

Woodstock Hydro Services Inc. 16 Graham Street Box 245 Stn Main Woodstock, ON N4S 7X4 Telephone: (519) 537-3488 Fax: (519) 537-5081

October 30, 2007

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

ATT: Board Secretary

Dear Sir /Madam,

#### 2008 Incentive Rate Mechanism Adjustment Application Woodstock Hydro Services Inc. ED-2003-0011

In accordance with instructions released September 28, 2007 Woodstock Hydro Services Inc. requests a final order for Electricity Distribution Rates commencing May 1, 2008.

This application is a revision of the original filing made October 26, 2007. The only item changed in this application is the language in the Managers Summary. The revised Managers Summary includes comments to the Board letter of October 29, 2007 with respect to retail transmission rates, and related variance accounts.

This application contains the following parts:

- Manager's Summary,
- Completed 2008 IRM excel model

Two (2) hard copies of this application are enclosed, together with a CD electronic copy of the PDF format of the application, and a completed copy of the Microsoft Excel 2008 IRM Model of the application in the prescribed naming format.

This application is respectfully submitted for the Board's consideration.

Thank you,

Yours respectfully,

Pro maril

Ross McMillan, B.A., C.M.A., F.C.I. President & Chief Executive Officer Woodstock Hydro Services Inc.

#### Manager's Summary

Woodstock Hydro Services Inc. served 14,319 electric customers and 3,947 Street Light connections in the City of Woodstock at December 31, 2006. Included in the 14,319 customers are 12,924 Residential customers, 1,205 General Service customers less than 50kW, and 186 General Service customers who exceed the 50kW threshold, 3 street light accounts and 1 Large User.

Woodstock Hydro Services Inc. is submitting the Incentive Rate Mechanism Adjustment model as requested in the September 28, 2007 letter re: Cost of Capital (EB-2006-0088 and 2nd Generation Incentive Regulation Mechanism (EB-2006-0089) and Instructions for Filing 2008 Rate Applications, and is requesting approval for those rate adjustments consistent with those contained in the model. There have been no deviations from the model or filing guidelines in our application. We have entered numbers from our 2007 IRM Model and our 2006 EDR Model, and the model has created a K-Factor based on these inputs of -0.4 %. Our smart meter rate adder is unchanged. We have made no application for a Regulatory Asset Recovery rate rider at this time.

As requested, we have made an electronic filing through the Board's web portal at <u>www.errr.oeb.gov.on.ca</u> consisting of one electronic copy of the application in searchable / unrestricted PDF format, e-mailed an electronic version in Microsoft Excel format of the completed 2008 IRM model to <u>BoardSec@oeb.gov.on.ca</u> and couriered two paper copies of the Manager's Summary and the 2008 IRM Model and a CD containing both an electronic copy of the PDF document emailed earlier to the Board Secretary and a completed copy of the Microsoft Excel 2008 IRM Model in the prescribed naming format.

The revised distribution rates when approved will be implemented by Woodstock Hydro Services Inc. on May 1, 2008.

These rates will be reflected on a pro-rated basis with pre-May 1 consumption at the old distribution rates and post-May 1 consumption at the new distribution rates.

The distribution rate adjustments have the following impact on customers of Woodstock Hydro Services Inc.:

<u>Customer Class</u> Residential 1,000 kWh General Service <50kW 2,000 kWh Distribution Charges (\$0.57) or (0.5%) (\$0.10) or 0.0%

The Boards' letter of October 29, 2007 directs distributors to propose an adjustment to their retail transmission rates and disposition of the associated variance account balances in their 2008 Incentive Rate Mechanism application. For Woodstock Hydro, both of the variance accounts are currently in a small debit balance that has changed very little over the course of this year. The year to date change in these variance accounts has been a consistent pattern of increased debits over time, however nominal. The expected decrease of wholesale transmission rates will serve to decrease these debit variance balances over time. Therefore, Woodstock Hydro is not proposing any adjustment to their retail transmission rates at this time.

If you have any questions please contact Ross McMillan, President and Chief Executive Officer of Woodstock Hydro Services Inc at 519-537-7172 ext 230, email: <a href="mailto:rossmcm@woodstockhydro.com">rossmcm@woodstockhydro.com</a>.

Yours respectfully,

Ry marill

Ross McMillan, B.A., C.M.A., F.C.I. President & Chief Executive Officer Woodstock Hydro Services Inc.

## Ontario Energy Board 2008 INCENTIVE RATE MECHANISM ADJUSTMENT



Legend:	Input Cell	Pull-Down Menu Option	Output Cell
Please note that this mod	el uses MACROS. Before star	ting, please ensure that mac	ros have been enabled.
Name of LDC:	Woodstock Hydro Services Inc.		1
Licence Number:	ED-2003-0011	]	
IRM 2008 EB Number: ( if known )	EB-2007-XXXX	I	
IRM 2007 EB Number:	EB-2007-0593	]	
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0436
Date of Submission:	10/26/07	Last Saved Date:	10/25/07 5:19 PM
Model Version:	2.0		
Contact Information Name:	Ross McMillan		]
Title:	President & CEO		I
Phone Number:	519-537-7172 ext 230		1
E-Mail Address:	rossmcm@woodstockhydro.com		

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

#### **Comments**

#### **Copyright**

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





#### 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.)

YES

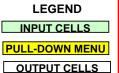
✓ NO

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.** 

	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	Large Use	Yes
5	Unmetered Scattered Load	Yes
6	Street Lighting	Yes
7	Embedded Distributor	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
Woodstock Hydro Services Inc.
EB-2007-XXXX, EB-2007-0593, EB-2005-0436
Friday, October 26, 2007
Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL 37

Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436

Friday, October 26, 2007

Ontario

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

MONTHLY RATES AND CHARGES			below, indi	pull-down menu in cate whether (Yes) lers will be continu 2008-09 rate year	or not (No)
Residential					
Service Charge	\$	11.52			
Distribution Volumetric Rate	\$/kWh	0.0194			
Rate Rider 1 (if applicable)					
Rate Rider 2 (if applicable)					
Regulatory Asset Recovery	\$/kWh	0.0007		No	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058			_
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045			
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh				
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh				
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh				
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh				
Wholesale Market Service Rate	\$/kWh	0.0052			
Rural Rate Protection Charge	\$/kWh	0.0010			
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25			

# **2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL** Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436

Friday, October 26, 2007

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

#### General Service Less Than 50 kW

Ontario

Service Charge	\$	22.02	
Distribution Volumetric Rate	\$/kWh	0.0125	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0002	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041	
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	\$	299.20	
Distribution Volumetric Rate	\$/kW	1.8300	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	0.2137	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.2502	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7825	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	

#### Large Use

Service Charge	\$	14,070.08	
Distribution Volumetric Rate	\$/kW	2.4908	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.1353)	No
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	1.8066	
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0899	
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 (per connection)	\$	10.88	
Distribution Volumetric Rate	\$/kWh	0.0125	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	0.0082	No
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0041	
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** Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436

Friday, October 26, 2007

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

Street Lighting			
Service Charge (per connection)	\$	0.89	
Distribution Volumetric Rate	\$/kW	3.5404	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.4078)	No
Retail Transmission Rate – Network Service Rate	\$/kW	1.6609	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3157	
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	

#### **Embedded Distributor**

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Ontario

Service Charge	\$		
Low Voltage Wheeling Charge Rate	\$/kW	0.1110	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW		No
Retail Transmission Rate – Network Service Rate	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW		
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	0.0000	
Rural Rate Protection Charge	\$/kWh	0.0000	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.00	

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 2007 Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 2007 Sheet 3 - 2007 Board-Approved Tariff of Rates and Charges

#### **Specific Service Charges**

Istomer Administration	
Notification charge	\$ 4.00
Returned cheque charge (plus bank charges)	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 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		15.00
Disconnect/Reconnect at meter - during regular hours		30.00
Disconnect/Reconnect at meter - after regular hours		55.00

Install/Remove load control device - during regular hours	\$ 30.00
Install/Remove load control device - after regular hours	\$ 55.00
Specific Charge for Access to the Power Poles \$/pole/year	\$ 22.35
	\$
	\$
	\$
	\$
	\$
Pre-paid Meter - Monthly Service Charge	\$ 7.50
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$

#### 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

1.0440
1.0145
1.0335
1.0045



The smart meter plan rate adder is a monthly service charge for metered customers <u>equivalent</u> 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.

Residential General Service Less Than 50 kW General Service 50 to 4,999 kW Large Use

<u>2007 IRM</u>	
0.27	

0.27

0.27

0.27

Smart Meter Rate Adder

2008 IRM



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



Class	2	007 Monthly Service Charge	-	07 Volumetric Rate Charge	N	ess: 2007 Smart leter Adder from Monthly Service Charge	Se	Adjusted Monthly rvice Charge	Vo	djusted Iumetric Charge	
		\$		kW / kWh		\$		\$	k	V / kWh	
Residential	\$	11.52	\$	0.0194	\$	0.27	\$	11.25	\$	0.0194	\$/kWh
General Service Less Than 50 kW	\$	22.02	\$	0.0125	\$	0.27	\$	21.75	\$	0.0125	\$/kWh
General Service 50 to 4,999 kW	\$	299.20	\$	1.8300	\$	0.27	\$	298.93	\$	1.8300	\$/kW
Large Use	\$	14,070.08	\$	2.4908	\$	0.27	\$	14,069.81	\$	2.4908	\$/kW
Unmetered Scattered Load	\$	10.88	\$	0.0125	\$	-	\$	10.88	\$	0.0125	\$/kWh
Street Lighting	\$	0.89	\$	3.5404	\$	-	\$	0.89	\$	3.5404	\$/kW
Embedded Distributor	\$	-	\$	0.1110	\$	-	\$	-	\$	0.1110	\$/kW



#### 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 2007 Sheet 6 - K-Factor Derivation

#### Capital Structure Transition

Capital Struc	ture 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%		
2008 2009	53.3% 46.7% 56.7% 43.3%	57.5% 42.5% 60.0% 40.0%	60.0% 40.0% 60.0% 40.0%	62.5% 37.5% 60.0% 40.0%	
2010	60.0% 40.0%	60.0% 40.0%	60.0% 40.0%	60.0% 40.0%	
Cost of Capit	tal parameters				
ROE	<b>A</b> 9.00	% (Board Appro	ved 2006 EDR Mo	del, Sheet 3-2, C	ell E32)
Debt Rate	<b>B</b> 6.76	% (Board Appro	ved 2006 EDR Mo	del, Sheet 3-2, C	ell C25)
Rate Base Size of Utility		861,943 (Board Annall	Approved 2006 ED	R Model, Sheet 3	3-1, Cell F21]
Deemed Capita					
Current	E1 50.0%	Equity 50.0% E2	Basad on C conid	os the deemed D	/E from row "2007" of the table
2008	<i>F1</i> 53.3%				/E from row "2008" of the table
Cost of Capita	I				
Current	<b>G</b> 7.88		(E2 X A)	Weighted Avera	age Cost of capital
2008	<b>H</b> 7.81	% = ( <b>F1</b> X <b>B</b>	e) + ( <b>F2</b> X <b>A</b> )		
Return on Rate		1.722.721.11	= <b>C</b> X <b>G</b> / 100		
Current 2008	I \$ J \$	, ,	= C X H / 100		
Distribution I	Expenses and Revenu	e Requirement (b	efore PILs)		
	enses (other than PILs)	ĸ		11,357 (Board	Approved 2006 EDR Model, Sheet 4-1, Cell F15,
Base Revenue		L			Approved 2006 EDR Model, Sheet 5-5, Cell F27,
Transformer All	•	_ M			Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120
	irement (before PILs)		*	(	· · · · · · · · · · · · · · · · · · ·
Current	N	\$ 6,23	4,078.11 = <b>I</b> + K		
2008	0	\$ 6,21	7,917.76 = <b>J</b> + <b>K</b>	ſ	
Target Net Inco					
Current 2008		3,787.44 <b>P1 = I - P</b> 3,857.46 <b>Q1 = J -</b> 0			
		5,007.40 <b>4</b> 7 <b>0</b>	~_		
Interest Expen Current		3,933.67 <b>P2</b> = <b>C</b> X	( <b>B</b> X <b>E1</b> / 100)		
2008	\$ 787	<b>Q2</b> = <b>C</b> X	( <b>B</b> X <b>F1</b> / 100)		
PILs					
Tax Rate	R	36.12 % (Board	Approved 2006 P	ILs Model, Sheet	"Test Year PILS, Tax Provision", Cell D14
Large Corporati	ion Tax Allowance (if appli	icable) -			
grossed up		\$	-	S (Board A	oproved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D31)
OCT (Rate Bas	e less \$10,000,000 X 0.30	)%) \$	44,910	T (Board Ap	oproved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D30)
PILs Allowance		\$	924,090	U (Board Ap	oproved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D33)
Taxable Income	9	Current \$ 2008 \$			oproved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D11) ( <b>Q1 - P1</b> ) * ( <b>R</b> / 100)
Federal Tax (gr	ossed up)	Current \$	879,180		<b>R</b> / 100) / (1 - <b>R</b> / 100) 924,090
		2008 \$	865,919	W = AD * (	<b>R</b> / 100) / (1 - <b>R</b> / 100)
Base Revenu	e Requirement Adjust	ment (including l	PILs)		
	irement (less LCT)		moved as it was re	emoved in from ra	ates in 2007 EDR,
Current 2008			= N + V + T = O + W + T		
2008	φ7,120	5,740.09 F	-0+11+1		
	Requirement (plus trans allowance credit needs to			nt for	
•	ery - similar to LCT calcu				
Current	\$ 6,667	7,323.58 <b>Z</b>	= L + M		
2008			= Z + (Y - X)		
Difference	\$- 29	9,421.33 <b>AA2</b>	= AA1 - Z		
K-factor	<b></b>	-0.4% <b>AB</b>	=AA2/Z		
	L				



## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 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%		-0.4%		0.5%		
	Adjuste	d Monthly Service Charge	Мо	nthly Service Charge with Price Cap Adjustment	Adj	iusted Volumetric Rate (kW / kWh)	w	olumetric Rate ith Price Cap Adjustment		
Residential	\$	11.25	\$	11.31	\$	0.0194	\$	0.0195		
General Service Less Than 50 kW	\$	21.75	\$	21.86	\$	0.0125	\$	0.0126		
General Service 50 to 4,999 kW	\$	298.93	\$	300.42	\$	1.8300	\$	1.8392		
Large Use	\$	14,069.81	\$	14,140.16	\$	2.4908	\$	2.5033		
Unmetered Scattered Load	\$	10.88	\$	10.93	\$	0.0125	\$	0.0126		
Street Lighting	\$	0.89	\$	0.89	\$	3.5404	\$	3.5581		
Embedded Distributor	\$	-	\$	-	\$	0.1110	\$	0.1116		

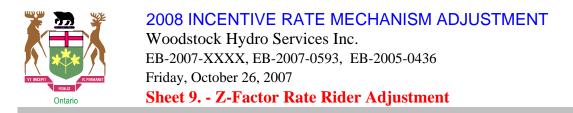


## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 2007

Sheet 8 - Addback of Smart Meter Rate Adder

Note: No inputs are requir	ed for t	his worksheet.							
Class	Monthly Service Charge			Add: Smart Meter Rate Adder \$		djusted Monthly Service Charge \$	Adjusted Volumetric Charge <u>kW / kWh</u>		
Residential	\$	11.31	\$	0.27	\$	11.58	\$	0.0195	
General Service Less Than 50 kW	\$	21.86	\$	0.27	\$	22.13	\$	0.0126	
General Service 50 to 4,999 kW	\$	300.42	\$	0.27	\$	300.69	\$	1.8392	
Large Use	\$	14,140.16	\$	0.27	\$	14,140.43	\$	2.5033	
Unmetered Scattered Load	\$	10.93	\$	-	\$	10.93	\$	0.0126	
Street Lighting	\$	0.89	\$	-	\$	0.89	\$	3.5581	
Embedded Distributor	\$	-	\$	-	\$	-	\$	0.1116	



Is the Applicant seeking Board approval for other rate adjustments?

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 <u>kW / kWh</u>
Residential		
General Service Less Than 50 kW		
General Service 50 to 4,999 kW		
Large Use		
Unmetered Scattered Load		
Street Lighting		
Embedded Distributor		

## Woodstock Hydro Services 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-2007-0593

#### FOR OEB STAFF USE ONLY

#### MONTHLY RATES AND CHARGES

#### Residential

Service Charge	\$	11.58
Distribution Volumetric Rate	\$/kWh	0.0195
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### General Service Less Than 50 kW

Service Charge	\$	22.13
Distribution Volumetric Rate	\$/kWh	0.0126
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
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	\$	300.69
Distribution Volumetric Rate	\$/kW	1.8392
Retail Transmission Rate – Network Service Rate	\$/kW	2.2502
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7825
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

#### Large Use

Service Charge	\$	14,140.43
Distribution Volumetric Rate	\$/kW	2.5033
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	1.8066
Retail Transmission Rate – Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.0899
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 (per connection)	\$	10.93
Distribution Volumetric Rate	\$/kWh	0.0126
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0052
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

Street Lighting

Service Charge (per connection)	\$	0.89
Distribution Volumetric Rate	\$/kW	3.5581
Retail Transmission Rate – Network Service Rate	\$/kW	1.6609
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3157
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Embedded Distributor		
Low Voltage Wheeling Charge Rate	\$/kW	0.1116

Low Voltage Wheeling Charge Rate	\$/kW	0.1116

#### **Specific Service Charges**

#### Customer Administration

Notification charge	\$	4.00
Returned cheque charge (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	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	0	15.00
Disconnect/Reconnect at meter - during regular hours	0	30.00
Disconnect/Reconnect at meter - after regular hours	0	55.00
Install/Remove load control device - during regular hours	\$	30.00
Install/Remove load control device - after regular hours	\$	55.00

## **2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL**



Large Use

Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436

Friday, October 26, 2007

**Sheet 11 - Distribution Rate Change Summary** 

Note: No inputs are required for this worksheet.

Residential	Data		Fixed (\$)		olumetric r kW / kWh
	2007 Rates	\$	11.52	\$	0.0194
	Less: Smart meters	-\$	0.27	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	0.10	\$	0.0002
	Add: K-Factor	\$	(0.05)	-\$	0.0001
	Add: Smart Meters	\$	0.27	\$	-
	Final 2008 Rates	\$	11.58	\$	0.0195

<u>General Service Less Than 50 kW</u>	Data		Fixed (\$)		lumetric r kW / kWh
	2007 Rates	\$	22.02	\$	0.0125
	Less: Smart meters	-\$	0.27	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	0.20	\$	0.0001
	Add: K-Factor	\$	(0.09)	-\$	0.0001
	Add: Smart Meters	\$	0.27	\$	-
	Final 2008 Rates	\$	22.13	\$	0.0126

			Fixed	Vc	olumetric
General Service 50 to 4,999 kW	Data		(\$)	\$ pe	r kW / kWh
	2007 Rates	\$	299.20	\$	1.8300
	Less: Smart meters	-\$	0.27	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	2.69	\$	0.0165
	Add: K-Factor	\$	(1.20)	-\$	0.0073
	Add: Smart Meters	\$	0.27	\$	-
	Final 2008 Rates	\$	300.69	\$	1.8392

	Fixed	Volumetric
	(\$)	\$ per kW / kWh
\$	14,070.08	\$ 2.4908
-\$	0.27	\$-
\$	-	\$-
\$	126.63	\$ 0.0224
\$	(56.28)	-\$ 0.0100
\$	0.27	\$-
\$	14,140.43	\$ 2.5033
	\$ -\$ \$ \$ \$ \$ \$	(\$) \$ 14,070.08 -\$ 0.27 \$ - \$ 126.63 \$ (56.28) \$ 0.27

## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL



Street Lighting

Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436

Friday, October 26, 2007

**Sheet 11 - Distribution Rate Change Summary** 

Unmetered	Conttored	L and
Unnetered	Scallereu	LUau

	Fixed	Volumetric	
Data	(\$)	<b>\$</b> p	er kW / kWh
2007 Rates	\$ 10.88	\$	0.0125
Less: Smart meters	\$ -	\$	-
Less: CDM	\$ -	\$	-
Add: GDP-IPI - X	\$ 0.10	\$	0.0001
Add: K-Factor	\$ (0.04)	-\$	0.0001
Add: Smart Meters	\$ -	\$	-
Final 2008 Rates	\$ 10.93	\$	0.0126

Data	Fixed (\$)		Volumetric ber kW / kWh
2007 Rates	\$ 0.89	\$	3.5404
Less: Smart meters	\$ -	\$	-
Less: CDM	\$ -	\$	-
Add: GDP-IPI - X	\$ 0.01	\$	0.0319
Add: K-Factor	\$ (0.00)	-\$	0.0142
Add: Smart Meters	\$ -	\$	-
Final 2008 Rates	\$ 0.89	\$	3.5581

Embedded Distributor	Data	Fixed (\$)			lumetric kW / kWh
	2007 Rates	\$	-	\$	0.1110
	Less: Smart meters	\$	-	\$	-
	Less: CDM	\$	-	\$	-
	Add: GDP-IPI - X	\$	-	\$	0.0010
	Add: K-Factor	\$	-	-\$	0.0004
	Add: Smart Meters	\$	-	\$	-
	Final 2008 Rates	\$	-	\$	0.1116





DE Y 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 2007 Sheet 12 - Annualized Bill Impact

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

F

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	May-07	May-08	May-08
Regulated Filte Flatt Residential	Threshold	\$ / kWh	Threshold	\$ / kWh
less than or equal to	600	\$ 0.053	600	\$ 0.053
greater than	> 600	\$ 0.062	> 600	\$ 0.062
Regulated Price Plan	May-07	May-07	May-08	May-08
Non-Residential	Threshold	\$ / kWh	Threshold	\$ / 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			Lo	oss Factor	1.044		
Γ		2007	BILL				20	008 BILL				IMPACT	
	Volume	RA \$	TE		ARGE \$	Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	600	\$	0.0530	\$	31.80	600	\$	0.0530		31.80	\$0.00	0.0%	26.11%
Energy Second Tier (kWh)	444	\$	0.0620	\$	27.53	444	\$	0.0620	\$	27.53	\$0.00	0.0%	22.61%
Sub-Total: Energy				\$	59.33				\$	59.33	\$0.00	0.0%	48.72%
Monthly Service Charge	1	\$	11.52	\$	11.52	1	\$	11.58	\$	11.58	\$0.06	0.5%	9.51%
Distribution (kWh)	1,000	\$	0.0194	\$	19.40	1,000	\$	0.0195	\$	19.50	\$0.10	0.5%	16.01%
Distribution (kW)	0	\$	-	\$	-	0	\$	-	\$	-	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000			\$	0.70	1,000	\$	-	\$	-	(\$0.70)	(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	١	I/A	1	\$	-	\$	-	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/	Ά	١	I/A	1,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1,044	\$	0.0058	\$	6.06	1,044	\$	0.0058	\$	6.06	\$0.00	0.0%	4.97%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,044	\$	0.0045	\$	4.70	1,044	\$	0.0045	\$	4.70	\$0.00	0.0%	3.86%
Sub-Total: Delivery				\$	42.37				\$	41.83	(\$0.54)	(1.3)%	34.35%
Wholesale Market Service Rate	1044	\$	0.0052	\$	5.43	1044	\$	0.0052	\$	5.43	\$0.00	0.0%	4.46%
Rural Rate Protection Charge	1044	\$	0.0010	\$	1.04	1044	\$	0.0010	\$	1.04	\$0.00	0.0%	0.86%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.21%
Sub-Total: Regulatory				\$	6.72				\$	6.72	\$0.00	0.0%	5.52%
Debt Retirement Charge (DRC)	1,000	\$	0.0070	\$	7.00	1,000	\$	0.0070	\$	7.00	\$0.00	0.0%	5.75%
Total Bill before Taxes				\$	115.42				\$	114.88	(\$0.54)	(0.5)%	94.34%
GST	\$ 115.42		6.00%	\$	6.93	\$ 114.88		6.00%	\$	6.89	(\$0.03)	(0.5)%	5.66%
Total Bill after Taxes				\$	122.35				\$	121.78	(\$0.57)	(0.5)%	100.00%

#### General Service Less Than 50 kW

Consumption	2,000	kWh		0	kW			L	oss Factor	1.044		
1		2007 E	BILL			2	008 BILL				IMPACT	
	Volume	RATE \$		CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750		0530 \$		750	\$	0.0530		39.75	\$0.00	0.0%	17.31%
Energy Second Tier (kWh)	1,338	\$ 0.	)620 \$	82.96	1,338	\$	0.0620	\$	82.96	\$0.00	0.0%	36.12%
Sub-Total: Energy			\$	122.71				\$	122.71	\$0.00	0.0%	53.43%
Monthly Service Charge	1		2.02 \$	22.02	1	\$	22.13		22.13	\$0.11	0.5%	9.64%
Distribution (kWh)	2,000		)125 \$	25.00	2,000	\$	0.0126	\$	25.20	\$0.20	0.8%	10.97%
Distribution (kW)	0	\$	- \$	-	0	\$	-	\$	-	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000		0002 \$		2,000	\$	-	\$	-	(\$0.40)	(100.0)%	0.00%
Rate Riders	2,000	\$	- \$	-	2,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A		N/A	1	\$	-	\$	-	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A		N/A	2,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	2,088	\$ 0.0	0052 \$	10.86	2,088	\$	0.0052	\$	10.86	\$0.00	0.0%	4.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,088	\$ 0.0	0041 \$	8.56	2,088	\$	0.0041	\$	8.56	\$0.00	0.0%	3.73%
Sub-Total: Delivery			\$	66.84				\$	66.75	(\$0.09)	(0.1)%	29.07%
Wholesale Market Service Rate	2088	\$ 0.	0052 \$	10.86	2088	\$	0.0052	\$	10.86	\$0.00	0.0%	4.73%
Rural Rate Protection Charge	2088	\$ 0.	0010 \$	2.09	2088	\$	0.0010	\$	2.09	\$0.00	0.0%	0.91%
Regulated Price Plan – Administration Charge	1	\$ 0.3	2500 \$	0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.11%
Sub-Total: Regulatory		1	\$	13.20				\$	13.20	\$0.00	0.0%	5.75%
Debt Retirement Charge (DRC)	2,000	\$ 0.	0070 \$	14.00	2,000	\$	0.0070	\$	14.00	\$0.00	0.0%	6.10%
Total Bill before Taxes			\$	216.74				\$	216.65	(\$0.09)	(0.0)%	94.34%
GST	\$ 216.74	6	.00% \$	13.00	\$ 216.65		6.00%	\$	13.00	(\$0.01)	(0.0)%	5.66%
Total Bill after Taxes			\$	229.74				\$	229.65	(\$0.10)	(0.0)%	100.00%

¥ 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 2007

Sheet 12 - Annualized Bill Impact

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¢

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

372

F

#### 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

Consumption	40,000	kW	/h		100	kW			L	oss Factor	1.044		I
]		20	07 BILL	-			2	008 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%	0.93%
Energy Second Tier (kWh)	41,010	\$	0.0620	\$	2,542.62	41,010	\$	0.0620	\$	2,542.62	\$0.00	0.0%	59.56%
Sub-Total: Energy				\$	2,582.37				\$	2,582.37	\$0.00	0.0%	60.49%
Monthly Service Charge	1	\$	299.20	\$	299.20	1	\$	300.69	\$	300.69	\$1.49	0.5%	7.04%
Distribution (kWh)	40,000	\$	-	\$	-	40,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Distribution (kW)	100	\$	1.8300	\$	183.00	100	\$	1.8392	\$	183.92	\$0.92	0.5%	4.31%
Regulatory Assets (kWh)	100	\$	0.2137	\$	21.37	100	\$	-	\$	-	(\$21.37)	(100.0)%	0.00%
Rate Riders	100	\$	-	\$	-	100	\$	-	\$	-	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1	\$	-	\$	-	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	100	\$	-	\$	-	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	104	\$	2.2502	\$	234.92	104	\$	2.2502	\$	234.92	\$0.00	0.0%	5.50%
Retail Transmission Rate – Line and Transformation Connection Service Rate	104	\$	1.7825	\$	186.09	104	\$	1.7825	\$	186.09	\$0.00	0.0%	4.36%
Sub-Total: Delivery				\$	924.58				\$	905.62	(\$18.96)	(2.1)%	21.22%
Wholesale Market Service Rate	41760	\$	0.0052	\$	217.15	41760	\$	0.0052	\$	217.15	\$0.00	0.0%	5.09%
Rural Rate Protection Charge	41760	\$	0.0010	\$	41.76	41760	\$	0.0010	\$	41.76	\$0.00	0.0%	0.98%

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#### Large Use

Debt Reti

GST Total Bill after Taxes

Regulated Price Plan – Administratio

Charge Total: Regulatory irement Charge (DRC)

Total Bill before Taxes

Consumption	2,000,000	kW	h	5,000	kW			L	oss Factor	1.0145		
		20	07 BILL			2	008 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%	0.02%
Energy Second Tier (kWh)	2,028,250	\$	0.0620	\$ 125,751.50	2,028,250	\$	0.0620	\$	125,751.50	\$0.00	0.0%	59.68%
Sub-Total: Energy				\$ 125,791.25				\$	125,791.25	\$0.00	0.0%	59.70%
Monthly Service Charge	1	\$	14,070.08	\$ 14,070.08	1	\$	14,140.43	\$	14,140.43	\$70.35	0.5%	6.71%
Distribution (kWh)	2,000,000	\$	-	\$ -	2,000,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Distribution (kW)	5,000	\$	2.4908	\$ 12,454.00	5,000	\$	2.5033		12,516.50	\$62.50	0.5%	5.94%
Regulatory Assets (kWh)	5,000	-\$	0.1353	676.50	5,000	\$	-	\$	-	\$676.50	(100.0)%	0.00%
Rate Riders	5,000	\$	-	\$ -	5,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A	N/A	1	\$	-	\$	-	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A	N/A	5,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	5,073	\$	1.8066	\$ 9,163.98	5,073	\$	1.8066	\$	9,163.98	\$0.00	0.0%	4.35%
Retail Transmission Rate – Line and Transformation Connection Service Rate	5,073	\$	2.0899	\$ 10,601.02	5,073	\$	2.0899	\$	10,601.02	\$0.00	0.0%	5.03%
Sub-Total: Delivery				\$ 45,612.58				\$	46,421.93	\$809.35	1.8%	22.03%
Wholesale Market Service Rate	2029000	\$	0.0052	\$ 10,550.80	2029000	\$	0.0052	\$	10,550.80	\$0.00	0.0%	5.01%
Rural Rate Protection Charge	2029000	\$	0.0010	\$ 2,029.00	2029000	\$	0.0010	\$	2,029.00	\$0.00	0.0%	0.96%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$ 0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory				\$ 12,580.05				\$	12,580.05	\$0.00	0.0%	5.97%
Debt Retirement Charge (DRC)	2,000,000	\$	0.0070	\$ 14,000.00	2,000,000	\$	0.0070	\$	14,000.00	\$0.00	0.0%	6.64%
Total Bill before Taxes				\$ 197,983.88				\$	198,793.23	\$809.35	0.4%	94.34%
GST	\$ 197,983.88		6.00%	\$ 11,879.03	\$ 198,793.23		6.00%	\$	11,927.59	\$48.56	0.4%	5.66%
Total Bill after Taxes				\$ 209.862.91				\$	210,720,82	\$857.91	0.4%	100.00%

#### Unmetered Scattered Load

Consumption	1,500	kWh	0	kW	Loss Factor	1.044	
		2007 BILL	-		2008 BILL	IMPACT	

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 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.

								-	
	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%	24.16%
Energy Second Tier (kWh)	816	\$ 0.0620	\$ 50.59	816	\$ 0.0620	\$ 50.59	\$0.00	0.0%	30.75%
Sub-Total: Energy			\$ 90.34			\$ 90.34	\$0.00	0.0%	54.92%
Monthly Service Charge	1	\$ 10.88	10.88	1	\$ 10.93	\$ 10.93	\$0.05	0.5%	6.64%
Distribution (kWh)	1,500	\$ 0.0125	\$ 18.75	1,500	\$ 0.0126	\$ 18.90	\$0.15	0.8%	11.49%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$ -	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,500	\$ 0.0082	\$ 12.30	1,500	\$ -	\$ -	(\$12.30)	(100.0)%	0.00%
Rate Riders	1,500	\$ -	\$ -	1,500	\$ -	\$ -	\$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	1,500	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1,566	\$ 0.0052	\$ 8.14	1,566	\$ 0.0052	\$ 8.14	\$0.00	0.0%	4.95%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,566	\$ 0.0041	\$ 6.42	1,566	\$ 0.0041	\$ 6.42	\$0.00	0.0%	3.90%
Sub-Total: Delivery			\$ 56.49			\$ 44.39	(\$12.10)	(21.4)%	26.99%
Wholesale Market Service Rate	1566	\$ 0.0052	\$ 8.14	1566	\$ 0.0052	\$ 8.14	\$0.00	0.0%	4.95%
Rural Rate Protection Charge	1566	\$ 0.0010	\$ 1.57	1566	\$ 0.0010	\$ 1.57	\$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%	0.15%
Sub-Total: Regulatory			\$ 9.96			\$ 9.96	\$0.00	0.0%	6.05%
Debt Retirement Charge (DRC)	1,500	\$ 0.0070	\$ 10.50	1,500	\$ 0.0070	\$ 10.50	\$0.00	0.0%	6.38%
Total Bill before Taxes			\$ 167.30			\$ 155.20	(\$12.10)	(7.2)%	94.34%
GST	\$ 167.30	6.00%	\$ 10.04	\$ 155.20	6.00%	\$ 9.31	(\$0.73)	(7.2)%	5.66%
Total Bill after Taxes			\$ 177.33			\$ 164.51	(\$12.83)	(7.2)%	100.00%

#### Street Lighting

	Consumption	200,000 kWh	560 kW	Loss Factor 1.044
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		20	07 BILL				2	008 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%	0.19%
Energy Second Tier (kWh)	208,050	\$	0.0620	\$	12,899.10	208,050	\$	0.0620	\$ 12,899.10	\$0.00	0.0%	62.83%
Sub-Total: Energy				\$	12,938.85				\$ 12,938.85	\$0.00	0.0%	63.03%
Monthly Service Charge	1	\$	0.89	\$	0.89	1	\$	0.89	\$ 0.89	\$0.00	0.0%	0.00%
Distribution (kWh)	200,000	\$	-	\$	-	200,000	\$	-	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	560	\$	3.5404	\$	1,982.62	560	\$	3.5581	\$ 1,992.54	\$9.91	0.5%	9.71%
Regulatory Assets (kWh)	560	-\$	0.4078	-\$	228.37	560	\$	-	\$ -	\$228.37	(100.0)%	0.00%
Rate Riders	560	\$	-	\$	-	560	\$	-	\$ -	\$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	560	\$	-	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	585	\$	1.6609	\$	971.03	585	\$	1.6609	\$ 971.03	\$0.00	0.0%	4.73%
Retail Transmission Rate – Line and Transformation Connection Service Rate	585	\$	1.3157	\$	769.21	585	\$	1.3157	\$ 769.21	\$0.00	0.0%	3.75%
Sub-Total: Delivery				\$	3,495.39				\$ 3,733.67	\$238.28	6.8%	18.19%
Wholesale Market Service Rate	208800	\$	0.0052	\$	1,085.76	208800	\$	0.0052	\$ 1,085.76	\$0.00	0.0%	5.29%
Rural Rate Protection Charge	208800	\$	0.0010	\$	208.80	208800	\$	0.0010	\$ 208.80	\$0.00	0.0%	1.02%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	\$	0.2500	\$ 0.25	\$0.00	0.0%	0.00%
Sub-Total: Regulatory				\$	1,294.81				\$ 1,294.81	\$0.00	0.0%	6.31%
Debt Retirement Charge (DRC)	200,000	\$	0.0070	\$	1,400.00	200,000	\$	0.0070	\$ 1,400.00	\$0.00	0.0%	6.82%
Total Bill before Taxes				\$	19,129.05				\$ 19,367.33	\$238.28	1.2%	94.34%
GST	\$ 19,129.05		6.00%	\$	1,147.74	\$ 19,367.33		6.00%	\$ 1,162.04	\$14.30	1.2%	5.66%
Total Bill after Taxes				\$	20.276.79				\$ 20.529.36	\$252.58	1.2%	100.00%

#### Embedded Distributor

Consumption	1,000	kWh	n		50	kW			L	oss Factor	1.044		Ι
		200	07 BILL	-			2	008 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%	48.52%
Energy Second Tier (kWh)	294	\$	0.0620	\$	18.23	294	\$	0.0620	\$	18.23	\$0.00	0.0%	22.25%
Sub-Total: Energy				\$	57.98				\$	57.98	\$0.00	0.0%	70.78%
Monthly Service Charge	1	\$	-	\$	-	1	\$	-	\$	-	\$0.00	0.0%	0.00%
Distribution (kWh)	1,000	\$	-	\$	-	1,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Distribution (kW)	50	\$	0.1110	\$	5.55	50	\$	0.1116	\$	5.58	\$0.03	0.5%	6.81%
Regulatory Assets (kWh)	50	\$		\$	-	50	\$	-	\$	-	\$0.00	0.0%	0.00%

2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL Woodstock Hydro Services Inc. EB-2007-XXXX, EB-2007-0593, EB-2005-0436 Friday, October 26, 2007 Sheet 12 - Annualized Bill Impact

# Instructions (Remember, green cells are input cells)

1. Enter your desired consumption in both kWh and kW (if needed) into the green cells beneath the class name.

2. The Debt Retirement Charge (DRC) has been set at \$0.07. The figure can be overwritten if your LDC bills a different amount for the DRC.

Rate Riders	50		\$-	\$ -	50	\$ -	\$ -	\$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	50	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	52		\$-	\$ -	52	\$ -	\$ -	\$0.00	0.0%	0.00%
Retail Transmission Rate – Line and Transformation Connection Service Rate	52	4	\$-	\$ -	52	\$ -	\$ -	\$0.00	0.0%	0.00%
Sub-Total: Delivery				\$ 5.55			\$ 5.58	\$0.03	0.5%	6.81%
Wholesale Market Service Rate	1044		\$ 0.0052	\$ 5.43	1044	\$ 0.0052	\$ 5.43	\$0.00	0.0%	6.63%
Rural Rate Protection Charge	1044	•	\$ 0.0010	\$ 1.04	1044	\$ 0.0010	\$ 1.04	\$0.00	0.0%	1.27%
Regulated Price Plan – Administration Charge	1	Ş	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%	0.31%
Sub-Total: Regulatory				\$ 6.72			\$ 6.72	\$0.00	0.0%	8.21%
Debt Retirement Charge (DRC)	1,000	-	\$ 0.0070	\$ 7.00	1,000	\$ 0.0070	\$ 7.00	\$0.00	0.0%	8.55%
Total Bill before Taxes				\$ 77.25			\$ 77.28	\$0.03	0.0%	94.34%
GST	\$ 7	7.25	6.00%	\$ 4.64	\$ 77.28	6.00%	\$ 4.64	\$0.00	0.0%	5.66%
Total Bill after Taxes			\$ 81.89			\$ 81.92	\$0.03	0.0%	100.00%	



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	Consumption	2007 Bill	2008 Bill	Difference	Bill Impact	Max	Min
	kWh	kW			\$	%		
Residential	100		\$ 23.04	\$ 23.04	\$ -	0.0%	0.0%	-0.5%
	250		\$ 38.89	\$ 38.79	\$ (0.10)	-0.2%		
	500		\$ 65.29	\$ 65.04	\$ (0.25)	-0.4%		
	600		\$ 76.11	\$ 75.79	\$ (0.32)	-0.4%		
	750		\$ 93.45	\$ 93.04	\$ (0.41)	-0.4%		
	1,000		\$ 122.35	\$ 121.78	\$ (0.57)	-0.5%		
	1,500		\$ 180.15	\$ 179.26	\$ (0.89)	-0.5%		
General Service Less Than 50 kW	2,000		\$ 229.74	\$ 229.65	\$ (0.10)	0.0%	0.0%	-0.1%
	2,500		\$ 283.07	\$ 282.92	\$ (0.15)	-0.1%		
	4,000		\$ 443.04	\$ 442.73	\$ (0.31)	-0.1%		
	5,000		\$ 549.68	\$ 549.27	\$ (0.41)	-0.1%		
	10,000		\$ 1,082.92	\$ 1,081.97	\$ (0.94)	-0.1%		
	12,500		\$ 1,349.53	\$ 1,348.33	\$ (1.21)	-0.1%		
	15,000		\$ 1,616.15	\$ 1,614.68	\$ (1.47)	-0.1%		
General Service 50 to 4,999 kW	15,000	10	\$ 1,621.80	\$ 1,621.15	\$ (0.65)	0.0%	0.0%	-0.2%
	40,000	27	\$ 3,807.69	\$ 3,803.33	\$ (4.36)	-0.1%		
	100,000	69	\$ 9,053.84	\$ 9,040.57	\$ (13.28)	-0.1%		
	400,000	274	\$ 35,284.58	\$ 35,226.74	\$ (57.84)	-0.2%		
	1,000,000	685	\$ 87,746.06	\$ 87,599.08	\$ (146.97)	-0.2%		
	1,500,000	1,028	\$ 131,463.96	\$ 131,242.70	\$ (221.25)	-0.2%		
	2,000,000	1,371	\$ 175,181.85	174,886.32	\$ (295.53)	-0.2%		
Large Use	15,000	10	\$ 16,187.54	\$ 16,263.72	\$ 76.18	0.5%	0.5%	0.2%
	40,000	27	\$ 18,321.11	\$ 18,399.98	\$ 78.87	0.4%		
	100,000	69	\$ 23,441.68	\$ 23,526.99	\$ 85.31	0.4%		
	400,000	274	\$ 49,044.55	\$ 49,162.07	\$ 117.52	0.2%		
	1,000,000	685	\$ 100,250.28	\$ 100,432.22	\$ 181.94	0.2%		
	1,500,000	1,028	\$ 142,921.73	\$ 143,157.35	\$ 235.62	0.2%		
	2,000,000	1,371	\$ 185,593.17	\$ 185,882.47	\$ 289.30	0.2%		
Unmetered Scattered Load	15,000	10	\$ 1,248.37	\$ 1,248.33	\$ (0.04)	0.0%	0.0%	0.0%
	40,000	27	\$ 3,321.24	\$ 3,321.06	\$ (0.18)	0.0%		
	100,000	69	\$ 8,296.14	8,295.60	\$ (0.54)	0.0%		
	400,000	274	\$ 33,170.62	\$ 33,168.32	\$ (2.30)	0.0%		
	1,000,000	685	\$ 82,919.58	\$ 82,913.75	(5.83)	0.0%		
	1,500,000	1,028	\$ 124,377.05	124,368.28	\$ (8.77)	0.0%		
	2,000,000	1,371	\$ 165,834.52	165,822.80	(11.72)	0.0%		



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	Consumption		2007 Bill	2008 Bill	Difference	Bill Impact	Max	Min
	kWh	kW				\$	%		
Street Lighting	15,000	10	\$	1,305.44	\$ 1,310.08	\$ 4.64	0.4%	0.4%	0.4%
	40,000	27	\$	3,491.09	\$ 3,503.45	\$ 12.36	0.4%		
	100,000	69	\$	8,736.64	\$ 8,767.55	\$ 30.91	0.4%		
	400,000	274	\$	34,964.40	\$ 35,088.04	\$ 123.64	0.4%		
	1,000,000	685	\$	87,419.92	\$ 87,729.01	\$ 309.09	0.4%		
	1,500,000	1,028	\$	131,132.85	\$ 131,596.49	\$ 463.64	0.4%		
	2,000,000	1,371	\$	174,845.79	\$ 175,463.97	\$ 618.19	0.4%		
Embedded Distributor	15,000	10	\$	1,237.71	\$ 1,237.72	\$ 0.01	0.0%	0.0%	0.0%
	40,000	27	\$	3,312.05	\$ 3,312.07	\$ 0.02	0.0%		
	100,000	69	\$	8,290.46	\$ 8,290.50	\$ 0.04	0.0%		
	400,000	274	\$	33,182.50	\$ 33,182.68	\$ 0.17	0.0%		
	1,000,000	685	\$	82,966.59	\$ 82,967.03	\$ 0.44	0.0%		
	1,500,000	1,028	\$	124,453.33	\$ 124,453.99	\$ 0.65	0.0%		
	2,000,000	1,371	\$	165,940.07	\$ 165,940.94	\$ 0.87	0.0%		