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> Ontario Energy Board 27<sup>th</sup> Floor 2300 Yonge Street Toronto, ON M4P 1E4

March 25, 2008

Dear Ms. Walli,

RE: EB-2007-0861

2008 Electricity Distribution Rate Application for Burlington Hydro Inc.

Draft Rate Order

Please find attached a Draft Rate Order from Burlington Hydro Inc ("BHI"), as directed by the Ontario Energy Board in its Decision, dated March 18, 2008, related to BHI distribution rates effective May 1, 2008. Also attached to this document is the proposed Tariff of Rates and Charges and the supporting rate model.

BHI has made three minor changes to the Decision Rate Model as provided by the OEB on March 20, 2008. The changes have all been made on Sheet 12 – Annualized Bill Impact Sheet. The first change reduces the 2008 GST rate for all rate classes from 6% to 5%. The second change removes the uplift factor on the demand volume used for calculation of Retail Transmission Rate – Network Service and Line and Transformation Connection Service charges in the General Service 50 to 4,999 kW and Street Lighting rate classes. The third change corrects a cell reference in the Impact - % or Total Bill column for all classes other than Residential. No changes have been made to any other sheets in the model.

As outlined in the filing instruction guidelines as issued September 28, 2007, BHI has included two paper copies and one CD with all electronic files. BHI has also filed through the Board's web portal at www.err.oeb.gov.on.ca and has submitted electronic files by e-mail to the Board Secretary at Boardsec@oeb.gov.on.ca.

I can be reached at 905-332-2265 should anything further be required.

Yours truly,

original signed by

Michael Kysley Chief Financial Officer



**IN THE MATTER OF** the *Ontario Energy Board Act, 1998,* S.O. 1998, c.15 (Schedule B);

AND IN THE MATTER OF an application by Burlington Hydro Inc. for an order or orders approving or fixing just and reasonable distribution rates and other charges, to be effective May 1, 2008.

**BEFORE:** Paul Vlahos

**Presiding Member** 

Paul Sommerville Member

#### ORDER

Burlington Hydro Inc. is a licensed distributor of electricity providing service to consumers within its licensed service area. On October 31, 2007 Burlington Hydro Inc. filed an application with the Ontario Energy Board (the "Board") for an order or orders approving or fixing just and reasonable rates for the distribution and other charges, to be effective May 1, 2008. The Board assigned the application number EB-2007-0861.

Burlington Hydro Inc. is one of over 80 electricity distributors in Ontario that are regulated by the Board. In 2006, the Board announced the establishment of a multi-year electricity distribution rate-setting plan for the years 2007-2010. As part of the plan, Burlington Hydro Inc. is one of the electricity distributors to have its rates adjusted for 2008 on the basis of the 2<sup>nd</sup> Generation Incentive Rate Mechanism ("IRM") process.

To streamline the process for the approval of distribution rates and charges for distributors, the Board issued its *Report of the Board on Cost of Capital and 2<sup>nd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors (the "Report") on December 20, 2006. Among other things, the Report contained the relevant guidelines adjustments pursuant to the IRM process.* 

Notice of Burlington Hydro Inc.'s rate application was given through newspaper publication in Burlington Hydro Inc.'s service area advising of the availability of the rate application and advising how interested parties may intervene in the proceeding or comment on the application. There were no intervention requests and no comments were received. The Board proceeded by way of a written hearing. Board staff participated actively in the proceeding.

On March 19, 2008 the Board released its Decision. The Board directed Burlington Hydro Inc. to file with the Board a Draft Rate Order attaching the proposed Tariff of Rates and Charges and the supporting rate model (spreadsheet) within seven (7) days of the date of the Decision. As directed, Burlington Hydro has provided the Board with a Draft Rate Order and Tariff of Rates and Charges, and the supporting rate model.

Upon reviewing the materials as submitted by Burlington Hydro Inc., the Board finds it appropriate to issue the final 2008 Rate Order effective May 1, 2008, reflecting the Board's Decision. The Board finds the rates and charges in the Tariff of Rates and Charges attached as Appendix "A" to this order to be just reasonable.

#### THE BOARD ORDERS THAT:

- 1. The Tariff of Rates and Charges for Burlington Hydro Inc. attached as Appendix "A" to this order is approved as final.
- 2. Burlington Hydro Inc. shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

**ISSUED** at Toronto, March \_\_\_\_, 2008

ONTARIO ENERGY BOARD

Original Signed By

Peter H. O'Dell Assistant Board Secretary

## **APPENDIX A**

TARIFF OF RATES AND CHARGES

Burlington Hydro Inc.

BOARD FILE NO. EB-2007-0861

## Burlington Hydro Inc. TARIFF OF RATES AND CHARGES

Effective May 1, 2008

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

EB-2007-0861

#### **APPLICATION**

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

#### **EFFECTIVE DATES**

DISTRIBUTION RATES - May 1, 2008 for all consumption or deemed consumption services used on or after that date. SPECIFIC SERVICE CHARGES - May 1, 2008 for all charges incurred by customers on or after that date. LOSS FACTOR ADJUSTMENT – May 1, 2008 unless the distributor is not capable of prorating changed loss factors jointly with distribution rates. In that case, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

#### SERVICE CLASSIFICATIONS

#### **Residential Customers**

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electrical energy to residential customers where such energy is used exclusively in separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex, or quadruplex house, with residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers.

#### General Service Less Than 50 kW

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is les than, or forecast by BHI to be less than, 50 kW.

#### General Service 50 to 4,999 kW

This classification applies to general service customers with a monthly average peak demand during a calendar year equal to or greater than, or is forecast by BHI to be equal to or greater than, 50 kW but less than 5,000 kW.

#### **Unmetered Scattered Load**

This classification applies to low voltage connection assets that operate at 750 volts or less and supply electricity to general service customers whose monthly average peak demand during a calendar year is less than, or forecast by BHI to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical demand/consumption of the proposed unmetered load.

#### Street Lighting

This classification refers to roadway lighting customers such as the City of Burlington, the Regional Municipality of Halton, Ministry of Transportation and private roadway lighting, controlled by photo cells. The daily consumption for these customers will be based on the calculated connected load times the required night time or lighting times established in the approved OEB street lighting load shape template.

EB-2007-0861

\$/kWh

\$/kWh

\$/kWh

\$/kWh

\$/kWh

0.0149

0.0044

0.0043

0.0052 0.0010

0.25

# **Burlington Hydro Inc.**TARIFF OF RATES AND CHARGES

Effective May 1, 2008

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

MONTHLY RATES AND CHARGES		
Residential		
Service Charge Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	11.79 0.0159 0.0048 0.0048 0.0052 0.0010 0.25
General Service Less Than 50 kW		
Service Charge Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	21.19 0.0147 0.0044 0.0043 0.0052 0.0010 0.25
General Service 50 to 4,999 kW		
Service Charge Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate – Interval Metered Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh \$/kWh	65.90 2.5918 1.8215 1.7641 1.8479 1.8623 0.0052 0.0010 0.25
Unmetered Scattered Load		
Service Charge (per connection)	\$	10.47

Distribution Volumetric Rate

Wholesale Market Service Rate

Rural Rate Protection Charge

Retail Transmission Rate - Network Service Rate

Retail Transmission Rate - Line and Transformation Connection Service Rate

Standard Supply Service – Administrative Charge (if applicable)

# Burlington Hydro Inc. TARIFF OF RATES AND CHARGES Effective May 1, 2008

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

app. 100 co. 1	F	B-2007-0861
Street Lighting	_	10 2001 0001
Service Charge (per connection) Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$ \$/kW \$/kW \$/kWh \$/kWh \$	0.11 0.8337 1.3505 1.3253 0.0052 0.0010 0.25
Specific Service Charges		
Customer Administration Arrears certificate Credit reference/credit cheque (plus credit agency costs) Statement of account Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque (plus bank charges)	\$ \$ \$ \$	15.00 15.00 15.00 30.00 15.00
Non-Payment of Account Late Payment - per month Late Payment - per annum Collection of account charge – no disconnection Disconnect/Reconnect Charge - At Meter During Regular Hours Disconnect/Reconnect Charge - At Meter After Hours	% % \$ \$	1.50 19.56 30.00 65.00 185.00
Temporary service install & remove – overhead – no transformer Specific charge for access to the power poles – per pole/year	\$ \$	500.00 22.35
Allowances Transformer Allowance for Ownership - per kW of billing demand/month Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$/kW %	(0.60) (1.00)
LOSS FACTORS		
Total Loss Factor – Secondary Metered Customer < 5,000 kW Total Loss Factor – Secondary Metered Customer > 5,000 kW Total Loss Factor – Primary Metered Customer < 5,000 kW Total Loss Factor – Primary Metered Customer > 5,000 kW		1.0429 N/A 1.0325 N/A



## Ontario Energy Board 2008 INCENTIVE RATE MECHANISM ADJUSTMENT

## **Sheet 1** Utility Information Sheet

<u>Legend:</u>	Input Cell	Pull-Down Menu Option	Output Cell	
Please note that this mod	el uses MACROS. Before s	starting, please ensure that ma	cros have been enabled.	
Name of LDC:	Burlington Hydro Inc.			
Licence Number:	ED-2003-0004			
IRM 2008 EB Number: ( if known )	EB-2007-0861			
IRM 2007 EB Number:	EB-2007-0511			
EDR 2006 RP Number:	RP-2005-0020	EDR 2006 EB Number:	EB-2005-0356	]
Date of Submission:	3/25/08 - RATE ORDER	Last Saved Date:	03/25/08 9:34 AM	]
Model Version:	3.1			
<b>Contact Information</b>				
Name:	Anne Rampado			
Title:	Market Compliance & Rates S	Specialist		
Phone Number:	905-332-2260			
E-Mail Address:	arampado@burlingtonhydro.c	om		
Please Note: In the event of an inconsistence of Generation Incentive Regulation of Onta	cy between this model and any e rio's Electricity Distributors", th	element of the December 20, 2006 "R ne Report governs.	eport of the Board on Cost of	Capital and

#### 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.



Burlington Hydro Inc.

EB-2007-0861, EB-2007-0511, EB-2005-0356

3/25/08 - RATE ORDER

#### **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.

YES	1	lΝ	10

#### 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.

**Rate Classifications** 

Upon completion, press the update button.

	OU.	TPUT CELLS
Currently in P	lace	
Yes		
Yes		
V		

INPUT CELLS

PULL-DOWN MENU

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



Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356 3/25/08 - RATE ORDER

Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356 3/25/08 - RATE ORDER

Silect 2 2007 Board Tippi oved Tariff of I	tutes una ena	1900		
MONTHLY RATES AND CHARGES			Using the pull-down menu ir below, indicate whether (Yes) the rate riders will be continu 2008-09 rate year	or not (No) ing into the
Residential				
Service Charge	\$	11.87		
Distribution Volumetric Rate	\$/kWh	0.0160		
Rate Rider 1 (if applicable)				
Rate Rider 2 (if applicable)				
Regulatory Asset Recovery	\$/kWh	0.0014	No	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059		_
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050		
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		

Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356 3/25/08 - RATE ORDER

General Service Less Than 50 kW			
Service Charge	\$	21.34	
istribution Volumetric Rate	\$/kWh	0.0148	
ate Rider 1 (if applicable)			
ate Rider 2 (if applicable)			
egulatory Asset Recovery	\$/kWh	0.0014	No
tetail Transmission Rate – Network Service Rate	\$/kWh	0.0054	- Control of the Cont
tetail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045	
etail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.00.00	
tetail 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		
Vholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0010	
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25	
tandard dappy dervice. Administrative driatige (in applicable)		0.20	
General Service 50 to 4,999 kW		66.36	
Service Charge	\$ \$/kW	66.36	
Distribution Volumetric Rate	⊅/KVV	2.6101	
rate Rider 1 (if applicable)			
Rate Rider 2 (if applicable)	\$/14/8/	0.7000	No
Regulatory Asset Recovery	\$/kW	0.7083	NO
tetail Transmission Rate – Network Service Rate	\$/kW	2.2214	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8569	
Retail Transmission Rate – Network Service Rate - Interval Metered	\$/kW	2.2535	
Retail Transmission Rate – Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9603	
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW		
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW		
Vholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge  Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$	0.0010 0.25	
	\$ \$/kWh	10.54 0.0150	
Distribution Volumetric Rate			
Distribution Volumetric Rate Rate Rider 1 (if applicable)			
Distribution Volumetric Rate Rate Rider 1 (if applicable) Rate Rider 2 (if applicable)	\$/kWh	0.0150	No
Distribution Volumetric Rate Rate Rider 1 (if applicable) Rate Rider 2 (if applicable) Regulatory Asset Recovery	\$/kWh	0.0150	No
Distribution Volumetric Rate Rate Rider 1 (if applicable) Rate Rider 2 (if applicable) Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate	\$/kWh \$/kWh	0.0150 0.0002 0.0054	No
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	\$/kWh \$/kWh \$/kWh	0.0150	No
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)	\$/kWh \$/kWh \$/kWh \$/kWh	0.0150 0.0002 0.0054	No
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) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh  \$/kWh  \$/kWh  \$/kWh  \$/kWh	0.0150 0.0002 0.0054	No
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) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0150 0.0002 0.0054	No
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) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.002 0.0054 0.0045	No
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) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Wholesale Market Service Rate	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0150 0.0002 0.0054 0.0045	No
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)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Wholesale Market Service Rate  Rural Rate Protection Charge  Etandard Supply Service – Administrative Charge (if applicable)	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.002 0.0054 0.0045	No
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 – 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) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010	No
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) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25	No
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 – 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) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Wholesale Market Service Rate Retail Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Street Lighting Service Charge (per connection)	\$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25	No
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 – Line and Transformation Connection Service Rate (Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Vholesale Market Service Rate Rural Rate Protection Charge Ratendard Supply Service – Administrative Charge (if applicable)  Street Lighting Service Charge (per connection) Distribution Volumetric Rate	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25	No
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 – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Administrative Charge (if applicable)  Strandard Supply Service – Administrative Charge (if applicable)  Street Lighting  Service Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable)	\$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25	No
Distribution Volumetric Rate  Cate Rider 1 (if applicable)  Cate Rider 2 (if applicable)  Cate Rider 2 (if applicable)  Cate Rider 2 (if applicable)  Cate Rider 3 (if applicable)  Cate Rider 4 (if applicable)	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25	
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) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Administrative Charge (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Reta	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25 0.111 0.8396	No
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 – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Street Lighting Bervice Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable) Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25 0.11 0.8396	
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 – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Street Lighting Service Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable) Regulatory Asset Recovery Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh  \$	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25 0.111 0.8396	
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 – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Charge Retail Rate Protection Charge Retail Transmission Rate – Administrative Charge (if applicable) Retail Transmission Rate – Metwork Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25 0.11 0.8396	
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 – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Rate Protection Charge Retandard Supply Service – Administrative Charge (if applicable)  Street Lighting Retroice Charge (per connection) Distribution Volumetric Rate Rate Rider 1 (if applicable) Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh  \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25 0.11 0.8396	
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 (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Network Service Rate (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Administrative Charge (if applicable)  Retail Transmission Rate – Administrative Charge (if applicable)  Street Lighting  Retervice Charge (per connection)  Distribution Volumetric Rate  Rate Rider 1 (if applicable)  Rate Rider 2 (if applicable)  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)  Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh  \$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25 0.11 0.8396	
istribution Volumetric Rate ate Rider 1 (if applicable) ate Rider 2 (if applicable) egulatory Asset Recovery etail Transmission Rate – Network Service Rate etail Transmission Rate – Network Service Rate (if applicable) etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) etail Transmission Rate – Network Service Rate (if applicable) etail Transmission Rate – Network Service Rate (if applicable) etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) //holesale Market Service Rate ural Rate Protection Charge tandard Supply Service – Administrative Charge (if applicable)  Street Lighting ervice Charge (per connection) istribution Volumetric Rate ate Rider 1 (if applicable) ate Rider 2 (if applicable) egulatory Asset Recovery etail Transmission Rate – Network Service Rate etail Transmission Rate – Network Service Rate (if applicable) etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) etail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) etail Transmission Rate – Network Service Rate (if applicable)	\$/kWh  \$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25  0.11 0.8396 0.1745 1.6469 1.3951	
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) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Network Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable) Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh  \$/kWh	0.0150 0.0002 0.0054 0.0045 0.0052 0.0010 0.25 0.11 0.8396	

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# Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356 3/25/08 - RATE ORDER

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

#### **Specific Service Charges**

#### **Customer Administration**

Arrears certificate	\$ 15.00
Credit reference/credit check (plus credit agency costs)	\$ 15.00
Statement of account	\$ 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
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$

#### 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

Temporary service install & remove - overhead - no transformer	\$ 500.00
Specific Charge for Access to the Power Poles \$/pole/year	\$ 22.35
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$
	\$

#### **Allowances**

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

#### **LOSS FACTORS**

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0429
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0325
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A

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**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**

	2007 IRM	2008 IRM		
Residential	\$ 0.27	\$ 0.27		
General Service Less Than 50 kW	\$ 0.27	\$ 0.27		
General Service 50 to 4,999 kW	\$ 0.27	\$ 0.27		



## Burlington Hydro Inc.

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

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

☐ YES ✓ NO

Class	2007 Monthly S Charge		Ra	7 Volumetric ate Charge	Less: 2007 : Meter Adder Monthly Se Charge	from rvice	Adjusted Monthly rvice Charge	Vo	djusted lumetric Charge W / kWh	
	Ψ			W / KWII	Ψ		Ψ	Α.	V / KVIII	
Residential	\$	11.87	\$	0.0160	\$	0.27	\$ 11.60	\$	0.0160	\$/kWh
General Service Less Than 50 kW	\$	21.34	\$	0.0148	\$	0.27	\$ 21.07	\$	0.0148	\$/kWh
General Service 50 to 4,999 kW	\$	66.36	\$	2.6101	\$	0.27	\$ 66.09	\$	2.6101	\$/kW
Unmetered Scattered Load	\$	10.54	\$	0.0150	\$	-	\$ 10.54	\$	0.0150	\$/kWh
Street Lighting	\$	0.11	\$	0.8396	\$	-	\$ 0.11	\$	0.8396	\$/kW



Burlington Hydro Inc.

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**Sheet 6 - K-Factor Derivation** 

#### **Capital Structure Transition**

Size of Utility (Rate Base)

Year	Small	Small		Small	Med-L	.arge	Large		
	[\$0, \$100N	[\$0, \$100M)		[\$100M,\$250M)		I,\$1B)	>=\$1B		
	Debt	Equity	Debt	Equity	Debt	Equity	Debt	Equity	
2007	50.0%	50.0%	55.0%	45.0%	60.0%	40.0%	65.0%	35.0%	
2008	53.3%	46.7%	57.5%	42.5%	60.0%	40.0%	62.5%	37.5%	
2009	56.7%	43.3%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	
2010	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	60.0%	40.0%	

#### Cost of Capital parameters

ROE (Board Approved 2006 EDR Model, Sheet 3-2, Cell E32) Debt Rate (Board Approved 2006 EDR Model, Sheet 3-2, Cell C25) Rate Base С 96.409.348 (Board Approved 2006 EDR Model, Sheet 3-1, Cell F21) Size of Utility

#### **Deemed Capital Structure**

Based on C, copies the deemed D/E from row "2007" of the table Current 50.09 E2 2008 Based on C, copies the deemed D/E from row "2008" of the table

#### **Cost of Capital**

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

#### **Return on Rate Base**

Current 7,833,259.53 = **C** X **G** / 100 7,777,583.13 = **C** X **H** / 100 2008

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

Distribution Expenses (other than PILs) (Board Approved 2006 EDR Model, Sheet 4-1, Cell F15, 16 942 198 (Board Approved 2006 EDR Model, Sheet 5-5, Cell F27, Base Revenue Requirement ı 26 444 957 Transformer Allowance Credit 663.123 (Board Approved 2006 EDR Model, Sheet 6-3, Cell "Total" in Row R120

#### Revenue Requirement (before PILs)

Current 24,719,781.13

#### **Target Net Income (EBIT)**

4,338,420.66 P1 = I - P2 Current 4,052,084.90 **Q1** = **J** - **Q2** 

#### Interest Expense

Current 3,494,838.87 **P2** = **C** X (**B** X **E1** / 100) 2008 725,498.23 **Q2** = **C** X (**B** X **F1** / 100)

#### **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 (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D31) 273,670 **T** OCT (Rate Base less \$10,000,000 X 0.30%) (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D30) 3.850.926 **U** PII s Allowance (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D33) Taxable Income Current 6,326,554 AC (Board Approved 2006 PILs Model, Sheet "Test Year PILS, Tax Provision", Cell D11) = AC + (Q1 - P1) \* (R / 100)2008 6,223,130 AD 3,577,256 **V** = AC \* (R / 100) / (1 - R / 100)Federal Tax (grossed up) Current 3.850.926 = AD \* (R / 100) / (1 - R / 100)

3.518.776 W

#### Base Revenue Requirement Adjustment (including PILs)

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

2008

Current = N + V + T28,512,227.56 2008 = O + W + T

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

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

Current 27.108.079.76 Z =L+M2008 ΑΑ1 = Z + (Y - X)= AA1 - Z Difference 114,156.24 **AA2** K-factor -0.4% AB =AA2/Z



Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356

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Sheet 6A - 2008 Fed Tax Adjustment Factor

	2006		2008	Difference	
From 2006 PIL's Model 2006 Regulatory Taxable Income (K-Factor Cell F69)	6,326,554	Α	6,326,554		
2006 Corporate Income Tax Rate (K-Factor Cell C61)	36.12%	В	33.50%		
Corporate PILs/Income Tax Provision for Test Year	2,285,151	C = A * B	2,119,396		
Income Tax (grossed-up)	3,577,256	D = C / (1 -B)	3,187,061	-390,195 ◀	— Amount to be adjusted
From 2006 EDR Model 2006 EDR Base Revenue Requirement From Distribution Rates (K-Factor Cell C84)	27,108,080	E	27,108,080		
Grossed up taxes as a % of Revenue Requirement	13.200%	F = D / E	11.800%	-1.400%	
			2008 Fed	eral 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).



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

Note: No inputs are required for this worksheet.

Price Escalator (GDP-IPI)	Average annual expected Productivity Gain (X)	(GDP-IPI) - X	K-Factor	2008 Fed Tax Adjust Factor	Total Price Cap Adjustment
2.1%	1.0%	1.1%	-0.4%	-1.4%	-0.7%

	Adjusted Monthl Charge	•	thly Service Charge with Price Cap Adjustment	Adj	usted Volumetric Rate (kW / kWh)	/olumetric Rate with Price Cap Adjustment
Residential	\$	11.60	\$ 11.52	\$	0.0160	\$ 0.0159
General Service Less Than 50 kW	\$	21.07	\$ 20.92	\$	0.0148	\$ 0.0147
General Service 50 to 4,999 kW	\$	66.09	\$ 65.63	\$	2.6101	\$ 2.5918
Unmetered Scattered Load	\$	10.54	\$ 10.47	\$	0.0150	\$ 0.0149
Street Lighting	\$	0.11	\$ 0.11	\$	0.8396	\$ 0.8337



Burlington Hydro Inc.

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

Note: No inputs are required for this worksheet.

Class	Monthly	Service Charge	 Add: Smart Meter Rate Adder \$	justed Monthly ervice Charge \$	Ac	ljusted Volumetric Charge <u>kW / kWh</u>
Residential	\$	11.52	\$ 0.27	\$ 11.79	\$	0.0159
General Service Less Than 50 kW	\$	20.92	\$ 0.27	\$ 21.19	\$	0.0147
General Service 50 to 4,999 kW	\$	65.63	\$ 0.27	\$ 65.90	\$	2.5918
Unmetered Scattered Load	\$	10.47	\$ -	\$ 10.47	\$	0.0149
Street Lighting	\$	0.11	\$ -	\$ 0.11	\$	0.8337



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3/25/08 - RATE ORDER **Sheet 9. - Z-Factor Rate Rider Adjustment** 

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, iss

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

Class	thly Service ge Rate Rider \$	R	metric Charge Pate Rider kW / kWh
Residential	\$ -	\$	-
General Service Less Than 50 kW	\$ -	\$	-
General Service 50 to 4,999 kW	\$ -	\$	-
Unmetered Scattered Load	\$ -	\$	-
Street Lighting	\$ -	\$	-

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Sheet 9A - 2008 RTS Rate Change

Instruction: The applicant may input the % value which will applied equally to to all rate classes or	enter indivi	dual rates	
Retail Transmission Rates - Network Service Rate Adjustment	(Enter % amount	-18.0%	
Retail Transmission Rates - Line and Transformation Connection Service Rate Adjustment	here:)	-5 Nº/-	

	amount	-18.0%		
Adjustment	here:)	-5.0%		
	2007 Tariff S	Sheet	2008 Proposed	ed
\$/kWh		0.0059	0.0	.0048
\$/kWh		0.0050	0.0	.0048
\$/kWh		0.0000	0.0	.0000
\$/kWh		0.0000	0.0	.0000
\$/kWh		0.0000	0.0	.0000
\$/kWh		0.0000	0.0	.0000
\$/kWh		0.0054		.0044
				.0000
\$/kWh		0.0000		.0000
\$/kWh		0.0000	0.0	.0000
\$/kWh		0.0000	0.0	.0000
\$/kW		2.2214	1.8	.8215
\$/kW		1.8569	1.7	7641
\$/kW		2.2535	1.8	8479
\$/kW		1.9603	1.8	8623
\$/kW		0.0000	0.0	.0000
\$/kW		0.0000	0.0	.0000
	\$/kWh	\$/kWh	S/kWh   0.0059   S/kWh   0.0000   S/kW	\$\frac{1}{3}\text{kWh}

Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356

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Ontario

## Sheet 9A - 2008 RTS Rate Change

Unmetered Scattered Load			
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0045	0.0043
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kWh	0.0000	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kWh	0.0000	0.0000
Street Lighting  Retail Transmission Rate – Network Service Rate	\$/kW	1.6469	1.350
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.3951	1.3253
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000
Retail Transmission Rate – Network Service Rate (if applicable)	\$/kW	0.0000	0.0000
Retail Transmission Rate – Line and Transformation Connection Service Rate (if applicable)	\$/kW	0.0000	0.0000

#### % Change

-18.0000%

-5.0000%

0.0000%

0.0000%

0.0000%

0.0000%

-18.0000%

-5.0000%

0.0000%

0.0000%

0.0000%

0.0000%

-18.0000%

-5.0000%

-18.0000%

-5.0000%

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-18.0000%

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-18.0000%

-5.0000%

0.0000%

0.0000%

0.0000%

0.0000%

## **Burlington Hydro Inc.**

Tariff OF RATES AND CHARGES

Effective May 1, 2008\*

(\*Except as otherwise noted)

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

EB-2007-0511

FOR OEB STAFF USE ONLY		
MONTHLY RATES AND CHARGES		
WONTHET RATES AND CHARGES		
Residential		
Service Charge	\$	11.79
Distribution Volumetric Rate	\$/kWh	0.0159
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
General Service Less Than 50 kW		
Service Charge	\$	21.19
Distribution Volumetric Rate	\$/kWh	0.0147
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0010
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
General Service 50 to 4,999 kW		
Service Charge	\$	65.90
Distribution Volumetric Rate	\$/kW	2.5918
Retail Transmission Rate – Network Service Rate	\$/kW	1.8215
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.7641
Retail Transmission Rate – Network Service Rate - Interval Metered  Retail Transmission Rate – Line and Transformation Connection Service Rate - Interval Metered	\$/kW \$/kW	1.8479 1.8623
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0032
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Cambara Cappy Corrido Manimonanto Chargo (II applicable)	Ψ	0.23
Unmetered Scattered Load		
Service Charge (per connection)	\$	10.47
Distribution Volumetric Rate	 \$/kWh	0.0149
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0044
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0043
Wholesale Market Service Rate	\$/kWh	0.0052
	· · · · · · · · · · · · · · · · · · ·	

Street Lighting Service Charge (per connection) Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges Customer Administration Arrears certificate Credit reference/credit check (plus credit agency costs) Statement of account Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Non-Payment of Account Late Payment - per month	\$ \$/kW \$/kW \$/kW \$/kWh \$/kWh \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.25  0.11 0.8337 1.3505 1.3253 0.0052 0.0010 0.25  15.00 15.00 30.00
Service Charge (per connection)  Distribution Volumetric Rate  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate  Wholesale Market Service Rate  Rural Rate Protection Charge  Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges  Customer Administration  Arrears certificate  Credit reference/credit check (plus credit agency costs)  Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)  Non-Payment of Account	\$/kW \$/kW \$/kW \$/kWh \$/kWh \$ \$ \$ \$ \$ \$ \$	0.8337 1.3505 1.3253 0.0052 0.0010 0.25 15.00 15.00 30.00
Service Charge (per connection)  Distribution Volumetric Rate  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate  Wholesale Market Service Rate  Rural Rate Protection Charge  Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges  Customer Administration  Arrears certificate  Credit reference/credit check (plus credit agency costs)  Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)  Non-Payment of Account	\$/kW \$/kW \$/kW \$/kWh \$/kWh \$ \$ \$ \$ \$ \$ \$	0.8337 1.3505 1.3253 0.0052 0.0010 0.25 15.00 15.00 30.00
Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges Customer Administration Arrears certificate Credit reference/credit check (plus credit agency costs) Statement of account Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque charge (plus bank charges)  Non-Payment of Account	\$/kW \$/kW \$/kW \$/kWh \$/kWh \$ \$ \$ \$ \$ \$ \$	0.8337 1.3505 1.3253 0.0052 0.0010 0.25 15.00 15.00 30.00
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges Customer Administration Arrears certificate Credit reference/credit check (plus credit agency costs) Statement of account Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque charge (plus bank charges)	\$/kW \$/kWh \$/kWh \$/kWh \$ \$ \$ \$ \$ \$	1.3505 1.3253 0.0052 0.0010 0.25 15.00 15.00 30.00
Retail Transmission Rate – Line and Transformation Connection Service Rate  Wholesale Market Service Rate  Rural Rate Protection Charge  Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges  Customer Administration  Arrears certificate  Credit reference/credit check (plus credit agency costs)  Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)	\$/kW \$/kWh \$/kWh \$ \$ \$ \$ \$ \$ \$	1.3253 0.0052 0.0010 0.25 15.00 15.00 30.00
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges Customer Administration Arrears certificate Credit reference/credit check (plus credit agency costs) Statement of account Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque charge (plus bank charges)  Non-Payment of Account	\$/kWh \$/kWh \$ \$ \$ \$ \$ \$ \$	0.0052 0.0010 0.25 15.00 15.00 30.00
Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges Customer Administration Arrears certificate Credit reference/credit check (plus credit agency costs) Statement of account Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque charge (plus bank charges)  Non-Payment of Account	\$/kWh \$ \$ \$ \$ \$ \$ \$	0.0010 0.25 15.00 15.00 30.00
Standard Supply Service – Administrative Charge (if applicable)  Specific Service Charges  Customer Administration  Arrears certificate  Credit reference/credit check (plus credit agency costs)  Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)  Non-Payment of Account	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15.00 15.00 15.00 30.00
Specific Service Charges Customer Administration Arrears certificate Credit reference/credit check (plus credit agency costs) Statement of account Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque charge (plus bank charges)  Non-Payment of Account	\$ \$ \$ \$	15.00 15.00 30.00
Customer Administration  Arrears certificate  Credit reference/credit check (plus credit agency costs)  Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)  Non-Payment of Account	\$ \$ \$ \$	15.00 15.00 30.00
Customer Administration  Arrears certificate  Credit reference/credit check (plus credit agency costs)  Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)  Non-Payment of Account	\$ \$ \$ \$	15.00 15.00 30.00
Arrears certificate  Credit reference/credit check (plus credit agency costs)  Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)  Non-Payment of Account	\$ \$ \$ \$	15.00 15.00 30.00
Credit reference/credit check (plus credit agency costs)  Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)  Non-Payment of Account	\$ \$ \$ \$	15.00 15.00 30.00
Statement of account  Account set up charge/change of occupancy charge (plus credit agency costs if applicable)  Returned cheque charge (plus bank charges)  Non-Payment of Account	\$ \$ \$	15.00 30.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Returned cheque charge (plus bank charges)  Non-Payment of Account	\$	30.00
Returned cheque charge (plus bank charges)  Non-Payment of Account	\$	
Non-Payment of Account		15.00
•	%	
•	%	
		1.50
Late Payment - per annum	<u>%</u>	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/Reconnect at meter - during regular hours	<u>\$</u>	65.00
Disconnect/Reconnect at meter - after regular hours	<u> </u>	185.00
Discommost at motor and rigginal modes		100.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Specific Charge for Access to the Power Poles \$/pole/year	<u> </u>	22.35
openine offarge for Access to the Fower Folias w/polic/year	<del></del>	22.00
Allowances		
Transformer Allowance for Ownership - per kW of billing demand/month		
Transferrier Allewance for Gwitership Per KVV or billing demand/mentin	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	\$/kW	(0.60)

Burlington Hydro Inc.

EB-2007-0861, EB-2007-0511, EB-2005-0356

3/25/08 - RATE ORDER

## **Sheet 11 - Distribution Rate Change Summary**

Note: No inputs are required for this worksheet.

Residential

Data		Fixed (\$)	\$	Volumetric per kW / kWh
2007 Rates	\$	11.87	\$	0.0160
Less: Smart meters	-\$	0.27	\$	-
Less: CDM	\$	-	\$	-
Add: GDP-IPI - X	\$	0.13	\$	0.0002
Add: K-Factor	-\$	0.05	-\$	0.0001
Add: Fed Tax Adjustment	-\$	0.16	-\$	0.0002
Add: Smart Meters	\$	0.27	\$	-
Final 2008 Rates	\$	11.79	\$	0.0159

#### **General Service Less Than 50 kW**

Data		Fixed (\$)		/olumetric er kW / kWh
2007 Rates	\$	21.34	\$	0.0148
Less: Smart meters	-\$	0.27	\$	-
Less: CDM	\$	-	\$	-
Add: GDP-IPI - X	\$	0.23	\$	0.0002
Add: K-Factor	-\$	0.08	-\$	0.0001
Add: Fed Tax Adjustment	-\$	0.29	-\$	0.0002
Add: Smart Meters	\$	0.27	\$	-
Final 2008 Rates	\$	21.19	\$	0.0147

#### General Service 50 to 4,999 kW

Data		Fixed (\$)	\$	Volumetric per kW / kWh
2007 Rates	\$	66.36	\$	2.6101
Less: Smart meters	-\$	0.27	\$	-
Less: CDM	\$	-	\$	-
Add: GDP-IPI - X	\$	0.73	\$	0.0287
Add: K-Factor	-\$	0.26	-\$	0.0104
Add: Fed Tax Adjustment	-\$	0.93	-\$	0.0365
Add: Smart Meters	\$	0.27	\$	-
Final 2008 Rates	\$	65.90	\$	2.5918

#### **Unmetered Scattered Load**

Data		Fixed (\$)	\$	Volumetric per kW / kWh
2007 Rates	\$	10.54	\$	0.0150
Less: Smart meters	\$	-	\$	-
Less: CDM	\$	-	\$	-
Add: GDP-IPI - X	\$	0.12	\$	0.0002
Add: K-Factor	-\$	0.04	-\$	0.0001
Add: Fed Tax Adjustment	-\$	0.15	-\$	0.0002
Add: Smart Meters	\$	-	\$	-
Final 2008 Rates	\$	10.47	\$	0.0149



Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356 3/25/08 - RATE ORDER

## **Sheet 11 - Distribution Rate Change Summary**

**Street Lighting** 

Ontario

		Fixed		Volumetric
Data		(\$)	\$	per kW / kWh
2007 Rates	\$	0.11	\$	0.8396
Less: Smart meters	\$	-	\$	-
Less: CDM	\$	-	\$	-
Add: GDP-IPI - X	\$	0.00	\$	0.0092
Add: K-Factor	-\$	0.00	-\$	0.0034
Add: Fed Tax Adjustment	-\$	0.00	-\$	0.0118
Add: Smart Meters	\$	-	\$	-
Final 2008 Rates	\$	0.11	\$	0.8337

Burlington Hydro Inc.

EB-2007-0861, EB-2007-0511, EB-2005-0356

3/25/08 - RATE ORDER

**Sheet 12 - Annualized Bill Impact** 

#### <u>Instructions</u>

(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	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

#### <u>Residential</u>

Consumption 1,000 kWh 0 kW Loss Factor 1.0429	n 1,000 kWh 0 kW Loss Factor 1.0429
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		20	07 BIL	ī			2	008 B	11 1		IMPACT		
	Volume		RATE \$		CHARGE \$	Volume	_=	RATE \$		CHARGE \$	\$	%	
Energy First Tier (kWh)	600	\$	0.0530	\$	31.80	600	\$	0.0530	\$	31.80	\$0.00	0.0%	
Energy Second Tier (kWh)	443	\$	0.0620	\$	27.46	443	\$	0.0620	\$	27.46	\$0.00	0.0%	
Sub-Total: Energy				\$	59.26				\$	59.26	\$0.00	0.0%	
Monthly Service Charge	1	\$	11.87	\$	11.87	1	\$	11.79	\$	11.79	-\$0.08	(0.7)%	
Distribution (kWh)	1,000	\$	0.0160	\$	16.00	1,000	\$	0.0159	\$	15.90	-\$0.10	(0.6)%	
Distribution (kW)	0	\$	-	\$	-	0	\$	-	\$	-	\$0.00	0.0%	
Regulatory Assets (kWh)	1,000	\$	0.0014	\$	1.40	1,000	\$	-	\$	-	-\$1.40	(100.0)%	
Rate Riders	1,000	\$	-	\$	-	1,000	\$	-	\$	-	\$0.00	0.0%	
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1	\$	-	\$		\$0.00	0.0%	
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1,000	\$	-	\$	-	\$0.00	0.0%	
Retail Transmission Rate – Network Service Rate	1,043	\$	0.0059	\$	6.15	1,043	\$	0.0048	\$	5.05	-\$1.11	(18.0)%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,043	\$	0.0050	\$	5.21	1,043	\$	0.0048	\$	4.95	-\$0.26	(5.0)%	
Sub-Total: Delivery				\$	40.64				\$	37.69	-\$2.95	(7.3)%	
Wholesale Market Service Rate	1043	\$	0.0052	\$	5.42	1043	\$	0.0052	\$	5.42	\$0.00	0.0%	
Rural Rate Protection Charge	1043	\$	0.0010	\$	1.04	1043	\$	0.0010	\$	1.04	\$0.00	0.0%	
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	
Sub-Total: Regulatory				\$	6.72				\$	6.72	\$0.00	0.0%	
Debt Retirement Charge (DRC)	1,000	\$	0.0070	\$	7.00	1,000	\$	0.0070	\$	7.00	\$0.00	0.0%	
Total Bill before Taxes				\$	113.61				\$	110.67	-\$2.95	(2.6)%	
GST	\$ 113.61		6.00%	\$	6.82	\$ 110.67		5.00%	\$	5.53	-\$1.28	(18.8)%	
Total Bill after Taxes				\$	120.43				\$	116.20	-\$4.23	(3.5)%	

#### **General Service Less Than 50 kW**

Consumption 2,000 kWh	0 kW	Loss Factor 1.0429
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		20	07 BIL		2	008 B		IMPACT				
	Volume		RATE \$		CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%
Energy First Tier (kWh)	750	\$	0.0530	\$	39.75	750	\$	0.0530	\$	39.75	\$0.00	0.0%
Energy Second Tier (kWh)	1,336	\$	0.0620	69	82.82	1,336	\$	0.0620	\$	82.82	\$0.00	0.0%
Sub-Total: Energy				\$	122.57				\$	122.57	\$0.00	0.0%
Monthly Service Charge	1	\$	21.34	\$	21.34	1	\$	21.19	\$	21.19	-\$0.15	(0.7)%
Distribution (kWh)	2,000	\$	0.0148	\$	29.60	2,000	\$	0.0147	\$	29.40	-\$0.20	(0.7)%
Distribution (kW)	0	\$	-	49	-	0	\$	-	\$	-	\$0.00	0.0%
Regulatory Assets (kWh)	2,000	\$	0.0014	\$	2.80	2,000	\$	-	\$	-	-\$2.80	(100.0)%
Rate Riders	2,000	\$	-	49	-	2,000	\$	-	\$	-	\$0.00	0.0%

Burlington Hydro Inc.

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3/25/08 - RATE ORDER

**Sheet 12 - Annualized Bill Impact** 

#### <u>Instructions</u>

(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.

Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$ -	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	2,000	\$ -	\$ -	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	2,086	\$ 0.0054	\$ 11.26	2,086	\$ 0.0044	\$ 9.24	-\$2.03	(18.0)%
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,086	\$ 0.0045	\$ 9.39	2,086	\$ 0.0043	\$ 8.92	-\$0.47	(5.0)%
Sub-Total: Delivery			\$ 74.39			\$ 68.74	-\$5.65	(7.6)%
Wholesale Market Service Rate	2086	\$ 0.0052	\$ 10.85	2086	\$ 0.0052	\$ 10.85	\$0.00	0.0%
Rural Rate Protection Charge	2086	\$ 0.0010	\$ 2.09	2086	\$ 0.0010	\$ 2.09	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$ 0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 13.18			\$ 13.18	\$0.00	0.0%
Debt Retirement Charge (DRC)	2,000	\$ 0.0070	\$ 14.00	2,000	\$ 0.0070	\$ 14.00	\$0.00	0.0%
Total Bill before Taxes			\$ 224.14			\$ 218.49	-\$5.65	(2.5)%
GST	\$ 224.14	6.00%	\$ 13.45	\$ 218.49	5.00%	\$ 10.92	-\$2.52	(18.8)%
Total Bill after Taxes			\$ 237.59			\$ 229.42	-\$8.17	(3.4)%

#### General Service 50 to 4,999 kW

Consumption	400,000 kWh	1,000	kW	Loss Factor 1.0429	
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		2007 BILL					2	008 B	ILL		IMPACT		
	Volume		RATE \$		CHARGE \$	Volume		RATE \$		CHARGE \$	\$	%	
Energy First Tier (kWh)	750	\$	0.0530	\$	39.75	750	\$	0.0530	\$	39.75	\$0.00	0.0%	
Energy Second Tier (kWh)	416,410	\$	0.0620	\$	25,817.42	416,410	\$	0.0620	\$	25,817.42	\$0.00	0.0%	
Sub-Total: Energy				\$	25,857.17				\$	25,857.17	\$0.00	0.0%	
Monthly Service Charge	1	\$	66.36	\$	66.36	1	\$	65.90	\$	65.90	-\$0.46	(0.7)%	
Distribution (kWh)	400,000	\$	-	\$	-	400,000	\$	-	\$	-	\$0.00	0.0%	
Distribution (kW)	1,000	\$	2.6101	69	2,610.10	1,000	69	2.5918	\$	2,591.80	-\$18.30	(0.7)%	
Regulatory Assets (kWh)	1,000	\$	0.7083	\$	708.30	1,000	\$	-	\$	-	-\$708.30	(100.0)%	
Rate Riders	1,000	\$	-	69	-	1,000	69	-	\$	-	\$0.00	0.0%	
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1	\$	-	\$	-	\$0.00	0.0%	
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1,000	\$	-	\$	-	\$0.00	0.0%	
Retail Transmission Rate – Network Service Rate	1,000	\$	4.4749	\$	4,474.90	1,000	\$	3.6694	\$	3,669.42	-\$805.48	(18.0)%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	1,000	\$	3.8172	\$	3,817.20	1,000	\$	3.6263	\$	3,626.34	-\$190.86	(5.0)%	
Sub-Total: Delivery				\$	11,676.86				\$	9,953.46	-\$1,723.40	(14.8)%	
Wholesale Market Service Rate	417160	\$	0.0052	\$	2,169.23	417160	\$	0.0052	\$	2,169.23	\$0.00	0.0%	
Rural Rate Protection Charge	417160	\$	0.0010	\$	417.16	417160	\$	0.0010	\$	417.16	\$0.00	0.0%	
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	\$	0.2500	\$	0.25	\$0.00	0.0%	
Sub-Total: Regulatory				\$	2,586.64				\$	2,586.64	\$0.00	0.0%	
Debt Retirement Charge (DRC)	400,000	\$	0.0070	\$	2,800.00	400,000	\$	0.0070	\$	2,800.00	\$0.00	0.0%	
Total Bill before Taxes				\$	42,920.67				\$	41,197.27	-\$1,723.40	(4.0)%	
GST	\$ 42,920.67		6.00%	\$	2,575.24	\$ 41,197.27		5.00%	\$	2,059.86	-\$515.38	(20.0)%	
Total Bill after Taxes				\$	45,495.91				\$	43,257.13	-\$2,238.78	(4.9)%	

#### **Unmetered Scattered Load**

Consumption 600 kwii 0 kw Loss Factor 1.0429	Consumption	600	kWh	0	kW	Loss Factor 1.0429
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0007 DU I	0000 DILI	INADACT
2007 BILL	2008 BILL	IMPACT

Burlington Hydro Inc.

EB-2007-0861, EB-2007-0511, EB-2005-0356

3/25/08 - RATE ORDER

**Sheet 12 - Annualized Bill Impact** 

#### <u>Instructions</u>

(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 \$	\$	%
Energy First Tier (kWh)	626	\$ 0.0530	\$ 33.16	626	\$ 0.0530	\$	33.16	\$0.00	0.0%
Energy Second Tier (kWh)	0	\$ 0.0620	\$ -	0	\$ 0.0620	\$	-	\$0.00	0.0%
Sub-Total: Energy			\$ 33.16			\$	33.16	\$0.00	0.0%
Monthly Service Charge	1	\$ 10.54	\$ 10.54	1	\$ 10.47	\$	10.47	-\$0.07	(0.7)%
Distribution (kWh)	600	\$ 0.0150	\$ 9.00	600	\$ 0.0149	\$	8.94	-\$0.06	(0.7)%
Distribution (kW)	0	\$ -	\$ -	0	\$ -	\$	-	\$0.00	0.0%
Regulatory Assets (kWh)	600	\$ 0.0002	\$ 0.12	600	\$ -	69	-	-\$0.12	(100.0)%
Rate Riders	600	\$ -	\$ -	600	\$ -	\$	-	\$0.00	0.0%
Monthly Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	1	\$ -	\$	,	\$0.00	0.0%
Volumetric Rate Rider Adjustment (Sheet 9)	N/A	N/A	N/A	600	\$ -	\$	-	\$0.00	0.0%
Retail Transmission Rate – Network Service Rate	626	\$ 0.0054	\$ 3.38	626	\$ 0.0044	\$	2.77	-\$0.61	(18.0)%
Retail Transmission Rate – Line and Transformation Connection Service Rate	626	\$ 0.0045	\$ 2.82	626	\$ 0.0043	\$	2.68	-\$0.14	(5.0)%
Sub-Total: Delivery			\$ 25.85			\$	24.86	-\$1.00	(3.9)%
Wholesale Market Service Rate	626	\$ 0.0052	\$ 3.25	626	\$ 0.0052	\$	3.25	\$0.00	0.0%
Rural Rate Protection Charge	626	\$ 0.0010	\$ 0.63	626	\$ 0.0010	\$	0.63	\$0.00	0.0%
Regulated Price Plan – Administration Charge	1	\$ 0.2500	\$ 0.25	1	\$ 0.2500	\$	0.25	\$0.00	0.0%
Sub-Total: Regulatory			\$ 4.13			\$	4.13	\$0.00	0.0%
Debt Retirement Charge (DRC)	600	\$ 0.0070	\$ 4.20	600	\$ 0.0070	\$	4.20	\$0.00	0.0%
Total Bill before Taxes			\$ 67.35			\$	66.35	-\$1.00	(1.5)%
GST	\$ 67.35	6.00%	\$ 4.04	\$ 66.35	5.00%	\$	3.32	-\$0.72	(17.9)%
Total Bill after Taxes			\$ 71.39			\$	69.67	-\$1.72	(2.4)%

#### Street Lighting

Consumption	400	kWh	1	kW	Loss Factor 1.0429
-					

		20	07 BIL	L				2	008 B	ILL	-	IMPACT		
	Volume		RATE \$		CHARGE \$	Volu	ıme		RATE \$		CHARGE \$	\$	%	
Energy First Tier (kWh)	417	\$	0.0530	\$	22.11	41	17	\$	0.0530	\$	22.11	\$0.00	0.0%	
Energy Second Tier (kWh)	0	\$	0.0620	\$	-	C	)	\$	0.0620	\$	-	\$0.00	0.0%	
Sub-Total: Energy				\$	22.11					\$	22.11	\$0.00	0.0%	
Monthly Service Charge	1	\$	0.11	\$	0.11	1		\$	0.11	\$	0.11	\$0.00	0.0%	
Distribution (kWh)	400	\$	-	\$	-	40	00	\$	-	\$	-	\$0.00	0.0%	
Distribution (kW)	1	\$	0.8396	\$	0.84	1		\$	0.8337	\$	0.83	-\$0.01	(0.7)%	
Regulatory Assets (kWh)	1	\$	0.1745	\$	0.17	1		\$	-	\$	-	-\$0.17	(100.0)%	
Rate Riders	1	\$	-	\$	-	1		\$	-	\$	-	\$0.00	0.0%	
Monthly Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1		\$	-	\$	-	\$0.00	0.0%	
Volumetric Rate Rider Adjustment (Sheet 9)	N/A		N/A		N/A	1	l	\$	-	\$	-	\$0.00	0.0%	
Retail Transmission Rate – Network Service Rate	1	\$	1.6469	\$	1.65	1	ı	\$	1.3505	\$	1.35	-\$0.30	(18.0)%	
Retail Transmission Rate – Line and Transformation Connection Service Rate	1	\$	1.3951	\$	1.40	1	l	\$	1.3253	\$	1.33	-\$0.07	(5.0)%	
Sub-Total: Delivery				\$	4.17					\$	3.62	-\$0.55	(13.1)%	
Wholesale Market Service Rate	417	\$	0.0052	\$	2.17	41	17	\$	0.0052	\$	2.17	\$0.00	0.0%	
Rural Rate Protection Charge	417	\$	0.0010	\$	0.42	41	7	\$	0.0010	\$	0.42	\$0.00	0.0%	
Regulated Price Plan – Administration Charge	1	\$	0.2500	\$	0.25	1	ı	\$	0.2500	\$	0.25	\$0.00	0.0%	
Sub-Total: Regulatory				\$	2.84					\$	2.84	\$0.00	0.0%	
Debt Retirement Charge (DRC)	400	\$	0.0070	\$	2.80	40	00	\$	0.0070	\$	2.80	\$0.00	0.0%	
Total Bill before Taxes				\$	31.91					\$	31.37	-\$0.55	(1.7)%	
GST	\$ 31.91		6.00%	\$	1.91	\$	31.37		5.00%	\$	1.57	-\$0.35	(18.1)%	



**Sheet 12 - Annualized Bill Impact** 

#### <u>Instructions</u>

(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.

Total Bill after Taxes	¢ 22.00	<b>^</b>	20.00	<b>60.00</b>	(0.0)0/
Total Bill after Taxes	\$ 33.83	\$	32.93	-\$0.89	(2.6)%

% of Total
Bill 27.37%
27.37%
23.63%
51.00%
10.15%
13.68%
0.00%
0.00%
0.00%
0.00%
0.00%
4.34%
4.26%
32.44%
4.67%
0.90%
0.22%
5.78%
6.02%
95.24%
4.76%

% of Total
Bill
17.33%
36.10%
53.43%
9.24%
12.81%
0.00%
0.00%
0.00%

100.00%

0.00%
0.00%
4.03%
3.89%
29.96%
4.73%
0.91%
0.11%
5.75%
6.10%
95.24%
4.76%
100.00%

% of Total
Bill
0.09%
59.68%
59.78%
0.15%
0.00%
5.99%
0.00%
0.00%
0.00%
0.00%
8.48%
8.38%
23.01%
5.01%
0.96%
0.00%
5.98%
6.47%
95.24%
4.76%
100.00%

% of Total
Bill
47.60%
0.00%
47.60%
15.03%
12.83%
0.00%
0.00%
0.00%
0.00%
0.00%
3.98%
3.84%
35.68%
4.67%
0.90%
0.36%
5.93%
6.03%
95.24%
4.76%
100.00%

% of Total Bill 19.03% 0.00% 19.03% 0.09% 0.00% 0.00% 0.00% 0.00% 1.16% 1.14% 3.11% 1.87% 0.36% 0.22% 2.44%	
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1.14%  3.11%  1.87%  0.36%  0.22%  2.44%	0.00%
3.11% 1.87% 0.36% 0.22% 2.44%	1.16%
1.87% 0.36% 0.22% <b>2.44%</b>	1.14%
0.36% 0.22% <b>2.44</b> %	3.11%
0.22% <b>2.44%</b>	
0.22% <b>2.44%</b>	0.36%
2.41%	2.41%
26.99%	26.99%
1.35%	

Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356 3/25/08 - RATE ORDER

**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	\$ 23.18	\$ 22.58	\$ (0.60)	-2.6%	-2.6%	-3.6%
	250	0	\$ 38.69	\$ 37.48	\$ (1.20)	-3.1%		
	500	0	\$ 64.53	\$ 62.33	\$ (2.20)	-3.4%		
	750	0	\$ 92.10	\$ 88.89	\$ (3.21)	-3.5%		
	1,000	0	\$ 120.43	\$ 116.20	\$ (4.23)	-3.5%		
	1,500	0	\$ 177.08	\$ 170.81	\$ (6.27)	-3.5%		
	2,000	0	\$ 233.74	\$ 225.42	\$ (8.31)	-3.6%		
General Service Less Than 50 kW	1,000	0	\$ 126.66	\$ 122.42	\$ (4.24)	-3.3%	-3.3%	-3.5%
	2,000	0	\$ 237.59	\$ 229.42	\$ (8.17)	-3.4%		
	4,000	0	\$ 459.45	\$ 443.41	\$ (16.04)	-3.5%		
	5,000	0	\$ 570.38	\$ 550.41	\$ (19.97)	-3.5%		
	10,000	0	\$ 1,125.03	\$ 1,085.40	\$ (39.63)	-3.5%		
	12,500	0	\$ 1,402.35	\$ 1,352.89	\$ (49.46)	-3.5%		
	15,000	0	\$ 1,679.67	\$ 1,620.38	\$ (59.29)	-3.5%		
General Service 50 to 4,999 kW	15,000	60	\$ 2,044.08	\$ 1,915.77	\$ (128.31)	-6.3%	-4.6%	-7.2%
	40,000	100	\$ 4,606.70	\$ 4,381.85	\$ (224.85)			
	100,000	500	\$ 14,498.35	\$ 13,456.54	\$ (1,041.80)	-7.2%		
	400,000	1,000	\$ 45,495.91	\$ 43,257.13	\$ (2,238.78)	-4.9%		
	1,000,000	3,000	\$ 119,798.17	\$ 113,240.25	\$ (6,557.92)	-5.5%		
	1,500,000	4,000	\$ 173,511.96	\$ 164,638.22	\$ (8,873.74)	-5.1%		
	2,000,000	4,500	\$ 221,072.19	\$ 210,845.22	\$ (10,226.97)	-4.6%		
Unmetered Scattered Load	100	0	\$ 21.43	\$ 20.99	\$ (0.44)	-2.0%	-2.0%	-2.4%
	500	0	\$ 61.40	\$ 59.93	\$ (1.47)	-2.4%		
	1,000	0	\$ 114.15	\$ 111.38	\$ (2.78)	-2.4%		
	5,000	0	\$ 553.63	\$ 540.20	\$ (13.43)	-2.4%		
	10,000	0	\$ 1,102.98	\$ 1,076.24	\$ (26.74)	-2.4%		
	50,000	0	\$ 5,497.76	\$ 5,364.53	\$ (133.23)	-2.4%		
	150,000	0	\$ 16,484.71	\$ 16,085.26	\$ (399.46)	-2.4%		
Street Lighting	150	1	\$ 15.61	\$ 14.89	\$ (0.72)	-4.6%	-2.6%	-4.6%
	1,000	5	\$ 97.54	\$ 93.75	\$ (3.79)	-3.9%		
	5,000	15	\$ 471.79	458.73	\$ (13.06)	-2.8%		
	50,000	150	\$ 4,778.81	\$ 4,647.64	\$ (131.17)	-2.7%		
	100,000	300	\$ 9,564.40	\$ 9,301.99	\$ (262.41)			
	500,000	1,500	\$ 47,849.09	\$ 46,536.79	\$ (1,312.30)	-2.7%		
	750,000	2,000	\$ 70,702.15	\$ 68,887.30	\$ (1,814.86)	-2.6%		

## **2008 INCENTIVE RATE MECHANISM ADJUSTMENT MODEL** Burlington Hydro Inc. EB-2007-0861, EB-2007-0511, EB-2005-0356 3/25/08 - RATE ORDER

## **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			\$	%		