-2007-0558, EB-2005-0394
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: Delivery			\$ 107.39			\$ 109.68	\$2.28	2.1%	30.45%
Wholesale Market Service Rate	3163	\$ 0.0052	\$ 16.45	3163	\$ 0.0052	\$ 16.45	\$0.00	0.0%	4.57%
Rural Rate Protection Charge	3163	\$ 0.0010	\$ 3.16	3163	\$ 0.0010	\$ 3.16	\$0.00	0.0%	0.88%
Regulated Price Plan - Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.07%
Sub-Total: Regulatory			\$ 19.86			\$ 19.86	\$0.00	0.0%	5.51%
Debt Retirement Charge (DRC)	2,992	\$ 0.0070	\$ 20.94	2,992	\$ 0.0070	\$ 20.94	\$0.00	0.0%	5.81%
Total Bill before Taxes			\$ 337.56			\$ 339.85	\$2.28	0.7%	94.34%
GST		6.00%	\$ 20.25		6.00%	\$ 20.39	\$0.14	0.7%	5.66%
Total Bill after Taxes			\$ 357.82			\$ 360.24	\$2.42	0.7%	100.00%

General Service 50 to 4,999 kW

Consumption	84,522 kWh	269 kW	Loss Factor 1.0572
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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%	0.42%
Energy Second Tier (kWh)	88,607	\$ 0.0620	\$ 5,493.61	88,607	\$ 0.0620	\$ 5,493.61	\$0.00	0.0%	58.40%
Sub-Total: Energy			\$ 5,533.36			\$ 5,533.36	\$0.00	0.0%	58.82%
Monthly Service Charge	1	\$ 286.80	\$ 286.80	1	\$ 287.95	\$ 287.95	\$1.15	0.4%	3.06%
Distribution (kWh)	84,522	\$ -	\$ -	84,522	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	269	\$ 3.0181	\$ 811.87	269	\$ 3.0302	\$ 815.12	\$3.25	0.4%	8.67%
Regulatory Assets (kWh)	269	\$ 0.2909	\$ 78.25	269	\$ -	\$ -	(\$78.25)	(100.0)%	0.00%
Rate Riders	269	\$ -	\$ -	269	\$ -	\$ -	\$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	269	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate - Network Service Rate	284	\$ 2.1949	\$ 624.20	284	\$ 2.1949	\$ 624.20	\$0.00	0.0%	6.64%
Retail Transmission Rate - Line and Transformation Connection Service Rate	284	\$ 1.6451	\$ 467.84	284	\$ 1.6451	\$ 467.84	\$0.00	0.0%	4.97%
Sub-Total: Delivery			\$ 2,268.97			\$ 2,195.12	(\$73.85)	(3.3)%	23.34%
Wholesale Market Service Rate	89357	\$ 0.0052	\$ 464.65	89357	\$ 0.0052	\$ 464.65	\$0.00	0.0%	4.94%
Rural Rate Protection Charge	89357	\$ 0.0010	\$ 89.36	89357	\$ 0.0010	\$ 89.36	\$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%	0.00%
Sub-Total: Regulatory			\$ 554.26			\$ 554.26	\$0.00	0.0%	5.89%
Debt Retirement Charge (DRC)	84,522	\$ 0.0070	\$ 591.65	84,522	\$ 0.0070	\$ 591.65	\$0.00	0.0%	6.29%
Total Bill before Taxes			\$ 8,948.25			\$ 8,874.40	(\$73.85)	(0.8)%	94.34%
GST		6.00%	\$ 536.89		6.00%	\$ 532.46	(\$4.43)	(0.8)%	5.66%
Total Bill after Taxes			\$ 9,485.14			\$ 9,406.86	(\$78.28)	(0.8)%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

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.

Unmetered Scattered Load

Consumption 425 kWh 0 kW **Loss Factor 1.0572**

	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	449	\$ 0.0530	\$ 23.81	449	\$ 0.0530	\$ 23.81	\$0.00	0.0%	35.80%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
Sub-Total: Energy			\$ 23.81			\$ 23.81	\$0.00	0.0%	35.80%
Monthly Service Charge	1	\$ 24.18	\$ 24.18	1	\$ 24.28	\$ 24.28	\$0.10	0.4%	36.50%
Distribution (kWh)	425	\$ 0.0103	\$ 4.38	425	\$ 0.0103	\$ 4.38	\$0.00	0.0%	6.58%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	425	\$ 0.0007	\$ 0.30	425	\$ -	\$ -	\$0.30	(100.0)%	0.00%
Rate Riders	425	\$ -	\$ -	425	\$ -	\$ -	\$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	425	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	449	\$ 0.0054	\$ 2.43	449	\$ 0.0054	\$ 2.43	\$0.00	0.0%	3.65%
Retail Transmission Rate – Line and Transformation Connection Service Rate	449	\$ 0.0041	\$ 1.84	449	\$ 0.0041	\$ 1.84	\$0.00	0.0%	2.77%
Sub-Total: Delivery			\$ 32.53			\$ 32.93	\$0.40	1.2%	49.50%
Wholesale Market Service Rate	449	\$ 0.0052	\$ 2.34	449	\$ 0.0052	\$ 2.34	\$0.00	0.0%	3.51%
Rural Rate Protection Charge	449	\$ 0.0010	\$ 0.45	449	\$ 0.0010	\$ 0.45	\$0.00	0.0%	0.68%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.38%
Sub-Total: Regulatory			\$ 3.04			\$ 3.04	\$0.00	0.0%	4.56%
Debt Retirement Charge (DRC)	425	\$ 0.0070	\$ 2.98	425	\$ 0.0070	\$ 2.98	\$0.00	0.0%	4.47%
Total Bill before Taxes			\$ 62.35			\$ 62.75	\$0.40	0.6%	94.34%
GST	\$ 62.35	6.00%	\$ 3.74	\$ 62.75	6.00%	\$ 3.77	\$0.02	0.6%	5.66%
Total Bill after Taxes			\$ 66.09			\$ 66.52	\$0.42	0.6%	100.00%

Sentinel Lighting

Consumption 75 kWh 1 kW **Loss Factor 1.0572**

	2007 BILL			2008 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	79	\$ 0.0530	\$ 4.20	79	\$ 0.0530	\$ 4.20	\$0.00	0.0%	28.47%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$ -	\$0.00	0.0%	0.00%
Sub-Total: Energy			\$ 4.20			\$ 4.20	\$0.00	0.0%	28.47%
Monthly Service Charge	1	\$ 1.13	\$ 1.13	1	\$ 1.13	\$ 1.13	\$0.00	0.0%	7.66%
Distribution (kWh)	75	\$ -	\$ -	75	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	1	\$ 4.1763	\$ 4.18	1	\$ 4.1930	\$ 4.19	\$0.02	0.4%	28.41%
Regulatory Assets (kWh)	1	\$ 5.8813	\$ 5.88	1	\$ -	\$ -	(\$5.88)	(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	\$ 1.6637	\$ 1.76	1	\$ 1.6637	\$ 1.76	\$0.00	0.0%	11.92%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$ 1.2984	\$ 1.37	1	\$ 1.2984	\$ 1.37	\$0.00	0.0%	9.30%
Sub-Total: Delivery			\$ 14.32			\$ 8.45	(\$5.86)	(41.0)%	57.28%
Wholesale Market Service Rate	79	\$ 0.0052	\$ 0.41	79	\$ 0.0052	\$ 0.41	\$0.00	0.0%	2.79%
Rural Rate Protection Charge	79	\$ 0.0010	\$ 0.08	79	\$ 0.0010	\$ 0.08	\$0.00	0.0%	0.54%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	1.69%
Sub-Total: Regulatory			\$ 0.74			\$ 0.74	\$0.00	0.0%	5.02%
Debt Retirement Charge (DRC)	75	\$ 0.0070	\$ 0.53	75	\$ 0.0070	\$ 0.53	\$0.00	0.0%	3.56%
Total Bill before Taxes			\$ 19.79			\$ 13.92	(\$5.86)	(29.6)%	94.34%
GST	\$ 19.79	6.00%	\$ 1.19	\$ 13.92	6.00%	\$ 0.84	(\$0.35)	(29.6)%	5.66%
Total Bill after Taxes			\$ 20.98			\$ 14.76	(\$6.22)	(29.6)%	100.00%



2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Niagara Falls Hydro Inc.

EB-2007-XXXX, EB-2007-0558, EB-2005-0394

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.

Street Lighting

Consumption	388,465 kWh	1,285 kW	Loss Factor 1.0572
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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)	409,935	\$ 0.0620	\$ 25,415.98	409,935	\$ 0.0620	\$ 25,415.98	\$0.00	0.0%	64.92%
Sub-Total: Energy			\$ 25,455.73			\$ 25,455.73	\$0.00	0.0%	65.03%
Monthly Service Charge	1	\$ 0.33	\$ 0.33	1	\$ 0.33	\$ 0.33	\$0.00	0.0%	0.00%
Distribution (kWh)	388,465	\$ -	\$ -	388,465	\$ -	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	1,285	\$ 1.7306	\$ 2,223.82	1,285	\$ 1.7375	\$ 2,232.69	\$8.87	0.4%	5.70%
Regulatory Assets (kWh)	1,285	\$ 1.1901	\$ 1,529.28	1,285	\$ -	\$ -	\$1,529.28	(100.0)%	0.00%
Rate Riders	1,285	\$ -	\$ -	1,285	\$ -	\$ -	\$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	1,285	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1,359	\$ 1.6553	\$ 2,248.73	1,359	\$ 1.6553	\$ 2,248.73	\$0.00	0.0%	5.74%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,359	\$ 1.2718	\$ 1,727.74	1,359	\$ 1.2718	\$ 1,727.74	\$0.00	0.0%	4.41%
Sub-Total: Delivery			\$ 4,671.34			\$ 6,209.49	\$1,538.15	32.9%	15.86%
Wholesale Market Service Rate	410685	\$ 0.0052	\$ 2,135.56	410685	\$ 0.0052	\$ 2,135.56	\$0.00	0.0%	5.46%
Rural Rate Protection Charge	410685	\$ 0.0010	\$ 410.69	410685	\$ 0.0010	\$ 410.69	\$0.00	0.0%	1.05%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory			\$ 2,546.50			\$ 2,546.50	\$0.00	0.0%	6.50%
Debt Retirement Charge (DRC)	388,465	\$ 0.0070	\$ 2,719.26	388,465	\$ 0.0070	\$ 2,719.26	\$0.00	0.0%	6.95%
Total Bill before Taxes			\$ 35,392.83			\$ 36,930.97	\$1,538.15	4.3%	94.34%
GST		6.00%	\$ 2,123.57		6.00%	\$ 2,215.86	\$92.29	4.3%	5.66%
Total Bill after Taxes			\$ 37,516.40			\$ 39,146.83	\$1,630.43	4.3%	100.00%



Ontario

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL
Niagara Falls Hydro Inc.
EB-2007-XXXX, EB-2007-0558, EB-2005-0394
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	100		\$ 28.05	\$ 27.96	\$ (0.08)	-0.3%	-0.3%	-1.3%
	250		\$ 43.34	\$ 43.02	\$ (0.32)	-0.7%		
	500		\$ 68.83	\$ 68.11	\$ (0.72)	-1.0%		
	811		\$ 102.99	\$ 101.78	\$ (1.22)	-1.2%		
	1,000		\$ 124.17	\$ 122.65	\$ (1.52)	-1.2%		
	1,500		\$ 180.19	\$ 177.88	\$ (2.31)	-1.3%		
	2,000		\$ 236.21	\$ 233.11	\$ (3.11)	-1.3%		
	1,000		\$ 149.32	\$ 150.26	\$ 0.94	0.6%	0.7%	0.6%
	2,000		\$ 253.99	\$ 255.67	\$ 1.69	0.7%		
	2,992		\$ 357.82	\$ 360.24	\$ 2.42	0.7%		
General Service Less Than 50 kW	5,000		\$ 567.99	\$ 571.90	\$ 3.91	0.7%		
	10,000		\$ 1,091.34	\$ 1,098.96	\$ 7.62	0.7%		
	15,000		\$ 1,614.68	\$ 1,626.02	\$ 11.33	0.7%		
	25,000		\$ 2,661.37	\$ 2,680.13	\$ 18.75	0.7%		
	15,000	60	\$ 2,023.47	\$ 2,006.96	\$ (16.51)	-0.8%	-0.3%	-1.2%
	40,000	100	\$ 4,432.08	\$ 4,403.75	\$ (28.34)	-0.6%		
	89,357	269	\$ 9,890.55	\$ 9,812.26	\$ (78.28)	-0.8%		
	100,000	500	\$ 12,587.22	\$ 12,440.67	\$ (146.56)	-1.2%		
	400,000	1,000	\$ 41,646.75	\$ 41,352.42	\$ (294.33)	-0.7%		
	1,000,000	3,000	\$ 107,576.58	\$ 106,691.16	\$ (885.43)	-0.8%		
Unmetered Scattered Load	5,000,000	4,999	\$ 458,578.76	\$ 457,102.53	\$ (1,476.23)	-0.3%		
	250		\$ 49.54	\$ 49.83	\$ 0.29	0.6%	0.7%	0.6%
	425		\$ 66.09	\$ 66.52	\$ 0.42	0.6%		
	600		\$ 82.65	\$ 83.20	\$ 0.55	0.7%		
	750		\$ 97.24	\$ 97.91	\$ 0.66	0.7%		
	1,000		\$ 123.41	\$ 124.26	\$ 0.85	0.7%		
	2,000		\$ 228.08	\$ 229.67	\$ 1.59	0.7%		
	5,000		\$ 542.09	\$ 545.90	\$ 3.82	0.7%		
	50	1	\$ 19.13	\$ 12.91	\$ (6.22)	-32.5%	0.0%	-32.5%
	75	1	\$ 20.98	\$ 14.76	\$ (6.22)	-29.6%		
Sentinel Lighting	100	1	\$ 22.82	\$ 16.60	\$ (6.22)	-27.2%		
	150	1	\$ 26.51	\$ 20.29	\$ (6.22)	-23.5%		
			\$ 1.46	\$ 1.46	\$ -	0.0%		
		\$ 1.46	\$ 1.46	\$ -	0.0%			
		\$ 1.46	\$ 1.46	\$ -	0.0%			

