

## **Ontario Energy Board**

Legend:

## 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL

**Pull-Down Menu Option** 

**Output Cell** 

## **Sheet 1** Utility Information Sheet

Input Cell

Please note that this mode	el uses MACROS. Before star	ting, please ensure that mac	ros have been enabled.
Name of LDC:	Milton Hydro Distribution inc.		
Licence Number:	ED-2003-0014		
IRM 2008 EB Number: (if known)	EB-2007-0854	I	
IRM 2007 EB Number:	EB-2007-0555		
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0391
Date of Submission:	03/19/08	Last Saved Date:	03/19/08 10:58 AM
Model Version:	3.0		
Contact Information Name:	Mary Jo Corkum		i i
Title:	VP Finance		
Phone Number:	905-876-4611 ext 236		
E-Mail Address:	maryjocorkum@miltonhydro.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.

#### Comment

#### 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.



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## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

Sheet 2 - 2007 Rate Classes

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

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

_		The same	
	YES	1	
	YES	<b>□</b> ✓	N

INPUT CELLS

PULL-DOWN MENU

OUTPUT CELLS

#### 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.** 

D . OI 141 .1	
Rate Classifications	Currently in Place
Residential	Yes
General Service Less Than 50 kW	Yes
General Service 50 to 999 kW	Yes
General Service 1,000 to 4,999 kW	Yes
Large Use	Yes
Unmetered Scattered Load	Yes
	Yes
	Yes
Rate Class 9	No
Rate Class 10	No
Rate Class 11	No
	No
	No
	No
	No
Rate Class 16	No
	Residential General Service Less Than 50 kW General Service 50 to 999 kW General Service 1,000 to 4,999 kW Large Use Unmetered Scattered Load Sentinel Lighting Street Lighting Rate Class 9 Rate Class 10





Standard Supply Service - Administrative Charge (if applicable)

# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL Milton Hydro Distribution inc.

# EB-2007-0854, EB-2007-0555, EB-2005-0391

March 19, 2008

MONTHLY RATES AND CHARGES			Using the pull-down menu in column indicate whether (Yes) or not (No) triders will be continuing into the 2000 year
Residential			
ervice Charge	s	16.13	
Distribution Volumetric Rate	\$/kWh	0.0135	
ate Rider 1 (if applicable)	<b>GRAPH</b>	0.0100	
ate Rider 2 (if applicable)	500 DO 00000		
egulatory Asset Recovery	\$/kWh	(0.0002)	No
etail Transmission Rate – Network Service Rate	\$/kWh	0.0056	110
etail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	•
etail Transmission Rate - Network Service Rate (if applicable)	\$/kWh	0.0043	
etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	A STATE OF THE STA	
etail Transmission Rate – Network Service Rate (if applicable)	\$/kWh		
etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
holesale Market Service Rate	\$/kWh	0.0052	
ural Rate Protection Charge	\$/kWh	0.0052	
andard Supply Service – Administrative Charge (if applicable)	\$/KWII		•
aridard Supply Service - Administrative Charge (if applicable)		0.25	e.
eneral Service Less Than 50 kW			
ervice Charge	\$	17.13	
stribution Volumetric Rate	\$/kWh	0.0171	
ate Rider 1 (if applicable)		STATE OF STA	
ate Rider 2 (if applicable)			
egulatory Asset Recovery	\$/kWh	(0.0003)	No
etail Transmission Rate - Network Service Rate	\$/kWh	0.0051	
etail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040	
etail Transmission Rate - Network Service Rate (if applicable)	\$/kWh		
ransmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
ransmission Rate - Network Service Rate (if applicable)	\$/kWh	7700 1 702	
etail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh		
holesale Market Service Rate	\$/kWh	0.0052	
ural Rate Protection Charge	\$/kWh	0.0010	
andard Supply Service - Administrative Charge (if applicable)	\$	0.25	
General Service 50 to 999 kW service Charge stribution Volumetric Rate	\$ \$/kW	74.36 2.8692	
ate Rider 1 (if applicable)	φ/KW	2.0092	Company of the Company
ate Rider 2 (if applicable)		E Water bearing	
egulatory Asset Recovery	\$/kW	(0.0010)	No
etail Transmission Rate – Network Service Rate		(0.3619)	NO
etail Transmission Rate – Network Service Rate	\$/kW	2.3099	
	\$/kW	1.8472	
etail Transmission Rate - Network Service Rate (if applicable)	\$/kW		
etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
etail Transmission Rate - Network Service Rate (if applicable)	\$/kW		
nimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.6000	
holesale Market Service Rate	\$/kWh	0.0052	
ral Rate Protection Charge	\$/kWh	0.0010	

0.25



Standard Supply Service - Administrative Charge (if applicable)

# 2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL Milton Hydro Distribution inc.

## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391

EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

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

General Service 1,000 to 4,999 kW			
Service Charge	\$	945.48	
Distribution Volumetric Rate	\$/kW	3.2907	
Rate Rider 1 (if applicable)	Weight 1		A 3-17-16
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kW	(0.4950)	No
Retail Transmission Rate - Network Service Rate	\$/kW	2.2719	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8169	
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	Contract the second second	
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	Part of the second	
Minimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.6000	
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		4 204 12	
Distribution Volumetric Rate	\$	4,204.13	
Rate Rider 1 (if applicable)	\$/kW	2.6407	References and all
Rate Rider 2 (if applicable)	<u> </u>	and the second second	Dr. 1815/75
	An 111	(0.40-0)	
Regulatory Asset Recovery	\$/kW	(0.4650)	No
Retail Transmission Rate – Network Service Rate	\$/kW	2.4602	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0320	
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		
Minimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.6000	
Wholesale Market Service Rate	\$/kWh	0.0052	
ate Protection Charge	\$/kWh	0.0010	
rd Supply Service – Administrative Charge (if applicable)	\$	0.25	
Unmetered Scattered Load			
Service Charge (per connection)	\$	7.49	
Distribution Volumetric Rate	\$/kWh	0.0171	
Rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)			
Regulatory Asset Recovery	\$/kWh	(0.0003)	No
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0051	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0040	
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kWh		
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh	A CONTRACT OF STREET	
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	

0.25



d Supply Service - Administrative Charge (if applicable)

## EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

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

Sentinel Lighting			
Service Charge (per connection)	\$	0.41	
Distribution Volumetric Rate	\$/kW	3.1560	
Rate Rider 1 (if applicable)		and the same of	
Rate Rider 2 (if applicable)		100	
Regulatory Asset Recovery	\$/kW	2.6585	No
Retail Transmission Rate - Network Service Rate	\$/kW	1.5724	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2685	
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	7 T. B. 18 19 19	
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	
Standard Supply Service – Administrative Charge (if applicable)  Street Lighting Service Charge (per connection)	s s	0.25	
Street Lighting			
Street Lighting Service Charge (per connection)	\$	0.16	
Street Lighting Service Charge (per connection) Distribution Volumetric Rate	\$	0.16	
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable)	\$	0.16	No
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable) Rate Rider 2 (if applicable)	\$ \$/kW	0.16 0.7888	No
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable) Rate Rider 2 (if applicable) Regulatory Asset Recovery	\$ \$/kW \$/kW	0.16 0.7888 (0.2969)	No
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable) Rate Rider 2 (if applicable) Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate	\$ \$/kW \$/kW \$/kW	0.16 0.7888 (0.2969) 1.5645	No
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable) Rate Rider 2 (if applicable) Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW	0.16 0.7888 (0.2969) 1.5645	No
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable) Rate Rider 2 (if applicable) Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kW	0.16 0.7888 (0.2969) 1.5645	No
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Pate Rider 1 (if applicable) Pate Rider 2 (if applicable) Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	0.16 0.7888 (0.2969) 1.5645	No
Street Lighting Service Charge (per connection) Distribution Volumetric Rate Plate Rider 1 (if applicable) Plate Rider 2 (if applicable) Plate Rider 2 (if applicable) Plate Rider 3 (if applicable) Plate Rider 4 (if applicable) Plate Rider 5 (if applicable) Plate Rider 6 (if applicable) Plate Rider 7 (if applicable) Plate Rider 8 (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	0.16 0.7888 (0.2969) 1.5645	No

0.25

\$



## EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

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

## **Specific Service Charges**

Customer	Administration
----------	----------------

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque charge (plus bank charges)	\$	15.00
Special meter reads	\$	30.00
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	S	

#### **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
	Es.	

Specific Charge for Access to the Power Poles \$/pole/year	\$	22.35
	\$	
	\$	
	* \$	
	\$	
	\$	
	\$	
	\$	
ptional Interval/TOU Meter charge \$/month	\$	5.50
learance Pole Attachment charge \$/pole/year	\$	5.59
	\$	
	\$ <sub>1</sub>	
	**************************************	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	S	

#### **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	Access to the same
	\$/kW	A LOW LAY

## S FACTORS

1.0351
1.0145
1.0248
1.0045
-



## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

**Sheet 4 - Smart Meter Information** 

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.

#### **Smart Meter Rate Adder**

Residential
General Service Less Than 50 kW
General Service 50 to 999 kW
General Service 1,000 to 4,999 kW
Large Hee

200	J/ IIIIVI
\$	2.16
\$	2.16
\$	2.16
\$	2.16
\$	2.16

\$ 2.16
\$ 2.16
\$ 2.16
\$ 2.16
\$ 2.16

2008 IRM



## 2008 INCENTIVE RATE MECHANISM ADJ

## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

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

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

Class	200	77 Monthly Service Charge \$	07 Volumetric Rate Charge <u>kW / kWh</u>	Less: 2007 Sma Meter Adder fro Monthly Servic Charge		Less: 2007 CDM Rate Adder from Monthly Service Charge \$		Rate Adder from Monthly Service Charge Less: 2007 CDM Rate Adder from Volumetric Charge		Rate Adder from Volumetric Charge		Monthly			Adjusted Volumetric Ge Charge kW/kWh		
Residential	\$	16.13	\$ 0.0135	\$	2.16	0.05	\$	0.0001	\$		13.92	\$	0.0134	\$/kWh			
General Service Less Than 50 kW	\$	17.13	\$ 0.0171	\$	2.16	0.05	•	0.0010	\$		14.92	\$	0.0161	\$/kWh			
General Service 50 to 999 kW	\$	74.36	\$ 2.8692	\$	2.16	0.24		0.3543	\$		71.96	\$	2.5149	\$/kW			
General Service 1,000 to 4,999 kW	\$	945.48	\$ 3.2907	\$	2.16	3.15		0.2055	\$		940.17	\$	3.0852	\$/kW			
Large Use	\$	4,204.13	\$ 2.6407	\$	2.16	14.06	\$	0.0084	\$		4,187.91	\$	2.6323	\$/kW			
Unmetered Scattered Load	\$	7.49	\$ 0.0171	\$	•		\$	0.0010	\$		7.49	\$	0.0161	\$/kWh			
Sentinel Lighting	\$	0.41	\$ 3.1560	\$	-		\$	0.0103	\$		0.41	\$	3.1457	\$/kW			
Street Lighting	\$	0.16	\$ 0.7888	\$	-		\$	0.0023	\$		0.16	\$	0.7865	\$/kW			



## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391

March 19, 2008

**Sheet 6 - K-Factor Derivation** 

#### Capital Structure Transition

Siza	of	Utility	/Data	Pacal	
SIZE	OI.	Ullilly	ınate	Dasei	

Year	Small [\$0, \$100N		Small ,\$250M)	Med-L [\$250M		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

ROF 9.00 (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32) Debt Rate (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25) Rate Base C (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21) 35.361.471

**Deemed Capital Structure** 

Current 50.09 Based on  ${\it C}$ , copies the deemed D/E from row "2007" of the table Based on  ${\it C}$ , copies the deemed D/E from row "2008" of the table 2008

**Cost of Capital** 

Size of Utility

 $= (E1 \times B) + (E2 \times A)$ Current Weighted Average Cost of capital 8.125 = (F1 X B) + (F2 X A) 2008

Return on Rate Base

2,873,119.52 = **C** X **G** / 100 2,852,698.27 = **C** X **H** / 100 Current 2008

Small

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

Distribution Expenses (other than PILs) K 5,836,464 (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15) Base Revenue Requirement L 8,665,027 (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27) Transformer Allowance Credit 296.135 (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120)

Revenue Requirement (before PILs)

Current 8,709,583.52 = I + K2008 8.689.162.27 = J + K

Target Net Income (EBIT) Current

1.591.266.20 P1 = I - P2 1,486,242.63 Q1 = J - Q2 2008

Interest Expense

1,281,853.32 **P2** = **C** X (**B** X **E1** / 100) Current 1.366,455.64 **Q2** = **C** X (**B** X **F1** / 100) 2008

PILS

Tax Rate 36.12 % (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D14)

Large Corporation Tax Allowance (if applicable) grossed up

OCT (Rate Base less \$10,000,000 X 0.30%)

85,220 PILs Allowance 905,406 U Taxable Income Current 2008 1,412,605 AD (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D31) (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D30) (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D33)

905.406

(Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D11) = AC + (Q1 - P1) \* (R / 100)

Federal Tax (grossed up) Current 820,186 = AC \* (R / 100) / (1 - R / 100) 2008 798,737 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)

= N + V + TCurrent 9.614.989.88 2008 \$ 9,573,119.12 = O + W + T

#### Base Revenue Requirement (plus transformer allowance credit)

(Transformer allowance credit needs to be added onto reve nue requirement for full rate recovery - similar to LCT calculation in 2007 EDR)

Current 8.961.162.40 Z 2008 8,919,291.64 AA1 = Z + (Y - X)Difference = AA1 - Z 41,870.76 AA2 K-factor -0.5% AB =AA2/Z



## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

Sheet 6A - 2008 Fed Tax Adjustment Factor

From 0000 Billio Model	2006		2008	Difference
From 2006 PIL's Model 2006 Regulatory Taxable Income (K-Factor Cell F69)	1,450,540	Α	1,450,540	
2006 Corporate Income Tax Rate (K-Factor Cell C61)	36.12%	В	33.50%	
Corporate PILs/Income Tax Provision for Test Year	523,935	C = A * B	485,931	
Income Tax (grossed-up)	820,186	D = C / (1 -B)	730,723	-89,463 <b>← Amount to be adjusted</b>
From 2006 EDR Model 2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell C84)	8,919,292	E	8,919,292	
Grossed up taxes as a % of Revenue Requirement	9.200%	F = D / E	8.200%	-1.000%
			2008 F	ederal Tax Rate Adjustment Factor

This calculates the percentage amount that the distribution rates must be reduced by in order to reflect the change in Federal tax rates. The adjustment is calculated by applying the new 2008 tax rates (cell D9) against the 2006 Regulatory Taxable Income (cell D7).



## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

## **Sheet 7 - Price Cap Adjustment**

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual ) expected Productivity Gain (X)		(GDP-IPI) - X			K-Factor		2008 Fed Tax Adjust Factor	Total Price Cap Adjustment
2.1%		1.0%		1.1%	-0.5%			-1.0%	-0.4%
	Adjus	ted Monthly Service Charge	Мо	nthly Service Charge with Price Cap Adjustment	Ad	justed Volumetric Rate (kW / kWh)		Volumetric Rate with Price Cap Adjustment	
Residential	\$	13.92	\$	13.86	\$	0.0134	\$	0.0133	
General Service Less Than 50 kW	\$	14.92	\$	14.86	\$	0.0161	\$	0.0160	•
General Service 50 to 999 kW	\$	71.96	\$	71.67	\$	2.5149	\$	2.5048	•
General Service 1,000 to 4,999 kW	\$	940.17	\$	936.41	\$	3.0852	\$	3.0729	
Large Use	\$	4,187.91	\$	4,171.16	\$	2.6323	\$	2.6218	
Unmetered Scattered Load	\$	7.49	\$	7.46	\$	0.0161	\$	0.0160	
Sentinel Lighting	\$	0.41	\$	0.41	\$	3.1457	\$	3.1331	
Street Lighting	\$	0.16	\$	0.16	\$	0.7865	\$	0.7834	



## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

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

Note: No inputs are requir	ed for th	nis worksheet.							
Class	Monthly Service Charge			Add: Smart Meter Rate Adder \$		ljusted Monthly ervice Charge \$	Adjusted Volumetric Charge kW / kWh		
Residential	\$	13.86	\$	2.16	\$	16.02	\$	0.0133	
General Service Less Than 50 kW	\$	14.86	\$	2.16	\$	17.02	\$	0.0160	
General Service 50 to 999 kW	\$	71.67	\$	2.16	\$	73.83	\$	2.5048	
General Service 1,000 to 4,999 kW	\$	936.41	\$	2.16	\$	938.57	\$	3.0729	
Large Use	\$	4,171.16	\$	2.16	\$	4,173.32	\$	2.6218	
Unmetered Scattered Load	\$	7.46	\$	-	\$	7.46	\$	0.0160	
Sentinel Lighting	\$	0.41	\$	-	\$	0.41	\$	3.1331	
Street Lighting	\$	0.16	\$	-	\$	0.16	\$	0.7834	



## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

Sheet 9. - Z-Factor Rate Rider Adjustment

Is the Applicant seeking Board approval for other rate adjustments?	☐ YES	✓ NO
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Z-Factor rate riders being applied for as part of the 2008 IRM rate adjustments should comply with Section 3.5 and Appendix C of the Report of the Board on Cost of Capital and 2nd Generation Regulation Mechanism for Ontario's Electricity Distributors, iss

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

Class	Monthly Service Charge Rate Rider \$		Rate Rider Rate Rider	
Residential	\$	-	\$	-
General Service Less Than 50 kW	\$	-	\$	-
General Service 50 to 999 kW	\$	-	\$	
General Service 1,000 to 4,999 kW	\$	-	\$	. =
Large Use	\$	-	\$	-
Unmetered Scattered Load	\$	•	\$	-
Sentinel Lighting	\$	-	\$	-
Street Lighting	\$	-	\$	-



## Milton Hydro Distribution inc.

EB-2007-0854, EB-2007-0555, EB-2005-0391

March 19, 2008

Sheet 9A - 2008 RTS Rate Change

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

Retail Transmission Rates - Network Service Rate Adjustment	(Enter %	-18.0%	
Retail Transmission Rates - Line and Transformation Connection Service Rate Adjustment	here:)		

		, -3.078		
		2007 Tariff Sheet	2008 Proposed	% Change
Residential			,	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056	0.0046	-18.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0043	-5.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
General Service Less Than 50 kW				
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0051	0.0042	-18.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040	0.0038	-5.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
	•			
General Service 50 to 999 kW				
Retail Transmission Rate – Network Service Rate	\$/kW	2.3099	1.8941	-18.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8472	1.7548	-5.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Minimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.6000	0.5700	-5.0000%





## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

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General Service 1,000 to 4,999 kW				
Retail Transmission Rate – Network Service Rate	\$/kW	2.2719	1.8630	-18.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8169	1.7261	-5.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Minimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.6000	0.5700	-5.0000%
Large Use				
Retail Transmission Rate - Network Service Rate	\$/kW	2.4602	2.0174	-18.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0320	1.9304	-5.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Minimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.6000	0.5700	-5.0000%
Unmetered Scattered Load				
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0051	0.0042	-18.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040	0.0038	-5.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000	0.0000%
Sentinel Lighting				
Retail Transmission Rate - Network Service Rate	\$/kW	1.5724	1.2894	-18.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2685	1.2051	-5.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%





EB-2007-0854, EB-2007-0555, EB-2005-0391

March 19, 2008

Street	Ligh	ting
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Retail Transmission Rate – Network Service Rate	\$/kW	1.5645	1.2829	-18.0000%
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2425	1.1804	-5.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Network Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%
Retail Transmission Rate - Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000	0.0000%





EB-2007-0854, EB-2007-0555, EB-2005-0391

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EB-2007-0854, EB-2007-0555, EB-2005-0391

March 19, 2008

## Milton Hydro Distribution 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-2007-0555

FOR OEB STAFF USE ONLY		
MONTHLY RATES AND CHARGES		
Residential		
Service Charge	\$	16.02
Distribution Volumetric Rate	\$/kWh	0.0133
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<u> </u>	•	
General Service Less Than 50 kW		
Service Charge	s	17.02
Distribution Volumetric Rate	\$/kWh	0.0160
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0032
Standard Supply Service – Administrative Charge (if applicable)	\$	0.0010
our data capping contract. Administrative critarge (if applicable)		0.23
General Service 50 to 999 kW		
Service Charge	\$	73.83
Distribution Volumetric Rate	\$/kW	2.5048
Retail Transmission Rate – Network Service Rate	\$/kW	1.8941
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7548
Minimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.5700
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Service Charge	\$	938.57
Distribution Volumetric Rate	\$/kW	3.0729
Retail Transmission Rate – Network Service Rate	\$/kW	1.8630
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7261
Minimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.5700
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	\$	4,173.32
Distribution Volumetric Rate	\$/kW	2.6218
Retail Transmission Rate – Network Service Rate	\$/kW	2.0174
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9304
Minimum Distribution Charge - per kW of maximum billing demand in the previous 11 months	\$/kW	0.5700
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)	s	7.46
Distribution Volumetric Rate	\$/kWh	0.0160
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
Sentinel Lighting		
Service Charge (per connection)	•	0.44
Distribution Volumetric Rate	\$ \$/kW	0.41
Retail Transmission Rate – Network Service Rate	\$/kW	3.1331 1.2894
Retail Transmission Rate – Line and Transformation Connection Service Rate	S/kW	1.2894
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0052
Standard Supply Service – Administrative Charge (if applicable)	\$/KWII	0.0010
Street Lighting	45	
Service Charge (per connection)	•	0.46
Distribution Volumetric Rate	\$ \$/kW	0.16
Retail Transmission Rate – Network Service Rate		
Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW	1.2829
Wholesale Market Service Rate	\$/kWh	1.1804
Rural Rate Protection Charge	\$/kWh	0.0052
	2/K.VVII	0.0010

# Specific Service Charges Customer Administration

Arrears certificate	s	15.00
Statement of account	- <del>- \$</del>	15.00
Easement letter	- <del>- s</del>	15.00
Credit reference/credit check (plus credit agency costs)	<u> </u>	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	<u> </u>	30.00
Returned cheque charge (plus bank charges)	<u> </u>	15.00
Special meter reads	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	s	65.00
Disconnect/Reconnect at meter - after regular hours	s	185.00
Specific Charge for Access to the Power Poles \$/pole/year Optional Interval/TOU Meter charge \$/month	- <u>\$</u>	22.35 5.50
Clearance Pole Attachment charge \$/pole/year	- <del>-                                  </del>	5.59
Allowances Transformer Allowance for Ownership - per kW of billing demand/month	s	(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		1.0351
Total Loss Factor – Secondary Metered Customer > 5,000 kW		1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW		1.0248
Total Loss Factor – Primary Metered Customer > 5,000 kW		1.0045



## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

**Sheet 11 - Distribution Rate Change Summary** 

Note: No inputs are required for this worksheet.

Residentia	١
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		Fixed		Volumetric
Data		(\$)	\$ F	oer kW / kWh
2007 Rates	\$	16.13	\$	0.0135
Less: Smart meters	-\$	2.16	\$	-
Less: CDM	-\$	0.05	-\$	0.0001
Add: GDP-IPI - X	\$	0.15	\$	0.0001
Add: K-Factor	-\$	0.07	-\$	0.0001
Add: Fed Tax Adjustment	-\$	0.14	-\$	0.0001
Add: Smart Meters	\$	2.16	\$	-
Final 2008 Rates	\$	16.02	\$	0.0133

#### General Service Less Than 50 kW

		rixed	volumetric			
Data		(\$)	\$ per kW / kWh			
2007 Rates	\$	17.13	\$	0.0171		
Less: Smart meters	-\$	2.16	\$	-		
Less: CDM	-\$	0.05	-\$	0.0010		
Add: GDP-IPI - X	\$	0.16	\$	0.0002		
Add: K-Factor	-\$	0.07	-\$	0.0001		
Add: Fed Tax Adjustment	-\$	0.15	-\$	0.0002		
Add: Smart Meters	\$	2.16	\$	-		
Final 2008 Rates	\$	17.02	\$	0,0160		

#### General Service 50 to 999 kW

Data		Fixed (\$)		Volumetric per kW / kWh
2007 Rates	\$	74.36	\$	2.8692
Less: Smart meters	-\$	2.16	\$	-
Less: CDM	-\$	0.24	-\$	0.3543
Add: GDP-IPI - X	\$	0.79	\$	0.0277
Add: K-Factor	-\$	0.36	-\$	0.0126
Add: Fed Tax Adjustment	-\$	0.72	-\$	0.0251
Add: Smart Meters	\$	2.16	\$	-
Final 2008 Rates	\$	73.83	\$	2.5048

### General Service 1,000 to 4,999 kW

		Fixed	Volumetric			
Data		(\$)	\$ p	er kW / kWh		
2007 Rates	\$	945.48	\$	3.2907		
Less: Smart meters	-\$	2.16	\$	-		
Less: CDM	-\$	3.15	-\$	0.2055		
Add: GDP-IPI - X	\$	10.34	\$	0.0339		
Add: K-Factor	-\$	4.70	-\$	0.0154		
Add: Fed Tax Adjustment	-\$	9.40	-\$	0.0309		
Add: Smart Meters	\$	2.16	\$	-		
Final 2008 Rates	\$	938.57	\$	3.0729		



## Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

**Sheet 11 - Distribution Rate Change Summary** 

10	-	-		se
La	ıu		u	SE

		Fixed	Volumetric			
Data		(\$)	\$	per kW / kWh		
2007 Rates	\$	4,204.13	\$	2.6407		
Less: Smart meters	-\$	2.16	\$	•		
Less: CDM	-\$	14.06	-\$	0.0084		
Add: GDP-IPI - X	\$	46.07	\$	0.0290		
Add: K-Factor	-\$	20.94	-\$	0.0132		
Add: Fed Tax Adjustment	-\$	41.88	-\$	0.0263		
Add: Smart Meters	\$	2.16	\$			
Final 2008 Rates	\$	4,173.32	\$	2.6218		

## **Unmetered Scattered Load**

Data		Fixed (\$)		Volumetric per kW / kWh
2007 Rates	\$	7.49	\$	0.0171
Less: Smart meters	\$	-	\$	-
Less: CDM	\$	-	-\$	0.0010
Add: GDP-IPI - X	\$	0.08	\$	0.0002
Add: K-Factor	-\$	0.04	-\$	0.0001
Add: Fed Tax Adjustment	-\$	0.07	-\$	0.0002
Add: Smart Meters	\$	-	\$	
Final 2008 Rates	\$	7.46	\$	0.0160

#### **Sentinel Lighting**

		Fixed	١	/olumetric
Data		(\$)	\$ p	er kW / kWh
2007 Rates	\$	0.41	\$	3.1560
Less: Smart meters	\$	-	\$	-
Less: CDM	\$	-	-\$	0.0103
Add: GDP-IPI - X	\$	0.00	\$	0.0346
Add: K-Factor	-\$	0.00	-\$	0.0157
Add: Fed Tax Adjustment	-\$	0.00	-\$	0.0315
Add: Smart Meters	\$		\$	-
Final 2008 Rates	\$	0.41	\$	3.1331

#### **Street Lighting**

		Fixed	Vo	olumetric
Data		(\$)	\$ pe	r kW / kWh
2007 Rates	\$	0.16	\$	0.7888
Less: Smart meters	\$	•	\$	-
Less: CDM	\$	•	-\$	0.0023
Add: GDP-IPI - X	\$	0.00	\$	0.0087
Add: K-Factor	-\$	0.00	-\$	0.0039
Add: Fed Tax Adjustment	-\$	0.00	-\$	0.0079
Add: Smart Meters	\$	-	\$	-
Final 2008 Rates	\$	0.16	\$	0.7834







#### Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

Sheet 12 - Annualized Bill Impact

Instructions (Remember, green cells are input cells)

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

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

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

#### **Residential**

Consumption 1,000 kWh 0 kW Loss Factor 1.0
--

		200	7 BIL	L			2008 BILL					IMPACT		
	Volume	F	RATE \$		CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill	
Energy First Tier (kWh)	600	\$	0.0530	\$	31.80	600	\$	0.0530	\$	31.80	\$0.00	0.0%	27.30%	
Energy Second Tier (kWh)	435	\$	0.0620	\$	26.98	435	\$	0.0620	\$	26.98	\$0.00	0.0%	23.16%	
Sub-Total: Energy			35.530	\$	58.78				\$	58.78	\$0.00	0.0%	50.46%	
Monthly Service Charge	1	\$	16.13	\$	16.13	1	\$	16.02	\$	16.02	-\$0.11	(0.7)%	13.75%	
Distribution (kWh)	1,000	\$	0.0135	\$	13.50	1,000	\$	0.0133	\$	13.30	-\$0.20	(1.5)%	11.42%	
Distribution (kW)	0	\$	-	\$	-	0	\$		\$	-	\$0.00	0.0%	0.00%	
Regulatory Assets (kWh)	1,000	-\$	0.0002	-\$	0.20	1,000	\$	-	\$	-	\$0.20	(100.0)%	0.00%	
Rate Riders	1,000	\$	-	\$	-	1,000	\$	-	\$	-	\$0.00	0.0%	0.00%	
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1	\$		\$	-	\$0.00	0.0%	0.00%	
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1,000	\$	-	\$	-	\$0.00	0.0%	0.00%	
Retail Transmission Rate – Network Service Rate	1,035	\$	0.0056	\$	5.80	1,035	\$	0.0046	\$	4.75	-\$1.04	(18.0)%	4.08%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,035	\$	0.0045	\$	4.66	1,035	\$	0.0043	\$	4.43	-\$0.23	(5.0)%	3.80%	
Sub-Total: Delivery		2 1/5		\$	39.88				\$	38.50	-\$1.39	(3.5)%	33.05%	
Wholesale Market Service Rate	1035	\$	0.0052	\$	5.38	1035	\$	0.0052	\$	5.38	\$0.00	0.0%	4.62%	
Rural Rate Protection Charge	1035	\$	0.0010	\$	1.04	1035	\$	0.0010	\$	1.04	\$0.00	0.0%	0.89%	
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.21%	
Sub-Total: Regulatory				\$	6.67	7 9 72 6 7	1	65 PH (10)	\$	6.67	\$0.00	0.0%	5.72%	
Debt Retirement Charge (DRC)	1,000	\$	0.0070	\$	7.00	1,000	\$	0.0070	\$	7.00	\$0.00	0.0%	6.01%	
Total Bill before Taxes		100		\$	112.33		1		\$	110.94	-\$1.39	(1.2)%	95.24%	
GST	\$ 112.33		6.00%	\$	6.74	\$ 110.94		5.00%	\$	5.55	-\$1.19	(17.7)%	4.76%	
Total Bill after Taxes				\$	119.07		1		\$	116.49	-\$2.58	(2.2)%	100.00%	

#### General Service Less Than 50 kW

Consumption	2,000 kWh	0	kW	Loss Factor 1.0351	
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				20	008 B	IL	L	IMPACT					
ν	Volume		RATE \$		CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$	0.0530	\$	39.75	750	\$	0.0530	\$	39.75	\$0.00	0.0%	34.12%
Energy Second Tier (kWh)	1,320	\$	0.0620	\$	81.85	1,320	\$	0.0620	\$	81.85	\$0.00	0.0%	70.27%
Sub-Total: Energy			CF ZTI	\$	121.60				\$	121.60	\$0.00	0.0%	104.39%
Monthly Service Charge	1	\$	17.13	\$	17.13	1	\$	17.02	\$	17.02	-\$0.11	(0.6)%	14.61%
Distribution (kWh)	2,000	\$	0.0171	\$	34.20	2,000	\$	0.0160	\$	32.00	-\$2.20	(6.4)%	27.47%
Distribution (kW)	0	\$	-	\$		0	\$	-	\$	-	\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	2,000	-\$	0.0003	-\$	0.60	2,000	\$	-	\$	-	\$0.60	(100.0)%	0.00%
Rate Riders	2,000	\$	-	\$		2,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet	N/A		N/A		N/A	1	\$		\$		\$0.00	0.0%	0.00%



### Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

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**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.

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	2,070	\$ 0.0051	\$ 10.56		2,070	\$	0.0042	\$ 8.66	-\$1.90	(18.0)%	7.43%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,070	\$ 0.0040	\$ 8.28		2,070	\$	0.0038	\$ 7.87	-\$0.41	(5.0)%	6.75%
Sub-Total: Delivery			\$ 69.57			7.13	15545	\$ 65.54	-\$4.02	(5.8)%	56.27%
Wholesale Market Service Rate	2070	\$ 0.0052	\$ 10.77		2070	\$	0.0052	\$ 10.77	\$0.00	0.0%	9.24%
Rural Rate Protection Charge	2070	\$ 0.0010	\$ 2.07		2070	\$	0.0010	\$ 2.07	\$0.00	0.0%	1.78%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25		1	\$	0.2500	\$ 0.25	\$0.00	0.0%	0.21%
Sub-Total: Regulatory			\$ 13.09	N. C		92.5	12.00	\$ 13.09	\$0.00	0.0%	11.23%
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00		2,000	\$	0.0070	\$ 14.00	\$0.00	0.0%	12.02%
Total Bill before Taxes			\$ 218.26	134 a l	Charles and		0.50	\$ 214.23	-\$4.02	(1.8)%	183.91%
GST	\$ 218.26	6.00%	\$ 13.10	\$	214.23		5.00%	\$ 10.71	-\$2.38	(18.2)%	9.20%
Total Bill after Taxes			\$ 231.35		70 70			\$ 224.94	-\$6.41	(2.8)%	193.10%

#### General Service 50 to 999 kW

Consumption	100,000 kWh	<b>500</b> kW	Loss Factor 1.0351	
-------------	-------------	---------------	--------------------	--

		200	07 BIL	L			20	008 B	ILI			MPACT	
	Volume		RATE \$		CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$	0.0530	\$	39.75	750	\$	0.0530	\$	39.75	\$0.00	0.0%	34.12%
Energy Second Tier (kWh)	102,760	\$	0.0620	\$	6,371.12	102,760	\$	0.0620	\$	6,371.12	\$0.00	0.0%	5469.28%
Sub-Total: Energy				\$	6,410.87				\$	6,410.87	\$0.00	0.0%	5503.41%
Monthly Service Charge	1	\$	74.36	\$	74.36	1	\$	73.83	\$	73.83	-\$0.53	(0.7)%	63.38%
Distribution (kWh)	100,000	\$	-	\$	-	100,000	\$		\$	-	\$0.00	0.0%	0.00%
Distribution (kW)	500	\$	2.8692	\$	1,434.60	500	\$	2.5048	\$	1,252.40	-\$182.20	(12.7)%	1075.12%
Regulatory Assets (kWh)	500	-\$	0.3619	-\$	180.95	500	\$	-	\$		\$180.95	(100.0)%	0.00%
Rate Riders	500	\$	-	\$	-	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	8	N/A		N/A	500	\$	-	\$		\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	518	\$	2.3099	\$	1,195.49	518	\$	1.8941	\$	980.30	-\$215.19	(18.0)%	841.54%
Retail Transmission Rate – Line and Transformation Connection Service Rate	518	\$	2.4472	\$	1,266.55	518	\$	2.3248	\$	1,203.22	-\$63.33	(5.0)%	1032.90%
Sub-Total: Delivery				\$	3,790.05		1	30.00	\$	3,509.75	-\$280.30	(7.4)%	3012.94%
Wholesale Market Service Rate	103510	\$	0.0052	\$	538.25	103510	\$	0.0052	\$	538.25	\$0.00	0.0%	462.06%
Rural Rate Protection Charge	103510	\$	0.0010	\$	103.51	103510	\$	0.0010	\$	103.51	\$0.00	0.0%	88.86%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.21%
Sub-Total: Regulatory				\$	642.01	The second	No.		\$	642.01	\$0.00	0.0%	551.13%
Debt Retirement Charge (DRC)	100,000	\$	0.0070	\$	700.00	100,000	\$	0.0070	\$	700.00	\$0.00	0.0%	600.91%
Total Bill before Taxes				\$	11,542.93				\$	11,262.63	-\$280.30	(2.4)%	9668.40%
GST	\$ 11,542.93		6.00%	\$	692.58	\$ 11,262.63		5.00%	\$	563.13	-\$129.44	(18.7)%	483.42%
Total Bill after Taxes	The second second			\$	12,235.50	The state of the s	16	11	s	11,825.77	-\$409.74	(3.3)%	10151.82%

### General Service 1,000 to 4,999 kW

	CONTROL AND ADDRESS OF THE PARTY OF THE PART			
Consumption	1,000,000 kWh	3,000 kW	Loss Factor 1.0351	

		2007 BIL	L		2008 B	ILL	IMPACT				
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill		
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	34.12%		
Energy Second Tier (kWh)	1,034,350	\$ 0.0620	\$ 64,129.70	1,034,350	\$ 0.0620	\$ 64,129.70	\$0.00	0.0%	55052.08%		
Sub-Total: Energy		<b>阿斯尔克尔克克克</b>	\$ 64,169,45		100000000000000000000000000000000000000	\$ 64,169,45	\$0.00	0.0%	55086.20%		



### Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

**Sheet 12 - Annualized Bill Impact** 

Instructions (Remember, <u>green cells</u> 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.

Monthly Service Charge	1	\$	945.48	\$	945.48	1	\$	938.57	\$ 938.57	-\$6.91	(0.7)%	805.71%
Distribution (kWh)	1,000,000	\$	-	\$	-	1,000,000	\$	-	\$ -	\$0.00	0.0%	0.00%
Distribution (kW)	3,000	\$	3.2907	\$	9,872.10	3,000	\$	3.0729	\$ 9,218.70	-\$653.40	(6.6)%	7913.78%
Regulatory Assets (kWh)	3,000	-\$	0.4950	-\$	1,485.00	3,000	\$	-	\$ -	\$1,485.00	(100.0)%	0.00%
Rate Riders	3,000	\$	•	\$	-	3,000	\$	-	\$	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1	\$	-	\$ 1	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	3,000	\$	-	\$ 	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	3,105	\$	2.2719	\$	7,054.93	3,105	\$	1.8630	\$ 5,785.04	-\$1,269.89	(18.0)%	4966.16%
Retail Transmission Rate – Line and Transformation Connection Service Rate	3,105	\$	2.4169	\$	7,505.20	3,105	\$	2.2961	\$ 7,129.94	-\$375.26	(5.0)%	6120.69%
Sub-Total: Delivery			N. Artistan	\$	23,892.71		180		\$ 23,072.25	-\$820.46	(3.4)%	19806.35%
Wholesale Market Service Rate	1035100	\$	0.0052	\$	5,382.52	1035100	\$	0.0052	\$ 5,382.52	\$0.00	0.0%	4620.62%
Rural Rate Protection Charge	1035100	\$	0.0010	\$	1,035.10	1035100	\$	0.0010	\$ 1,035.10	\$0.00	0.0%	888.58%
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	220	0.2500	0.25	\$0.00	0.0%	0.21%
Sub-Total: Regulatory			Single Colors	\$	6,417.87	100			\$ 6,417.87	\$0.00	0.0%	5509.41%
Debt Retirement Charge (DRC)	1,000,000	\$	0.0070	\$	7,000.00	1,000,000	\$	0.0070	\$ 7,000.00	\$0.00	0.0%	6009.14%
Total Bill before Taxes			YAN, AS	\$	101,480.03	<b>新罗尔特</b>	38		\$ 100,659.57	-\$820.46	(0.8)%	86411.11%
GST	\$ 101,480.03		6.00%	\$	6,088.80	\$100,659.57		5.00%	\$ 5,032.98	-\$1,055.82	(17.3)%	4320.56%
Total Bill after Taxes	per en la company			\$	107,568.83	Total No.	6		\$ 105,692.55	-\$1,876.28	(1.7)%	90731.67%

#### Large Use

Consumption	3,000,000 kWh	6,000 kW	Loss Factor 1.0145	
Consumption	0,000,000 KWII	0,000 KW	LUSS FACIOI 1.0143	- 1

		200	7 BIL	L			20	008 B	ILI	_	IMPACT			
	Volume	R	RATE \$		CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill	
Energy First Tier (kWh)	750	\$	0.0530	\$	39.75	750	\$	0.0530	\$	39.75	\$0.00	0.0%	34.12%	
Energy Second Tier (kWh)	3,042,750	\$	0.0620	\$	188,650.50	3,042,750	\$	0.0620	\$	188,650.50	\$0.00	0.0%	161946.84%	
Sub-Total: Energy				\$	188,690.25				\$	188,690.25	\$0.00	0.0%	161980.96%	
Monthly Service Charge	1	\$ 4	,204.13	\$	4,204.13	1	\$4	,173.32	\$	4,173.32	-\$30.81	(0.7)%	3582.58%	
Distribution (kWh)	3,000,000	\$	-	\$	-	3,000,000	\$	-	\$	-	\$0.00	0.0%	0.00%	
Distribution (kW)	6,000	\$	2.6407	\$	15,844.20	6,000	\$	2.6218	\$	15,730.80	-\$113.40	(0.7)%	13504.09%	
Regulatory Assets (kWh)	6,000	-\$	0.4650	-\$	2,790.00	6,000	\$	-	\$	-	\$2,790.00	(100.0)%	0.00%	
Rate Riders	6,000	\$	-	\$	-	6,000	\$	-	\$	-	\$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	6,000	\$	-	\$	-	\$0.00	0.0%	0.00%	
Retail Transmission Rate – Network Service Rate	6,087	\$	2.4602	\$	14,975.24	6,087	\$	2.0174	\$	12,279.69	-\$2,695.54	(18.0)%	10541.49%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	6,087	\$	2.6320	\$	16,020.98	6,087	\$	2.5004	\$	15,219.93	-\$801.05	(5.0)%	13065.54%	
Sub-Total: Delivery	100 mm 125	The contract of		\$	48,254.55				S	47,403.75	-\$850.80	(1.8)%	40693.70%	
Wholesale Market Service Rate	3043500	\$	0.0052	\$	15,826.20	3043500	\$	0.0052	\$	15,826.20	\$0.00	0.0%	13585.99%	
Rural Rate Protection Charge	3043500	\$	0.0010	\$	3,043.50	3043500	\$	0.0010	\$	3,043.50	\$0.00	0.0%	2612.69%	
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	100	0.2500		0.25	\$0.00	0.0%	0.21%	
Sub-Total: Regulatory	SERVICE TO SERVICE			\$	18,869.95				\$	18,869.95	\$0.00	0.0%	16198.89%	
Debt Retirement Charge (DRC)	3,000,000	\$	0.0070	\$	21,000.00	3,000,000	\$	0.0070	\$	21,000.00	\$0.00	0.0%	18027.43%	
Total Bill before Taxes				\$	276,814.75				\$	275,963.95	-\$850.80	(0.3)%	236900.98%	
GST	\$ 276,814.75	1	6.00%	\$	16,608.89	\$ 275,963.95		5.00%	\$	13,798.20	-\$2,810.69	(16.9)%	11845.05%	
Total Bill after Taxes				S	293,423.64		50	F. 75 13 199	s	289,762.15	-\$3,661,49	(1.2)%	248746.03%	

## **Unmetered Scattered Load**

Consumption	1,000	kWh	0	kW	Loss Factor 1.0351



### Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

**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.

		2007	BIL	.L			20	008 B	ILL			<b>IMPACT</b>	
	Volume	RA S	TE	CHA		Volume		RATE \$		CHARGE \$	\$	%	% of Total Bill
Energy First Tier (kWh)	750	\$ 0	.0530	\$	39.75	750	\$	0.0530	\$	39.75	\$0.00	0.0%	34.12%
Energy Second Tier (kWh)	285	\$ 0	.0620	\$	17.68	285	\$	0.0620	\$	17.68	\$0.00	0.0%	15.17%
Sub-Total: Energy				\$	57.43	<b>这就</b> 是我们			\$	57.43	\$0.00	0.0%	49.30%
Monthly Service Charge	1	\$	7.49	\$	7.49	1	\$	7.46	\$	7.46	-\$0.03	(0.4)%	6.40%
Distribution (kWh)	1,000	\$ 0	.0171	\$	17.10	1,000	\$	0.0160	\$	16.00	-\$1.10	(6.4)%	13.74%
Distribution (kW)	0	\$	-	\$	-	0	\$		\$		\$0.00	0.0%	0.00%
Regulatory Assets (kWh)	1,000	-\$ 0	.0003	-\$	0.30	1,000	\$	-	\$		\$0,30	(100.0)%	0.00%
Rate Riders	1,000	\$	-	\$	-	1,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/	/A	N/	'A	1	\$		\$	-	\$0.00	0.0%	0.00%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/	/A	N/	Ά	1,000	\$	-	\$	-	\$0.00	0.0%	0.00%
Retail Transmission Rate – Network Service Rate	1,035	\$ 0.	.0051	\$	5.28	1,035	\$	0.0042	\$	4.33	-\$0.95	(18.0)%	3.72%
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,035	\$ 0.	.0040	\$	4.14	1,035	\$	0.0038	\$	3.93	-\$0.21	(5.0)%	3.38%
Sub-Total: Delivery		The same	* - 30	\$	33.71	St. St. March			\$	31.72	-\$1.99	(5.9)%	27.23%
Wholesale Market Service Rate	1035	\$ 0.	.0052	\$	5.38	1035	\$	0.0052	\$	5.38	\$0.00	0.0%	4.62%
Rural Rate Protection Charge	1035	\$ 0.	.0010	\$	1.04	1035	\$	0.0010	\$	1.04	\$0.00	0.0%	0.89%
Regulated Price Plan – Administration Charge	1	\$ 0.	.2500	\$	0.25	1	2200	0.2500		0.25	\$0.00	0.0%	0.21%
Sub-Total: Regulatory				\$	6.67	<b>用作用。</b>		<b>信</b>	\$	6.67	\$0.00	0.0%	5.72%
Debt Retirement Charge (DRC)	1,000	\$ 0.	.0070	\$	7.00	1,000	\$	0.0070	\$	7.00	\$0.00	0.0%	6.01%
Total Bill before Taxes		30	N. P. M.	\$	104.80				\$	102.82	-\$1.99	(1.9)%	88.26%
GST	\$ 104.80		6.00%	\$	6.29	\$ 102.82		5.00%	\$	5.14	-\$1.15	(18.2)%	4.41%
Total Bill after Taxes				\$	111.09				\$	107.96	-\$3.13	(2.8)%	92.68%

#### **Sentinel Lighting**

Consumption	250 kWh	1 kW	Loss Factor 1.0351	
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		2007 BIL	_L			20	008 B	ILL	-	IMPACT			
	Volume	RATE \$		CHARGE \$	Volume	RATE \$			CHARGE \$	\$	%	% of Total Bill	
Energy First Tier (kWh)	259	\$ 0.0530	\$	13.72	259	\$	0.0530	\$	13.72	\$0.00	0.0%	11.77%	
Energy Second Tier (kWh)	0	\$ 0.0620	\$	•	0	\$	0.0620	\$		\$0.00	0.0%	0.00%	
Sub-Total: Energy			\$	13.72		188	是 [] 法	\$	13.72	\$0.00	0.0%	11.77%	
Monthly Service Charge	1	\$ 0.41	\$	0.41	1	\$	0.41	\$	0.41	\$0.00	0.0%	0.35%	
Distribution (kWh)	250	\$ -	\$	-	250	\$	-	\$		\$0.00	0.0%	0.00%	
Distribution (kW)	1	\$ 3.1560	\$	3.16	1	\$	3.1331	\$	3.13	-\$0.02	(0.7)%	2.69%	
Regulatory Assets (kWh)	1	\$ 2.6585	\$	2.66	1	\$	-	\$		-\$2.66	(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	\$ 1.5724	\$	1.63	1	\$	1.2894	\$	1.33	-\$0.29	(18.0)%	1.15%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$ 1.2685	\$	1.31	1	\$	1.2051	\$	1.25	-\$0.07	(5.0)%	1.07%	
Sub-Total: Delivery		Self To the	\$	9.17		1		\$	6.13	-\$3.04	(33.2)%	5.26%	
Wholesale Market Service Rate	259	\$ 0.0052	\$	1.35	259	\$	0.0052	\$	1.35	\$0.00	0.0%	1.16%	
Rural Rate Protection Charge	259	\$ 0.0010	\$	0.26	259	\$	0.0010	\$	0.26	\$0.00	0.0%	0.22%	
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$	0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	0.21%	
Sub-Total: Regulatory			\$	1.85		100	E. Land	\$	1.85	\$0.00	0.0%	1.59%	
Debt Retirement Charge (DRC)	250	\$ 0.0070	\$	1.75	250	\$	0.0070	\$	1.75	\$0.00	0.0%	1.50%	
Total Bill before Taxes	A Processing		\$	26.48				\$	23.44	-\$3.04	(11.5)%	20.13%	
GST	\$ 26.48	6.00%	\$	1.59	\$ 23.44		5.00%	\$	1.17	-\$0.42	(26.2)%	1.01%	
Total Bill after Taxes			S	28.07		1		S	24.62	-\$3.46	(12.3)%	21.13%	



#### Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

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 30,000 kWh 100 kW Loss Factor 1.0351
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	1	2007 BIL	L.L		2008 B	ILL		IMPACT			
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill		
Energy First Tier (kWh)	750	\$ 0.0530	\$ 39.75	750	\$ 0.0530	\$ 39.75	\$0.00	0.0%	34.12%		
Energy Second Tier (kWh)	30,303	\$ 0.0620	\$ 1,878.79	30,303	\$ 0.0620	\$ 1,878.79	\$0.00	0.0%	1612.84%		
Sub-Total: Energy			\$ 1,918.54			\$ 1,918.54	\$0.00	0.0%	1646.97%		
Monthly Service Charge	1	\$ 0.16	\$ 0.16	1	\$ 0.16	\$ 0.16	\$0.00	0.0%	0.14%		
Distribution (kWh)	30,000	\$ -	\$ -	30,000	\$ -	\$ -	\$0.00	0.0%	0.00%		
Distribution (kW)	100	\$ 0.7888	\$ 78.88	100	\$ 0.7834	\$ 78.34	-\$0.54	(0.7)%	67.25%		
Regulatory Assets (kWh)	100	-\$ 0.2969	-\$ 29.69	100	\$ -	\$ -	\$29.69	(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	\$ 1.5645	\$ 161.94	104	\$ 1.2829	\$ 132.79	-\$29.15	(18.0)%	114.00%		
Retail Transmission Rate – Line and Transformation Connection Service Rate	104	\$ 1.2425	\$ 128.61	104	\$ 1.1804	\$ 122.18	-\$6.43	(5.0)%	104.89%		
Sub-Total: Delivery		The selection of the se	\$ 339.90			\$ 333.47	-\$6,43	(1.9)%	286.27%		
Wholesale Market Service Rate	31053	\$ 0.0052	\$ 161.48	31053	\$ 0.0052	\$ 161.48	\$0.00	0.0%	138.62%		
Rural Rate Protection Charge	31053	\$ 0.0010	\$ 31.05	31053	\$ 0.0010	\$ 31.05	\$0.00	0.0%	26.66%		
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500		\$0.00	0.0%	0.21%		
Sub-Total: Regulatory			\$ 192.78	Section 1		\$ 192.78	\$0.00	0.0%	165.49%		
Debt Retirement Charge (DRC)	30,000	\$ 0.0070	\$ 210.00	30,000	\$ 0.0070		\$0.00	0.0%	180.27%		
Total Bill before Taxes	TO THE STATE OF TH	The Control	\$ 2,661,22			\$ 2,654,79	-\$6.43	(0.2)%	2279.00%		
GST	\$ 2,661,22	6.00%		\$ 2,654.79	5.00%		-\$26.93	(16.9)%	113.95%		
Total Bill after Taxes	Ye had been a supply		\$ 2,820,89		0.0070	\$ 2,787.53	-\$33.36	(1.2)%	2392.95%		



Milton Hydro Distribution inc. EB-2007-0854, EB-2007-0555, EB-2005-0391 March 19, 2008

**Sheet 13 - Bill Impacts by Consumption** 

Click on the Calculate" button to determine a series of bill impacts for each class at different consumption levels. Please note that the values input into columns C (kWh) and D (kW) below are filler only and may or may not reflect the true consumption n

Class	Consumption	Consumption	2007 Bill	2008 Bill	Difference	Bill Impact	Max	Min
	kWh	kW			\$	%		
Residential	100	0	\$ 27.12	\$ 26.61	\$ (0.51)	-1.9%	-1.9%	-2.2%
	250	0	\$ 41.75	\$ 40.91	\$ (0.84)	-2.0%		
	500	0	\$ 66.14	\$ 64.73	\$ (1.41)	-2.1%		
	750	0	\$ 92.21	\$ 90.22	\$ (1.99)	-2.2%		
	1,000	0	\$ 119.07	\$ 116.49	\$ (2.58)	-2.2%		
	1,500	0	\$ 172.78	\$ 169.03	\$ (3.76)	-2.2%		
	2,000	0	\$ 226.50	\$ 221.56	\$ (4.93)	-2.2%		
General Service Less Than 50 kW	2,000	0	\$ 231.35	\$ 224.94	\$ (6.41)	-2.8%	-2.8%	-2.8%
	2,500	0	\$ 286.37	\$ 278.42	\$ (7.95)	-2.8%		
	4,000	0	\$ 451.44	\$ 438.84	\$ (12.59)	-2.8%		
	5,000	0	\$ 561.48	\$ 545.79	\$ (15.69)	-2.8%		
	10,000	0	\$ 1,111.69	\$ 1,080.53	\$ (31.15)	-2.8%		
	12,500	0	\$ 1,386.79	1,347.91	\$ (38.89)			
	15,000	0	\$ 1,661.90	\$ 1,615.28	\$ (46.62)	-2.8%		
General Service 50 to 999 kW	15,000	10	\$ 1,386.65	\$ 1,366.97	\$ (19.68)	-1.4%	-1.4%	-1.4%
	40,000	27	\$ 3,577.84	\$ 3,527.43	\$ (50.41)	-1.4%		
	100,000	69	\$ 8,836.71	\$ 8,712.53	\$ (124.18)	-1.4%		
	400,000	274	\$ 35,131.05	\$ 34,638.02	\$ (493.03)	-1.4%		
	1,000,000	685	\$ 87,719.72	\$ 86,489.00	\$ (1,230.72)			
	1,500,000	1,028	\$ 131,543.61	\$ 129,698.15	\$ (1,845.47)	-1.4%		
	2,000,000	1,371	\$ 175,367.51	\$ 172,907.30	\$ (2,460.21)	-1.4%		
General Service 1,000 to 4,999 kW	15,000	10	\$ 2,312.41	\$ 2,280.41	\$ (32.00)	-1.4%	-1.2%	-1.4%
	40,000	27	\$ 4,507.56	\$ 4,449.97	\$ (57.59)	-1.3%		
	100,000	69	\$ 9,775.91	\$ 9,656.92	\$ (118.99)	-1.2%		
	400,000	274	\$ 36,117.69	\$ 35,691.65	\$ (426.04)	-1.2%		
	1,000,000	685	\$ 88,801.25	\$ 87,761.11	\$ (1,040.14)	-1.2%		
	1,500,000	1,028	\$ 132,704.22	\$ 131,152.33	\$ (1,551.89)	-1.2%		
	2,000,000	1,371	\$ 176,607.19	\$ 174,543.55	\$ (2,063.63)	-1.2%		
Large Use	15,000	10	\$ 5,740.89	\$ 5,652.90	\$ (87.98)	-1.5%	-1.1%	-1.5%
	40,000	27	\$ 7,893.23	7,782.48	\$ (110.75)	-1.4%		
	100,000	69	\$ 13,058.83	12,893.45	\$ (165.38)	-1.3%		
	400,000	274	\$ 38,886.87	\$ 38,448.33	\$ (438.54)	-1.1%		
	1,000,000	685	\$ 90,542.95	\$ 89,558.08	\$ (984.87)	-1.1%		
	1,500,000	1,028	\$ 133,589.68		\$ (1,440.14)	-1.1%		
	2,000,000	1,371	\$ 176,636.40	\$ 174,740.99	\$ (1,895.41)	-1.1%		



Sheet 13 - Bill Impacts by Consumption

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

Please note that the values input into columns C (kWh) and D (kW) below are filler only and may or may not reflect the true consumption n

Class	Consumption	Consumption	2007 Bill		2008 Bill	Г	Difference	Bill Impact	Max	Min
	kWh	kW					\$	%		
Unmetered Scattered Load	15,000	10	\$ 1,235.08	\$	1,223.37	\$	(11.70)	-0.9%	-0.9%	-0.9%
	40,000	27	\$ 3,291.79	\$	3,260.65	\$	(31.14)	-0.9%		
	100,000	69	\$ 8,227.90	\$	8,150.10	\$	(77.79)	-0.9%		
	400,000	274	\$ 32,908.45	\$	32,597.40	\$	(311.05)	-0.9%		
	1,000,000	685	\$ 82,269.55	69	81,491.98	\$	(777.57)	-0.9%		
	1,500,000	1,028	\$ 123,403.79	\$	122,237.46	\$	(1,166.33)	-0.9%		
	2,000,000	1,371	\$ 164,538.04	\$	162,982.95	\$	(1,555.09)	-0.9%		
Sentinel Lighting	15,000	10	\$ 1,322.69	\$	1,277.39	\$	(45.29)	-3.4%	-3.4%	-3.49
	40,000	27	\$ 3,537.92	\$	3,417.04	\$	(120.88)	-3.4%		
	100,000	69	\$ 8,854.48	\$	8,552.20	\$	(302.28)	-3.4%		
	400,000	274	\$ 35,437.30	\$	34,227.98	\$	(1,209.32)	-3.4%		
	1,000,000	685	\$ 88,602.93	\$	85,579.54	\$	(3,023.39)	-3.4%		
	1,500,000	1,028	\$ 132,907.63	\$	128,372.51	\$	(4,535.11)	-3.4%		
	2,000,000	1,371	\$ 177,212.32	\$	171,165.48	\$	(6,046.84)	-3.4%		
Street Lighting	15,000	10	\$ 1,264.04	\$	1,251.42	\$	(12.62)	-1.0%	-1.0%	-1.09
	40,000	27	\$ 3,381.98	\$	3,348.22	\$	(33.76)	-1.0%		
	100,000	69	\$ 8,465.02	\$	8,380.54	\$	(84.49)	-1.0%		
	400,000	274	\$ 33,880.25	\$	33,542.12	\$				
	1,000,000	685	\$ 84,710.71	\$	83,865.28	\$	(845.43)	-1.0%		
	1,500,000	1,028	\$ 127,069.42	\$	125,801.25	\$	(1,268.17)	-1.0%		
	2,000,000	1,371	\$ 169,428.13	\$	167,737.22	\$	(1,690.92)	-1.0%		

**Sheet 13 - Bill Impacts by Consumption** 

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Please note that the values input into columns C (kWh) and D (kW) below are filler only and may or may not reflect the

true consumption n

Class	Consumption Con	nsumption	2007 Bill	2008 Bill	Difference	Bill Impact	Max	Min
	kWh	kW			\$	. %		