



Burlington**hydro**
inc.

Board Secretary
Ontario Energy Board
27th Floor
2300 Yonge Street
Toronto, ON
M4P 1E4

June 28, 2012

Dear Ms. Walli,

**Re: Burlington Hydro Inc.
EB-2012-0081: Smart Meter Cost Recovery Application**

Further to the Board's June 21, 2012 Decision and Order, please find attached the draft Rate Order required by the Board.

A copy of the attached material has been filed electronically.

I can be reached at 905-332-1851 x234 should you require anything further.

Yours truly,

Original signed by:

Stephen Shields
Manager, Regulatory Affairs

cc: Michael Janigan, VECC

EB-2012-0081

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

AND IN THE MATTER OF an Application by Burlington
Hydro Inc. to the Ontario Energy Board for an Order or Orders
approving rate riders for the recovery of Smart Meter costs as of
May 1, 2012.

DRAFT RATE ORDER
June 28, 2012

Introduction

Burlington Hydro Inc. (the “Applicant” or “Burlington Hydro”) is a corporation incorporated pursuant to the *Ontario Business Corporations Act* with its head office in the City of Burlington, Ontario. The Applicant carries on the business of distributing electricity within the City of Burlington as a licensed electricity distributor operating under license ED-2003-0004.

On February 29, 2012, Burlington Hydro applied to the Ontario Energy Board (the “OEB” or the “Board”) pursuant to Section 78 of the *Ontario Energy Board Act, 1998* (the “*OEB Act*”) for recovery of its Smart Meter costs effective May 1, 2012. Specifically, Burlington Hydro applied for an order or orders in accordance with G-2011-0001 Guideline, Smart Meter Funding and Cost Recovery – Final Disposition, December 15, 2011, including the following:

- a) Elimination of the existing Smart Meter Funding Adder (“SMFA”);
- b) Addition of a Smart Meter Disposition Rate Rider (“SMDR”); and
- c) Addition of a Smart Meter Incremental Revenue Requirement Rate Rider (“SMIRR”).

In the June 21, 2012 Decision and Order (the “D&O”) the Board approved recovery of Burlington Hydro’s costs for smart meter deployment and operation as requested.

In the D&O, the Board reminded Burlington Hydro that the elimination of Smart Meter Adder had already been addressed in Burlington Hydro's 2012 IRM application (EB-2011-0155) and therefore it would not address this further in its D&O.

The Board ordered a draft Rate Order be prepared and filed that should include a proposed Tariff of Rates and Charges reflecting the D&O; the draft Rate Order should also include customer rate impacts and detailed supporting information showing the calculation of the final rates.

This draft Rate Order has been prepared and filed pursuant the D&O.

Determination of Rate Riders

The Board stated in the D&O that, consistent with its Orangeville Hydro (EB-2012-0039) decision, the Board will approve an allocation methodology for the SMFA revenues based on a direct allocation of SMFA revenues as billed for the Residential, GS<50kW and GS>50kW customer classes. In its application, Burlington Hydro had already included SMFA revenues as billed by rate class for all months to date. However, since the application was filed on February 29, 2012 and revenues until April 30, 2012 were to be included in the model, Burlington Hydro estimated the billed SMFA revenue for the months of February, March and April 2012. Since the actual billed amounts for these three months are now known with certainty, the models accompanying this draft Rate Order have been updated to reflect all actual billing. The detailed models are attached as Appendix A. The actual billed SMFA revenues are shown in Table 1.

Table 1 – Smart Meter Billed Revenues by Rate Class to April 30, 2012

Year	Total Smart Meter Adder	Residential	GS<50kW	GS>50kW
2006	\$102,875.53	\$92,502.61	\$8,377.30	\$1,995.62
2007	\$191,450.49	\$172,807.03	\$15,461.60	\$3,181.86
2008	\$208,091.75	\$189,096.65	\$15,731.12	\$3,262.98
2009	\$570,917.04	\$517,318.28	\$44,915.79	\$8,682.97
2010	\$766,047.13	\$694,428.77	\$59,813.39	\$11,809.49
2011	\$1,385,584.78	\$1,250,147.00	\$113,585.94	\$21,852.42
2012	\$814,186.66	\$738,749.77	\$63,203.86	\$12,233.03
Total	\$4,039,153.38	\$3,655,050.11	\$321,089.00	\$63,018.37

As directed in the D&O, Burlington Hydro has established the SMDRs in Table 2 based on a 10-month recovery period from July 1, 2012 to April 30, 2012 and, in so doing, has accommodated within the SMDR the applicable revenue requirement amounts to be recovered through the SMIRRs related to the period from May 1 to June 30, 2012. The method followed is that set out in the D&O.

To effect the determination of the rate riders, two-month's revenue has been removed from the SMIRR revenue requirement and the amount included in the SMDR revenue requirement. For greater clarity, as Table 2 below shows, each revised SMDR rate rider accommodating the two month's SMIRR lost revenue has been determined by:

- Multiplying the SMIRR rate rider by the number of customers and the two delayed months,
- Adding this lost SMIRR revenue to the SMDR deferred revenue requirement, and
- Dividing the resulting SMDR revenue requirement by the number of customers and the 10 months over which the cost is recovered.

Table 2 – Smart Meter Disposition Rate Rider Calculation

	Total	Residential	GS<50kW	GS>50kW
SMDR Net Deferred Revenue Requirement (see sheet 9 of the model)	\$(171,893)	\$(553,417)	\$368,223	\$13,297
Number of Customers	64,998	58,964	5,125	909
Refund/Collect over 10 months	\$(0.26)	\$(0.94)	\$7.18	\$1.46
SMIRR May & June Lost Revenue:				
Rate Rider	\$3.21	\$2.90	\$6.63	\$4.18
Number of Customers	64,998	58,964	5,125	909
Lost Revenue Months	2	2	2	2
Lost Revenue \$	\$417,287	\$341,991	\$67,958	\$7,599
SMDR with SMIRR Lost Revenue	\$245,394	\$(211,425)	\$436,180	\$20,896
Revised SMDR rate rider with SMIRR	\$0.38	\$(0.36)	\$8.51	\$2.30

The values of SMIRR rate riders continue to be read directly from the models in Appendix A.

Customer Bill Impacts

Bill impacts are shown in Appendix B. A typical customer bill for each of the three metered customer classes is changed by the amount shown in Table 3.

Table 3 – Rate Riders and Customer Rate Impacts

Customer Class	SMDR	SMIRR	Customer Bill Impact	
			\$ per month	%
Residential	\$(0.36)	\$2.90	\$2.58	2.24%
GS<50kW	\$8.51	\$6.63	\$15.40	5.62%
GS>50kW	\$2.30	\$4.18	\$6.59	0.01%

Tariff of Rates and Charges

The resulting tariff sheets are attached in Appendix C.

APPENDIX A

Smart Meter Models



Ontario Energy Board

Smart Meter Model

Choose Your Utility:

Burlington Hydro Inc.

Cambridge and North Dumfries Hydro Inc.

Application Contact Information

Name:	Stephen Shields
Title:	
Phone Number:	
Email Address:	
We are applying for rates effective:	May 1, 2012
Last COS Re-based Year	2010

Legend

DROP-DOWN MENU

INPUT FIELD

CALCULATION FIELD

Copyright

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your 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 the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results. The use of any models and spreadsheets does not automatically imply Board approval. The onus is on the distributor to prepare, document and support its application. Board-issued Excel models and spreadsheets are offered to assist parties in providing the necessary information so as to facilitate an expeditious review of an application. The onus remains on the applicant to ensure the accuracy of the data and the results.



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

Distributors must enter all incremental costs related to their smart meter program and all revenues recovered to date in the applicable tabs except for those costs (and associated revenues) for which the Board has approved on a final basis, i.e. capital costs have been included in rate base and OM&A costs in revenue requirement.

For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

Smart Meter Capital Cost and Operational Expense Data

Smart Meter Installation Plan

Actual/Planned number of Smart Meters installed during the Calendar Year

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast	Total
Residential		71	559	27,999	30,123	4		58756
General Service < 50 kW								0
Actual/Planned number of Smart Meters installed (Residential and GS < 50 kW only)	0	71	559	27999	30123	4	0	58756
Percentage of Residential and GS < 50 kW Smart Meter Installations Completed	0.00%	0.12%	1.07%	48.73%	99.99%	100.00%	0.00%	100.00%
Actual/Planned number of GS > 50 kW meters installed								0
Other (please identify) Micro Fit Customers					33			33
Total Number of Smart Meters installed or planned to be installed	0	71	559	27999	30156	4	0	58789

1 Capital Costs

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

1.1.1 Smart Meters (may include new meters and modules, etc.)

1.1.2 Installation Costs (may include socket kits, labour, vehicle, benefits, etc.)

1.1.3a Workforce Automation Hardware (may include fieldwork handhelds, barcode hardware, etc.)

1.1.3b Workforce Automation Software (may include fieldwork handhelds, barcode hardware, etc.)

Total Advanced Metering Communications Devices (AMCD)

Asset Type
Asset type must be
selected to enable
calculations

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Smart Meter	0	340,849	153,417	2,674,359	2,435,742	57,376		\$ 5,661,744
Smart Meter		16,140	5,250	166,299	410,614	7,369		\$ 605,672
Computer Hardware				22,246	59			\$ 22,305
								\$ -
	\$ -	\$ 356,989	\$ 158,667	\$ 2,862,904	\$ 2,846,415	\$ 64,746	\$ -	\$ 6,289,721

1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

1.2.1 Collectors

1.2.2 Repeaters (may include radio licence, etc.)

1.2.3 Installation (may include meter seals and rings, collector computer hardware, etc.)

Total Advanced Metering Regional Collector (AMRC) (Includes LAN)

Asset Type

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Smart Meter					237,865		91,188	\$ 329,053
Smart Meter					21,194			\$ 21,194
Smart Meter								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ 259,059	\$ -	\$ 91,188	\$ 350,247

1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

1.3.1 Computer Hardware

1.3.2 Computer Software

1.3.3 Computer Software Licences & Installation (includes hardware and software)
(may include AS/400 disk space, backup and recovery computer, UPS, etc.)**Total Advanced Metering Control Computer (AMCC)**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Computer Hardware			1,280		4,689			\$ 5,969
Computer Software					51,949	36,491		\$ 88,440
Computer Software		4,559						\$ 4,559
	\$ -	\$ 4,559	\$ 1,280	\$ -	\$ 56,638	\$ 36,491	\$ -	\$ 98,969

1.4 WIDE AREA NETWORK (WAN)

1.4.1 Activation Fees

Total Wide Area Network (WAN)

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Tools & Equipment					9,553			\$ 9,553
	\$ -	\$ -	\$ -	\$ -	\$ 9,553	\$ -	\$ -	\$ 9,553

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

1.5.1 Customer Equipment (including repair of damaged equipment)

1.5.2 AMI Interface to CIS

1.5.3 Professional Fees

1.5.4 Integration

1.5.5 Program Management

1.5.6 Other AMI Capital

Total Other AMI Capital Costs Related to Minimum Functionality**Total Capital Costs Related to Minimum Functionality**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
								\$ -
Computer Software		1,061	4,534	3,787	757			\$ 10,139
Computer Software				18,318	13,678			\$ 31,996
								\$ -
Smart Meter		18,439	24,925	35,899	208,656	269,105		\$ 557,025
								\$ -
	\$ -	\$ 19,500	\$ 29,459	\$ 58,004	\$ 223,092	\$ 269,105	\$ -	\$ 599,160
	\$ -	\$ 381,048	\$ 189,406	\$ 2,920,908	\$ 3,394,756	\$ 370,343	\$ 91,188	\$ 7,347,649

1.6 CAPITAL COSTS BEYOND MINIMUM FUNCTIONALITY

(Please provide a descriptive title and identify nature of beyond minimum functionality costs)

1.6.1 Costs related to technical capabilities in the smart meters or related communications infrastructure that exceed those specified in O.Reg 425/06

1.6.2 Costs for deployment of smart meters to customers other than residential and small general service

1.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.

Total Capital Costs Beyond Minimum Functionality**Total Smart Meter Capital Costs**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Computer Software								\$ -
Applications Software								\$ -
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ 381,048	\$ 189,406	\$ 2,920,908	\$ 3,394,756	\$ 370,343	\$ 91,188	\$ 7,347,649

2 OM&A Expenses

2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

2.1.1 Maintenance (may include meter reverification costs, etc.)

2.1.2 Other (please specify)

Meter Base Repairs

Total Incremental AMCD OM&A Costs

2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

2.2.1 Maintenance

2.2.2 Other (please specify)

Total Incremental AMRC OM&A Costs

2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

2.3.1 Hardware Maintenance (may include server support, etc.)

2.3.2 Software Maintenance (may include maintenance support, etc.)

2.3.2 Other (please specify)

Total Incremental AMCC OM&A Costs

2.4 WIDE AREA NETWORK (WAN)

2.4.1 WAN Maintenance

2.4.2 Other (please specify)

Total Incremental AMRC OM&A Costs

2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign

2.5.2 Customer Communication (may include project communication, etc.)

2.5.3 Program Management

2.5.4 Change Management (may include training, etc.)

2.5.5 Administration Costs

2.5.6 Other AMI Expenses

(please specify)

Total Other AMI OM&A Costs Related to Minimum Functionality

TOTAL OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.6 OM&A COSTS RELATED TO BEYOND MINIMUM FUNCTIONALITY

(Please provide a descriptive title and identify nature of beyond minimum functionality costs)

2.6.1 Costs related to technical capabilities in the smart meters or related communications infrastructure that exceed those specified in O.Reg 425/06

2.6.2 Costs for deployment of smart meters to customers other than residential and small general service

2.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.

Total OM&A Costs Beyond Minimum Functionality

Total Smart Meter OM&A Costs

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
								\$ -
				31,708	33,283	5,975		\$ 70,967
	\$ -	\$ -	\$ -	\$ 31,708	\$ 33,283	\$ 5,975	\$ -	\$ 70,967
								\$ -
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
								\$ -
						128,255	341,399	\$ 469,654
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 128,255	\$ 341,399	\$ 469,654
						429,473	522,782	\$ 952,254
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 429,473	\$ 522,782	\$ 952,254
							44,682	\$ 44,682
				39,492	50,437	140,700	23,860	\$ 254,489
								\$ -
								\$ -
		693		4,295	7,437	4,610		\$ 17,035
		111	509	13,827	8,738	32,881	51,474	\$ 107,540
	\$ -	\$ 804	\$ 509	\$ 57,615	\$ 66,612	\$ 178,190	\$ 120,016	\$ 423,746
	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 984,197	\$ 1,916,622
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual		
								\$ -
								\$ -
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 984,197	\$ 1,916,622

3 Aggregate Smart Meter Costs by Category

3.1	Capital								
3.1.1	Smart Meter	\$ -	\$ 375,428	\$ 183,592	\$ 2,876,557	\$ 3,314,070	\$ 333,851	\$ 91,188	\$ 7,174,687
3.1.2	Computer Hardware	\$ -	\$ -	\$ 1,280	\$ 22,246	\$ 4,748	\$ -	\$ -	\$ 28,274
3.1.3	Computer Software	\$ -	\$ 5,620	\$ 4,534	\$ 22,105	\$ 66,384	\$ 36,491	\$ -	\$ 135,135
3.1.4	Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 9,553	\$ -	\$ -	\$ 9,553
3.1.5	Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1.6	Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.1.7	Total Capital Costs	<u><u>\$ -</u></u>	<u><u>\$ 381,048</u></u>	<u><u>\$ 189,406</u></u>	<u><u>\$ 2,920,908</u></u>	<u><u>\$ 3,394,756</u></u>	<u><u>\$ 370,343</u></u>	<u><u>\$ 91,188</u></u>	<u><u>\$ 7,347,649</u></u>
3.2	OM&A Costs								
3.2.1	Total OM&A Costs	<u><u>\$ -</u></u>	<u><u>\$ 804</u></u>	<u><u>\$ 509</u></u>	<u><u>\$ 89,323</u></u>	<u><u>\$ 99,895</u></u>	<u><u>\$ 741,893</u></u>	<u><u>\$ 984,197</u></u>	<u><u>\$ 1,916,622</u></u>



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and later
Cost of Capital							
Capital Structure¹							
Deemed Short-term Debt Capitalization			0.0%	0.0%	4.0%	4.0%	4.0%
Deemed Long-term Debt Capitalization	50.0%	50.0%	53.3%	56.7%	56.0%	56.0%	56.0%
Deemed Equity Capitalization	50.0%	50.0%	46.7%	43.3%	40.0%	40.0%	40.0%
Preferred Shares	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of Capital Parameters							
Deemed Short-term Debt Rate			0.00%	0.00%	2.07%	2.07%	2.07%
Long-term Debt Rate (actual/embedded/deemed) ²	6.25%	6.25%	6.25%	6.25%	5.87%	5.87%	5.87%
Target Return on Equity (ROE)	9.0%	9.00%	9.00%	9.00%	9.85%	9.85%	9.85%
Return on Preferred Shares	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WACC	7.63%	7.63%	7.53%	7.44%	7.31%	7.31%	7.31%
Working Capital Allowance							
Working Capital Allowance Rate (% of the sum of Cost of Power + controllable expenses)	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Taxes/PILs							
Aggregate Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Capital Tax (until July 1st, 2010)	0.30%	0.225%	0.225%	0.225%	0.075%	0.00%	0.00%

Depreciation Rates

(expressed as expected useful life in years)

Smart Meters - years	15	15	15	15	15	15	15
- rate (%)	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%
Computer Hardware - years	5	5	5	5	5	5	5
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Computer Software - years	5	5	5	5	5	5	5
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Tools & Equipment - years	10	10	10	10	10	10	10
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Other Equipment - years	10	10	10	10	10	10	10
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%

CCA Rates

Smart Meters - CCA Class	47	47	47	47	47	47	47
Smart Meters - CCA Rate	8%	8%	8%	8%	8%	8%	8%
Computer Equipment - CCA Class	45	50	50	50	50	50	50
Computer Equipment - CCA Rate	45%	55%	55%	55%	55%	55%	55%
General Equipment - CCA Class	8	8	8	8	8	8	8
General Equipment - CCA Rate	20%	20%	20%	20%	20%	20%	20%
Applications Software - CCA Class							
Applications Software - CCA Rate							

Assumptions

¹ Planned smart meter installations occur evenly throughout the year.

² Fiscal calendar year (January 1 to December 31) used.

³ Amortization is done on a straight line basis and has the "half-year" rule applied.



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and later
Net Fixed Assets - Smart Meters							
Gross Book Value							
Opening Balance		\$ -	\$ 375,428	\$ 559,020	\$ 3,435,577	\$ 6,749,648	\$ 7,083,499
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ 375,428	\$ 183,592	\$ 2,876,557	\$ 3,314,070	\$ 333,851	\$ 91,188
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ 375,428	\$ 559,020	\$ 3,435,577	\$ 6,749,648	\$ 7,083,499	\$ 7,174,687
Accumulated Depreciation							
Opening Balance		\$ -	-\$ 12,514	-\$ 43,663	-\$ 176,816	-\$ 516,323	-\$ 977,428
Amortization expense during year	\$ -	-\$ 12,514	-\$ 31,148	-\$ 133,153	-\$ 339,508	-\$ 461,105	-\$ 475,273
Retirements/Removals (if applicable)							
Closing Balance	\$ -	-\$ 12,514	-\$ 43,663	-\$ 176,816	-\$ 516,323	-\$ 977,428	-\$ 1,452,701
Net Book Value							
Opening Balance	\$ -	\$ -	\$ 362,914	\$ 515,358	\$ 3,258,762	\$ 6,233,325	\$ 6,106,071
Closing Balance	\$ -	\$ 362,914	\$ 515,358	\$ 3,258,762	\$ 6,233,325	\$ 6,106,071	\$ 5,721,986
Average Net Book Value	\$ -	\$ 181,457	\$ 439,136	\$ 1,887,060	\$ 4,746,043	\$ 6,169,698	\$ 5,914,028
Net Fixed Assets - Computer Hardware							
Gross Book Value							
Opening Balance		\$ -	\$ -	\$ 1,280	\$ 23,525	\$ 28,274	\$ 28,274
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ 1,280	\$ 22,246	\$ 4,748	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ 1,280	\$ 23,525	\$ 28,274	\$ 28,274	\$ 28,274
Accumulated Depreciation							
Opening Balance	\$ -	\$ -	\$ -	-\$ 128	-\$ 2,608	-\$ 7,788	-\$ 13,443
Amortization expense during year	\$ -	\$ -	-\$ 128	-\$ 2,480	-\$ 5,180	-\$ 5,655	-\$ 5,655
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	-\$ 128	-\$ 2,608	-\$ 7,788	-\$ 13,443	-\$ 19,098
Net Book Value							
Opening Balance	\$ -	\$ -	\$ -	\$ 1,152	\$ 20,917	\$ 20,485	\$ 14,831
Closing Balance	\$ -	\$ -	\$ 1,152	\$ 20,917	\$ 20,485	\$ 14,831	\$ 9,176
Average Net Book Value	\$ -	\$ -	\$ 576	\$ 11,034	\$ 20,701	\$ 17,658	\$ 12,003
Net Fixed Assets - Computer Software (including Applications Software)							
Gross Book Value							
Opening Balance		\$ -	\$ 5,620	\$ 10,154	\$ 32,259	\$ 98,643	\$ 135,135
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ 5,620	\$ 4,534	\$ 22,105	\$ 66,384	\$ 36,491	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ 5,620	\$ 10,154	\$ 32,259	\$ 98,643	\$ 135,135	\$ 135,135
Accumulated Depreciation							
Opening Balance	\$ -	\$ -	-\$ 562	-\$ 2,139	-\$ 6,381	-\$ 19,471	-\$ 42,849
Amortization expense during year	\$ -	-\$ 562	-\$ 1,577	-\$ 4,241	-\$ 13,090	-\$ 23,378	-\$ 27,027
Retirements/Removals (if applicable)							
Closing Balance	\$ -	-\$ 562	-\$ 2,139	-\$ 6,381	-\$ 19,471	-\$ 42,849	-\$ 69,876
Net Book Value							
Opening Balance	\$ -	\$ -	\$ 5,058	\$ 8,015	\$ 25,878	\$ 79,172	\$ 92,286
Closing Balance	\$ -	\$ 5,058	\$ 8,015	\$ 25,878	\$ 79,172	\$ 92,286	\$ 65,259
Average Net Book Value	\$ -	\$ 2,529	\$ 6,537	\$ 16,946	\$ 52,525	\$ 85,729	\$ 78,772

Net Fixed Assets - Tools and Equipment

Gross Book Value

Opening Balance		\$ -	\$ -	\$ -	\$ -	\$ 9,553	\$ 9,553
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ 9,553	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 9,553	\$ 9,553	\$ 9,553

Accumulated Depreciation

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 478	\$ 1,433
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	\$ 478	\$ 955	\$ 955
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 478	\$ 1,433	\$ 2,388

Net Book Value

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,075	\$ 8,120
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 9,075	\$ 8,120	\$ 7,165
Average Net Book Value	\$ -	\$ -	\$ -	\$ -	\$ 4,538	\$ 8,598	\$ 7,642

Net Fixed Assets - Other Equipment

Gross Book Value

Opening Balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Accumulated Depreciation

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Net Book Value

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Book Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and Later
Average Net Fixed Asset Values (from Sheet 4)							
Smart Meters	\$ -	\$ 181,457	\$ 439,136	\$ 1,887,060	\$ 4,746,043	\$ 6,169,698	\$ 5,914,028
Computer Hardware	\$ -	\$ -	\$ 576	\$ 11,034	\$ 20,701	\$ 17,658	\$ 12,003
Computer Software	\$ -	\$ 2,529	\$ 6,537	\$ 16,946	\$ 52,525	\$ 85,729	\$ 78,772
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 4,538	\$ 8,598	\$ 7,642
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ -	\$ 183,986	\$ 446,248	\$ 1,915,040	\$ 4,823,807	\$ 6,281,682	\$ 6,012,446
Working Capital							
Operating Expenses (from Sheet 2)	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 984,197
Working Capital Factor (from Sheet 3)	15%	15%	15%	15%	15%	15%	15%
Working Capital Allowance	\$ -	\$ 121	\$ 76	\$ 13,398	\$ 14,984	\$ 111,284	\$ 147,630
Incremental Smart Meter Rate Base	\$ -	\$ 184,107	\$ 446,324	\$ 1,928,439	\$ 4,838,791	\$ 6,392,966	\$ 6,160,076
Return on Rate Base							
Capital Structure							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 193,552	\$ 255,719	\$ 246,403
Deemed Long Term Debt	\$ -	\$ 92,053	\$ 237,891	\$ 1,093,425	\$ 2,709,723	\$ 3,580,061	\$ 3,449,643
Equity	\$ -	\$ 92,053	\$ 208,433	\$ 835,014	\$ 1,935,517	\$ 2,557,187	\$ 2,464,030
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capitalization	\$ -	\$ 184,107	\$ 446,324	\$ 1,928,439	\$ 4,838,791	\$ 6,392,966	\$ 6,160,076
Return on							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 4,007	\$ 5,293	\$ 5,101
Deemed Long Term Debt	\$ -	\$ 5,753	\$ 14,868	\$ 68,339	\$ 159,061	\$ 210,150	\$ 202,494
Equity	\$ -	\$ 8,285	\$ 18,759	\$ 75,151	\$ 190,648	\$ 251,883	\$ 242,707
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Return on Capital	\$ -	\$ 14,038	\$ 33,627	\$ 143,490	\$ 353,716	\$ 467,326	\$ 450,302
Operating Expenses	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 984,197
Amortization Expenses (from Sheet 4)							
Smart Meters	\$ -	\$ 12,514	\$ 31,148	\$ 133,153	\$ 339,508	\$ 461,105	\$ 475,273
Computer Hardware	\$ -	\$ -	\$ 128	\$ 2,480	\$ 5,180	\$ 5,655	\$ 5,655
Computer Software	\$ -	\$ 562	\$ 1,577	\$ 4,241	\$ 13,090	\$ 23,378	\$ 27,027
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 478	\$ 955	\$ 955
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Amortization Expense in Year	\$ -	\$ 13,076	\$ 32,854	\$ 139,875	\$ 358,255	\$ 491,093	\$ 508,910
Incremental Revenue Requirement before Taxes/PILs	\$ -	\$ 27,919	\$ 66,990	\$ 372,688	\$ 811,866	\$ 1,700,312	\$ 1,943,408
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 984,197
Amortization Expense	\$ -	\$ 13,076	\$ 32,854	\$ 139,875	\$ 358,255	\$ 491,093	\$ 508,910
Interest Expense	\$ -	\$ 5,753	\$ 14,868	\$ 68,339	\$ 163,067	\$ 215,443	\$ 207,595
Net Income for Taxes/PILs	\$ -	\$ 8,285	\$ 18,759	\$ 75,151	\$ 190,648	\$ 251,883	\$ 242,707
Grossed-up Taxes/PILs (from Sheet 7)	\$ -	\$ 3,541.11	\$ 7,021.94	\$ 29,017.98	\$ 57,926.78	\$ 84,786.49	\$ 106,466.77
Revenue Requirement, including Grossed-up Taxes/PILs	\$ -	\$ 31,460	\$ 74,012	\$ 401,706	\$ 869,793	\$ 1,785,098	\$ 2,049,875



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

For PILs Calculation

UCC - Smart Meters

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ 360,410.78	\$ 507,826.36	\$ 3,228,695.34	\$ 6,151,907.27	\$ 5,980,251.79
Capital Additions	\$ -	\$ 375,427.90	\$ 183,592.13	\$ 2,876,557.38	\$ 3,314,070.37	\$ 333,851.15	\$ 91,188.15
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ 375,427.90	\$ 544,002.91	\$ 3,384,383.75	\$ 6,542,765.71	\$ 6,485,758.42	\$ 6,071,439.94
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 187,713.95	\$ 91,796.06	\$ 1,438,278.69	\$ 1,657,035.19	\$ 166,925.57	\$ 45,594.07
Reduced UCC	\$ -	\$ 187,713.95	\$ 452,206.85	\$ 1,946,105.06	\$ 4,885,730.53	\$ 6,318,832.85	\$ 6,025,845.87
CCA Rate Class	47	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ 15,017.12	\$ 36,176.55	\$ 155,688.40	\$ 390,858.44	\$ 505,506.63	\$ 482,067.67
Closing UCC	\$ -	\$ 360,410.78	\$ 507,826.36	\$ 3,228,695.34	\$ 6,151,907.27	\$ 5,980,251.79	\$ 5,589,372.27

UCC - Computer Equipment

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ 4,074.76	\$ 6,048.39	\$ 34,875.89	\$ 67,265.51	\$ 56,725.76
Capital Additions Computer Hardware	\$ -	\$ -	\$ 1,279.55	\$ 22,245.76	\$ 4,748.50	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ 5,620.36	\$ 4,533.89	\$ 22,104.74	\$ 66,384.42	\$ 36,491.42	\$ -
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ 5,620.36	\$ 9,888.21	\$ 50,398.89	\$ 106,008.80	\$ 103,756.93	\$ 56,725.76
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 2,810.18	\$ 2,906.72	\$ 22,175.25	\$ 35,566.46	\$ 18,245.71	\$ -
Reduced UCC	\$ -	\$ 2,810.18	\$ 6,981.49	\$ 28,223.64	\$ 70,442.34	\$ 85,511.22	\$ 56,725.76
CCA Rate Class	45	50	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%	55%
CCA	\$ -	\$ 1,545.60	\$ 3,839.82	\$ 15,523.00	\$ 38,743.29	\$ 47,031.17	\$ 31,199.17
Closing UCC	\$ -	\$ 4,074.76	\$ 6,048.39	\$ 34,875.89	\$ 67,265.51	\$ 56,725.76	\$ 25,526.59

UCC - General Equipment

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,597.58	\$ 6,878.07
Capital Additions Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 9,552.87	\$ -	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ 9,552.87	\$ 8,597.58	\$ 6,878.07
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ 4,776.44	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ 4,776.44	\$ 8,597.58	\$ 6,878.07
CCA Rate Class	8	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%	20%
CCA	\$ -	\$ -	\$ -	\$ -	\$ 955.29	\$ 1,719.52	\$ 1,375.61
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ 8,597.58	\$ 6,878.07	\$ 5,502.45



PILs Calculation

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
INCOME TAX							
Net Income	\$ -	\$ 8,284.80	\$ 18,759.01	\$ 75,151.26	\$ 190,648.38	\$ 251,882.88	\$ 242,706.99
Amortization	\$ -	\$ 13,076.30	\$ 32,853.68	\$ 139,875.06	\$ 358,255.30	\$ 491,092.76	\$ 508,909.88
CCA - Smart Meters	\$ -	\$ 15,017.12	\$ 36,176.55	\$ 155,688.40	\$ 390,858.44	\$ 505,506.63	\$ 482,067.67
CCA - Computers	\$ -	\$ 1,545.60	\$ 3,839.82	\$ 15,523.00	\$ 38,743.29	\$ 47,031.17	\$ 31,199.17
CCA - Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ 955.29	\$ 1,719.52	\$ 1,375.61
Change in taxable income	\$ -	\$ 4,798.38	\$ 11,596.33	\$ 43,814.91	\$ 118,346.67	\$ 188,718.33	\$ 236,974.43
Tax Rate (from Sheet 3)	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Income Taxes Payable	\$ -	\$ 1,733.18	\$ 3,884.77	\$ 14,458.92	\$ 36,687.47	\$ 58,502.68	\$ 73,462.07
ONTARIO CAPITAL TAX							
Smart Meters	\$ -	\$ 362,913.64	\$ 515,357.50	\$ 3,258,761.63	\$ 6,233,324.50	\$ 6,106,070.76	\$ 5,721,986.04
Computer Hardware	\$ -	\$ -	\$ 1,151.60	\$ 20,916.87	\$ 20,485.45	\$ 14,830.89	\$ 9,175.93
Computer Software (Including Application Software)	\$ -	\$ 5,058.33	\$ 8,014.76	\$ 25,878.17	\$ 79,172.35	\$ 92,285.94	\$ 65,258.98
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 9,075.23	\$ 8,119.94	\$ 7,164.65
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ -	\$ 367,971.96	\$ 524,523.86	\$ 3,305,556.67	\$ 6,342,057.53	\$ 6,221,307.33	\$ 5,803,585.60
Less: Exemption	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed Taxable Capital	\$ -	\$ 367,971.96	\$ 524,523.86	\$ 3,305,556.67	\$ 6,342,057.53	\$ 6,221,307.33	\$ 5,803,585.60
Ontario Capital Tax Rate (from Sheet 3)	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ 827.94	\$ 1,180.18	\$ 7,437.50	\$ 4,756.54	\$ -	\$ -
Change in Income Taxes Payable	\$ -	\$ 1,733.18	\$ 3,884.77	\$ 14,458.92	\$ 36,687.47	\$ 58,502.68	\$ 73,462.07
Change in OCT	\$ -	\$ 827.94	\$ 1,180.18	\$ 7,437.50	\$ 4,756.54	\$ -	\$ -
PILs	\$ -	\$ 2,561.11	\$ 5,064.95	\$ 21,896.42	\$ 41,444.01	\$ 58,502.68	\$ 73,462.07
Gross Up PILs							
Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Change in Income Taxes Payable	\$ -	\$ 2,713.17	\$ 5,841.76	\$ 21,580.48	\$ 53,170.24	\$ 84,786.49	\$ 106,466.77
Change in OCT	\$ -	\$ 827.94	\$ 1,180.18	\$ 7,437.50	\$ 4,756.54	\$ -	\$ -
PILs	\$ -	\$ 3,541.11	\$ 7,021.94	\$ 29,017.98	\$ 57,926.78	\$ 84,786.49	\$ 106,466.77



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts
2006 Q1			Jan-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	\$ -		4.14%	\$ -	\$ -	
2007 Q1	4.59%	4.72%	May-06	2006	Q2	\$ -	\$ 26.98	4.14%	\$ -	\$ 26.98	
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	\$ 26.98	\$ 6,218.88	4.14%	\$ 0.09	\$ 6,245.95	
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	\$ 6,245.86	\$ 14,187.61	4.59%	\$ 23.89	\$ 20,457.36	
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	\$ 20,433.47	\$ 13,334.77	4.59%	\$ 78.16	\$ 33,846.40	
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	\$ 33,768.24	\$ 16,171.63	4.59%	\$ 129.16	\$ 50,069.03	
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	\$ 49,939.87	\$ 13,375.90	4.59%	\$ 191.02	\$ 63,506.79	
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	\$ 63,315.77	\$ 15,847.76	4.59%	\$ 242.18	\$ 79,405.71	
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	\$ 79,163.53	\$ 13,339.08	4.59%	\$ 302.80	\$ 92,805.41	\$ 93,469.91
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	\$ 92,502.61	\$ 11,322.26	4.59%	\$ 353.82	\$ 104,178.69	
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	\$ 103,824.87	\$ 13,741.90	4.59%	\$ 397.13	\$ 117,963.90	
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	\$ 117,566.77	\$ 16,046.28	4.59%	\$ 449.69	\$ 134,062.74	
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	\$ 133,613.05	\$ 13,806.49	4.59%	\$ 511.07	\$ 147,930.61	
2010 Q1	0.55%	4.34%	May-07	2007	Q2	\$ 147,419.54	\$ 15,969.22	4.59%	\$ 563.88	\$ 163,952.64	
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	\$ 163,388.76	\$ 13,874.65	4.59%	\$ 624.96	\$ 177,888.37	
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	\$ 177,263.41	\$ 14,116.15	4.59%	\$ 678.03	\$ 192,057.59	
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	\$ 191,379.56	\$ 13,948.95	4.59%	\$ 732.03	\$ 206,060.54	
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	\$ 205,328.51	\$ 16,006.08	4.59%	\$ 785.38	\$ 222,119.97	
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	\$ 221,334.59	\$ 13,927.25	5.14%	\$ 948.05	\$ 236,209.89	
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	\$ 235,261.84	\$ 16,102.76	5.14%	\$ 1,007.70	\$ 252,372.30	
2011 Q4	1.47%	4.29%	Dec-07	2007	Q4	\$ 251,364.60	\$ 13,945.04	5.14%	\$ 1,076.68	\$ 266,386.32	\$ 180,935.45
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	\$ 265,309.64	\$ 16,075.77	5.14%	\$ 1,136.41	\$ 282,521.82	
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	\$ 281,385.41	\$ 14,075.88	5.14%	\$ 1,205.27	\$ 296,666.56	
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	\$ 295,461.29	\$ 16,157.95	5.14%	\$ 1,265.56	\$ 312,884.80	
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	\$ 311,619.24	\$ 14,108.52	4.08%	\$ 1,059.51	\$ 326,787.27	
			May-08	2008	Q2	\$ 325,727.76	\$ 16,201.13	4.08%	\$ 1,107.47	\$ 343,036.36	
			Jun-08	2008	Q2	\$ 341,928.89	\$ 14,185.86	4.08%	\$ 1,162.56	\$ 357,277.31	
			Jul-08	2008	Q3	\$ 356,114.75	\$ 16,216.07	3.35%	\$ 994.15	\$ 373,324.97	
			Aug-08	2008	Q3	\$ 372,330.82	\$ 14,286.83	3.35%	\$ 1,039.42	\$ 387,657.07	
			Sep-08	2008	Q3	\$ 386,617.65	\$ 16,141.01	3.35%	\$ 1,079.31	\$ 403,837.97	
			Oct-08	2008	Q4	\$ 402,758.66	\$ 14,280.68	3.35%	\$ 1,124.37	\$ 418,163.71	
			Nov-08	2008	Q4	\$ 417,039.34	\$ 16,205.03	3.35%	\$ 1,164.23	\$ 434,408.60	
			Dec-08	2008	Q4	\$ 433,244.37	\$ 21,161.92	3.35%	\$ 1,209.47	\$ 455,615.76	\$ 202,644.38
			Jan-09	2009	Q1	\$ 454,406.29	\$ 16,189.57	2.45%	\$ 927.75	\$ 471,523.61	
			Feb-09	2009	Q1	\$ 470,595.86	\$ 14,470.86	2.45%	\$ 960.80	\$ 486,027.52	
			Mar-09	2009	Q1	\$ 485,066.72	\$ 16,266.16	2.45%	\$ 990.34	\$ 502,323.22	
			Apr-09	2009	Q2	\$ 501,332.88	\$ 14,541.34	1.00%	\$ 417.78	\$ 516,292.00	
			May-09	2009	Q2	\$ 515,874.22	\$ 58,021.80	1.00%	\$ 429.90	\$ 574,325.92	
			Jun-09	2009	Q2	\$ 573,896.02	\$ 53,978.17	1.00%	\$ 478.25	\$ 628,352.44	
			Jul-09	2009	Q3	\$ 627,874.19	\$ 60,544.75	0.55%	\$ 287.78	\$ 688,706.72	
			Aug-09	2009	Q3	\$ 688,418.94	\$ 54,208.68	0.55%	\$ 315.53	\$ 742,943.15	
			Sep-09	2009	Q3	\$ 742,627.62	\$ 60,354.74	0.55%	\$ 340.37	\$ 803,322.73	
			Oct-09	2009	Q4	\$ 802,982.36	\$ 54,195.83	0.55%	\$ 368.03	\$ 857,546.22	
			Nov-09	2009	Q4	\$ 857,178.19	\$ 60,383.68	0.55%	\$ 392.87	\$ 917,954.74	
			Dec-09	2009	Q4	\$ 917,561.87	\$ 54,162.70	0.55%	\$ 420.55	\$ 972,145.12	\$ 523,648.23
			Jan-10	2010	Q1	\$ 971,724.57	\$ 60,385.42	0.55%	\$ 445.37	\$ 1,032,555.36	
			Feb-10	2010	Q1	\$ 1,032,109.99	\$ 54,768.44	0.55%	\$ 473.05	\$ 1,087,351.48	
			Mar-10	2010	Q1	\$ 1,086,878.43	\$ 60,429.16	0.55%	\$ 498.15	\$ 1,147,805.74	
			Apr-10	2010	Q2	\$ 1,147,307.59	\$ 54,918.97	0.55%	\$ 525.85	\$ 1,202,752.41	
			May-10	2010	Q2	\$ 1,202,226.56	\$ 60,537.34	0.55%	\$ 551.02	\$ 1,263,314.92	
			Jun-10	2010	Q2	\$ 1,262,763.90	\$ 55,189.26	0.55%	\$ 578.77	\$ 1,318,531.93	
			Jul-10	2010	Q3	\$ 1,317,953.16	\$ 60,770.08	0.89%	\$ 977.48	\$ 1,379,700.72	
			Aug-10	2010	Q3	\$ 1,378,723.24	\$ 55,266.68	0.89%	\$ 1,022.55	\$ 1,435,012.47	
			Sep-10	2010	Q3	\$ 1,433,989.92	\$ 60,518.35	0.89%	\$ 1,063.54	\$ 1,495,571.81	
			Oct-10	2010	Q4	\$ 1,494,508.27	\$ 55,371.45	1.20%	\$ 1,494.51	\$ 1,551,374.23	
			Nov-10	2010	Q4	\$ 1,549,879.72	\$ 60,660.84	1.20%	\$ 1,549.88	\$ 1,612,090.44	
			Dec-10	2010	Q4	\$ 1,610,540.56	\$ 55,612.78	1.20%	\$ 1,610.54	\$ 1,667,763.88	\$ 705,219.48
			Jan-11	2011	Q1	\$ 1,666,153.34	\$ 60,614.09	1.47%	\$ 2,041.04	\$ 1,728,808.47	
			Feb-11	2011	Q1	\$ 1,726,767.43	\$ 55,803.42	1.47%	\$ 2,115.29	\$ 1,784,686.14	
			Mar-11	2011	Q1	\$ 1,782,570.85	\$ 60,833.99	1.47%	\$ 2,183.65	\$ 1,845,588.49	
			Apr-11	2011	Q2	\$ 1,843,404.84	\$ 55,848.86	1.47%	\$ 2,258.17	\$ 1,901,511.87	
			May-11	2011	Q2	\$ 1,899,253.70	\$ 62,396.91	1.47%	\$ 2,326.59	\$ 1,963,977.20	
			Jun-11	2011	Q2	\$ 1,961,650.61	\$ 90,532.19	1.47%	\$ 2,403.02	\$ 2,054,585.82	
			Jul-11	2011	Q3	\$ 2,052,182.80	\$ 137,867.46	1.47%	\$ 2,513.92	\$ 2,192,564.18	
			Aug-11	2011	Q3	\$ 2,190,050.26	\$ 140,788.82	1.47%	\$ 2,682.81	\$ 2,333,521.89	
			Sep-11	2011	Q3	\$ 2,330,839.08	\$ 151,823.37	1.47%	\$ 2,855.28	\$ 2,485,517.73	



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

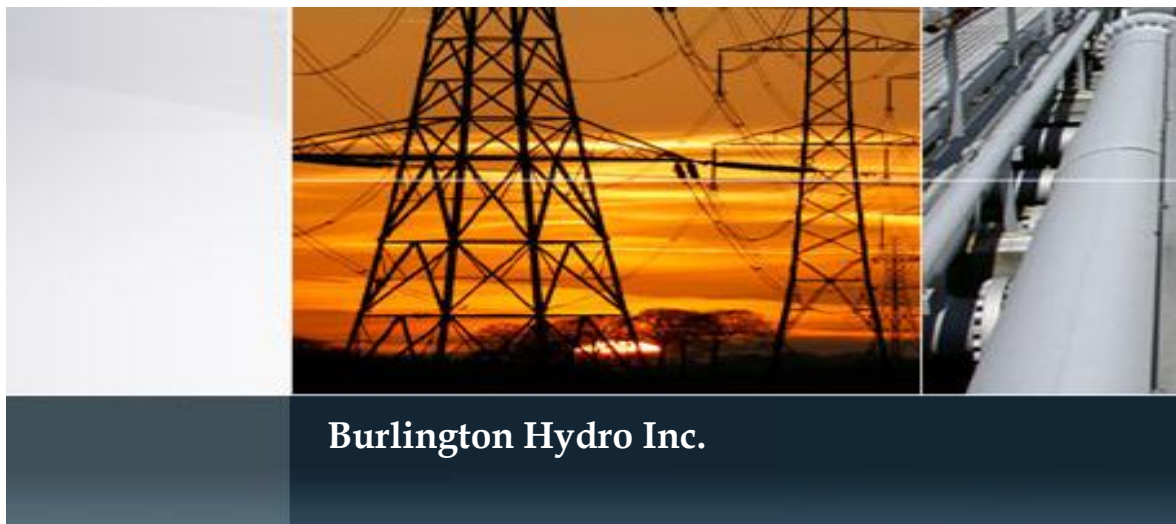
This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts
			Oct-11	2011	Q4	\$ 2,482,662.45	\$ 140,450.93	1.47%	\$ 3,041.26	\$ 2,626,154.64	
			Nov-11	2011	Q4	\$ 2,623,113.38	\$ 152,442.69	1.47%	\$ 3,213.31	\$ 2,778,769.38	
			Dec-11	2011	Q4	\$ 2,775,556.07	\$ 140,744.27	1.47%	\$ 3,400.06	\$ 2,919,700.40	\$ 1,281,181.40
			Jan-12	2012	Q1	\$ 2,916,300.34	\$ 152,056.66	1.47%	\$ 3,572.47	\$ 3,071,929.47	
			Feb-12	2012	Q1	\$ 3,068,357.00	\$ 141,540.41	1.47%	\$ 3,758.74	\$ 3,213,656.15	
			Mar-12	2012	Q1	\$ 3,209,897.41	\$ 152,863.44	1.47%	\$ 3,932.12	\$ 3,366,692.97	
			Apr-12	2012	Q2	\$ 3,362,760.85	\$ 292,289.26	1.47%	\$ 4,119.38	\$ 3,659,169.49	
			May-12	2012	Q2	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11	
			Jun-12	2012	Q2	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11	
			Jul-12	2012	Q3	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11	
			Aug-12	2012	Q3	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11	
			Sep-12	2012	Q3	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11	
			Oct-12	2012	Q4	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11	
			Nov-12	2012	Q4	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11	
			Dec-12	2012	Q4	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11	\$ 754,132.48
Total Funding Adder Revenues Collected						\$ 3,655,050.11			\$ 86,181.22	\$ 3,741,231.33	\$ 3,741,231.33

[illegible][illegible]

[illegible][illegible]



This worksheet calculates the interest on OM&A and amortization/depr

Account 1556 - Su

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)
2006 Q1	0.00%	0.00%	Jan-06	2006	Q1	\$ -
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	-
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	-
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	-
2007 Q1	4.59%	4.72%	May-06	2006	Q2	-
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	-
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	-
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	-
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	-
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	-
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	-
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	-
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	-
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	-
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	-
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	-
2010 Q1	0.55%	4.34%	May-07	2007	Q2	379.95
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	379.95
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	607.92
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	607.92
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	3,856.82
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	5,376.63
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	5,984.57

2011 Q4	1.47%	4.29%		Dec-07	2007	Q4	6,674.69
2012 Q1	1.47%	4.29%		Jan-08	2008	Q1	7,789.76
2012 Q2	0.00%	4.29%		Feb-08	2008	Q1	7,789.76
2012 Q3	0.00%	4.29%		Mar-08	2008	Q1	7,789.76
2012 Q4	0.00%	4.29%		Apr-08	2008	Q2	7,789.76
				May-08	2008	Q2	9,875.00
				Jun-08	2008	Q2	9,875.00
				Jul-08	2008	Q3	9,875.00
				Aug-08	2008	Q3	18,265.44
				Sep-08	2008	Q3	19,590.28
				Oct-08	2008	Q4	19,590.28
				Nov-08	2008	Q4	22,822.69
				Dec-08	2008	Q4	22,822.69
				Jan-09	2009	Q1	122,442.71
				Feb-09	2009	Q1	122,442.71
				Mar-09	2009	Q1	122,442.71
				Apr-09	2009	Q2	122,442.71
				May-09	2009	Q2	143,607.28
				Jun-09	2009	Q2	145,469.20
				Jul-09	2009	Q3	170,680.39
				Aug-09	2009	Q3	217,481.63
				Sep-09	2009	Q3	222,685.24
				Oct-09	2009	Q4	232,369.32
				Nov-09	2009	Q4	238,382.96
				Dec-09	2009	Q4	240,890.96
				Jan-10	2010	Q1	503,231.50
				Feb-10	2010	Q1	504,143.39
				Mar-10	2010	Q1	513,707.03
				Apr-10	2010	Q2	520,168.67
				May-10	2010	Q2	522,292.13
				Jun-10	2010	Q2	526,892.66
				Jul-10	2010	Q3	536,855.45
				Aug-10	2010	Q3	541,618.90
				Sep-10	2010	Q3	589,856.47
				Oct-10	2010	Q4	623,604.74
				Nov-10	2010	Q4	678,117.60
				Dec-10	2010	Q4	684,411.69
				Jan-11	2011	Q1	1,246,223.95
				Feb-11	2011	Q1	1,246,556.67
				Mar-11	2011	Q1	1,144,229.93
				Apr-11	2011	Q2	1,155,001.67
				May-11	2011	Q2	1,157,349.38
				Jun-11	2011	Q2	1,166,118.89
				Jul-11	2011	Q3	1,178,659.96
				Aug-11	2011	Q3	1,326,097.77
				Sep-11	2011	Q3	1,359,808.68
				Oct-11	2011	Q4	1,392,486.91
				Nov-11	2011	Q4	1,437,975.00
				Dec-11	2011	Q4	1,534,320.26

	Jan-12	2012	Q1	2,034,546.93
	Feb-12	2012	Q1	2,034,546.93
	Mar-12	2012	Q1	2,034,546.93
	Apr-12	2012	Q2	2,034,546.93
	May-12	2012	Q2	2,034,546.93
	Jun-12	2012	Q2	2,034,546.93
	Jul-12	2012	Q3	2,034,546.93
	Aug-12	2012	Q3	2,034,546.93
	Sep-12	2012	Q3	2,034,546.93
	Oct-12	2012	Q4	2,034,546.93
	Nov-12	2012	Q4	2,034,546.93
	Dec-12	2012	Q4	2,034,546.93



preciation expense, based on monthly data.

b-accounts Operating Expenses, Amortization Expenses, Carrying Charges

OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
		-	0.00%	-	-
		-	0.00%	-	-
		-	0.00%	-	-
		-	4.14%	-	-
		-	4.14%	-	-
		-	4.14%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
\$	379.95	379.95	4.59%	-	-
		379.95	4.59%	1.45	1.45
\$	227.97	607.92	4.59%	1.45	2.91
		607.92	4.59%	2.33	5.23
\$	3,248.90	3,856.82	4.59%	2.33	7.56
\$	1,519.81	5,376.63	4.59%	14.75	22.31
\$	607.94	5,984.57	5.14%	23.03	45.34
\$	690.12	6,674.69	5.14%	25.63	70.97

\$ 1,115.07		7,789.76	5.14%	28.59	99.56
		7,789.76	5.14%	33.37	132.93
		7,789.76	5.14%	33.37	166.30
		7,789.76	5.14%	33.37	199.66
\$ 2,085.25		9,875.00	4.08%	26.49	226.15
		9,875.00	4.08%	33.58	259.72
		9,875.00	4.08%	33.58	293.30
\$ 8,390.44		18,265.44	3.35%	27.57	320.86
\$ 1,324.84		19,590.28	3.35%	50.99	371.86
		19,590.28	3.35%	54.69	426.55
\$ 3,232.41		22,822.69	3.35%	54.69	481.23
		22,822.69	3.35%	63.71	544.95
\$ 9,892.74	\$ 89,727.28	122,442.71	3.35%	63.71	608.66
		122,442.71	2.45%	249.99	858.65
		122,442.71	2.45%	249.99	1,108.64
		122,442.71	2.45%	249.99	1,358.62
\$ 21,164.57		143,607.28	1.00%	102.04	1,460.66
\$ 1,861.93		145,469.20	1.00%	119.67	1,580.33
\$ 25,211.19		170,680.39	1.00%	121.22	1,701.56
\$ 46,801.23		217,481.63	0.55%	78.23	1,779.78
\$ 5,203.62		222,685.24	0.55%	99.68	1,879.46
\$ 9,684.08		232,369.32	0.55%	102.06	1,981.53
\$ 6,013.64		238,382.96	0.55%	106.50	2,088.03
\$ 2,507.99		240,890.96	0.55%	109.26	2,197.29
\$ 15,493.60	\$ 246,846.95	503,231.50	0.55%	110.41	2,307.70
\$ 911.88		504,143.39	0.55%	230.65	2,538.34
\$ 9,563.65		513,707.03	0.55%	231.07	2,769.41
\$ 6,461.64		520,168.67	0.55%	235.45	3,004.86
\$ 2,123.45		522,292.13	0.55%	238.41	3,243.27
\$ 4,600.53		526,892.66	0.55%	239.38	3,482.65
\$ 9,962.79		536,855.45	0.55%	241.49	3,724.15
\$ 4,763.45		541,618.90	0.89%	398.17	4,122.31
\$ 48,237.57		589,856.47	0.89%	401.70	4,524.02
\$ 33,748.27		623,604.74	0.89%	437.48	4,961.49
\$ 54,512.86		678,117.60	1.20%	623.60	5,585.10
\$ 6,294.09		684,411.69	1.20%	678.12	6,263.21
\$ 113,789.75	\$ 448,022.50	1,246,223.95	1.20%	684.41	6,947.63
\$ 332.73		1,246,556.67	1.47%	1,526.62	8,474.25
-\$ 102,326.75		1,144,229.93	1.47%	1,527.03	10,001.28
\$ 10,771.75		1,155,001.67	1.47%	1,401.68	11,402.96
\$ 2,347.71		1,157,349.38	1.47%	1,414.88	12,817.84
\$ 8,769.51		1,166,118.89	1.47%	1,417.75	14,235.59
\$ 12,541.06		1,178,659.96	1.47%	1,428.50	15,664.09
\$ 147,437.81		1,326,097.77	1.47%	1,443.86	17,107.95
\$ 33,710.91		1,359,808.68	1.47%	1,624.47	18,732.42
\$ 32,678.23		1,392,486.91	1.47%	1,665.77	20,398.18
\$ 45,488.09		1,437,975.00	1.47%	1,705.80	22,103.98
\$ 96,345.26		1,534,320.26	1.47%	1,761.52	23,865.50
\$ 210,062.46	\$ 290,164.21	2,034,546.93	1.47%	1,879.54	25,745.04

		2,034,546.93	1.47%	2,492.32	28,237.36
		2,034,546.93	1.47%	2,492.32	30,729.68
		2,034,546.93	1.47%	2,492.32	33,222.00
		2,034,546.93	1.47%	2,492.32	35,714.32
		2,034,546.93	0.00%	-	35,714.32
		2,034,546.93	0.00%	-	35,714.32
		2,034,546.93	0.00%	-	35,714.32
		2,034,546.93	0.00%	-	35,714.32
		2,034,546.93	0.00%	-	35,714.32
		2,034,546.93	0.00%	-	35,714.32
		2,034,546.93	0.00%	-	35,714.32
		2,034,546.93	0.00%	-	35,714.32
		2,034,546.93	0.00%	-	35,714.32

\$ 959,785.98 \$ 1,074,760.95 \$ 2,034,546.93





This worksheet calculates the interest on OM&A and amortization/depreciation expen

Year	OM&A (from Sheet 5)	Amortization Expense (from Sheet 5)	Cumulative OM&A and Amortization Expense
2006	\$ -	\$ -	\$ -
2007	\$ 804.08	\$ 13,076.30	\$ 13,880.38
2008	\$ 509.41	\$ 32,853.68	\$ 47,243.47
2009	\$ 89,323.09	\$ 139,875.06	\$ 276,441.62
2010	\$ 99,895.22	\$ 358,255.30	\$ 734,592.14
2011	\$ 741,893.31	\$ 491,092.76	\$ 1,967,578.21
2012	\$ 984,196.80	\$ 508,909.88	\$ 3,460,684.89

Cumulative Interest to 2011

Cumulative Interest to 2012



use, in the absence of monthly data.

Average Cumulative OM&A and Amortization Expense	Average Annual Prescribed Interest Rate for Deferral and Variance Accounts (from Sheets 8A and 8B)	Simple Interest on OM&A and Amortization Expenses
\$ -	4.37%	\$ -
\$ 6,940.19	4.73%	\$ 328.10
\$ 30,561.93	3.98%	\$ 1,216.36
\$ 161,842.55	1.14%	\$ 1,840.96
\$ 505,516.88	0.80%	\$ 4,031.50
\$ 1,351,085.18	1.47%	\$ 19,860.95
\$ 2,714,131.55	1.47%	\$ 39,897.73
		\$ 27,277.87
		\$ 67,175.60





Burlington Hydro Inc.

This worksheet calculates the Smart Meter Disposition Rider and the Smart Meter Incremental Revenue Requirement Rate Rider, if applicable. This worksheet also calculates any new Smart Meter Funding Adder that a distributor may wish to request. However, please note that in many 2011 IRM decisions, the Board noted that current funding adders will cease on April 30, 2011 and that the Board's expectation is that distributors will file for a final review of prudence at the earliest opportunity. The Board also noted that the SMFA is a tool designed to provide advance funding and to mitigate the anticipated rate impact of smart meter costs when recovery of those costs is approved by the Board. The Board observed that the SMFA was not intended to be compensatory (return on and of capital) on a cumulative basis over the term the SMFA was in effect. The SMFA was initially designed to fund future investment, and not fully fund prior capital investment. Distributors that seek a new SMFA should provide evidence to support its proposal. This would include documentation of where the distributor is with respect to its smart meter deployment program, and reasons as to why the distributor's circumstances are such that continuation of the SMFA is warranted. Press the "UPDATE WORKSHEET" button after choosing the applicable adders/riders.

X	Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR)
----------	--

The SMIRR is calculated based on the incremental revenue requirement associated with the recovery of capital related costs to December 31, 2012 and associated OM&A.

[illegible]

Number of Metered Customers (average for 2012 test year)	58964
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Check: Forecasted SMDR Revenues	- \$	554,039.90
---------------------------------	------	------------

Check: Forecasted SMIRR Revenues \$ 2,051,947.20



Ontario Energy Board

Smart Meter Model

Choose Your Utility:

Burlington Hydro Inc.

Cambridge and North Dumfries Hydro Inc.

Application Contact Information

Name: Stephen Shields

Title:

Phone Number:

Email Address:

We are applying for rates effective: May 1, 2012

Last COS Re-based Year 2010

Legend

DROP-DOWN MENU

INPUT FIELD

CALCULATION FIELD

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results. The use of any models and spreadsheets does not automatically imply Board approval. The onus is on the distributor to prepare, document and support its application. Board-issued Excel models and spreadsheets are offered to assist parties in providing the necessary information so as to facilitate an expeditious review of an application. The onus remains on the applicant to ensure the accuracy of the data and the results.



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

Distributors must enter all incremental costs related to their smart meter program and all revenues recovered to date in the applicable tabs except for those costs (and associated revenues) for which the Board has approved on a final basis, i.e. capital costs have been included in rate base and OM&A costs in revenue requirement.

For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

Smart Meter Capital Cost and Operational Expense Data

Smart Meter Installation Plan

Actual/Planned number of Smart Meters installed during the Calendar Year

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast	Total
Residential								0
General Service < 50 kW		161	81	1,792	3,071	5		5110
Actual/Planned number of Smart Meters installed (Residential and GS < 50 kW only)	0	161	81	1792	3071	5	0	5110
Percentage of Residential and GS < 50 kW Smart Meter Installations Completed	0.00%	3.15%	4.74%	39.80%	99.90%	100.00%	0.00%	100.00%
Actual/Planned number of GS > 50 kW meters installed								0
Other (please identify) Micro Fit Customers								0
Total Number of Smart Meters installed or planned to be installed	0	161	81	1792	3071	5	0	5110

1 Capital Costs

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

1.1.1 Smart Meters (may include new meters and modules, etc.)

1.1.2 Installation Costs (may include socket kits, labour, vehicle, benefits, etc.)

1.1.3a Workforce Automation Hardware (may include fieldwork handhelds, barcode hardware, etc.)

1.1.3b Workforce Automation Software (may include fieldwork handhelds, barcode hardware, etc.)

Total Advanced Metering Communications Devices (AMCD)

Asset Type
Asset type must be
selected to enable
calculations

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Smart Meter	0	58,583	61,002	573,834	1,222,616	79,095		\$ 1,995,130
Smart Meter		0	0	0	134,326	26,279		\$ 160,606
Computer Hardware				1,934	5			\$ 1,939
								\$ -
	\$ -	\$ 58,583	\$ 61,002	\$ 575,768	\$ 1,356,947	\$ 105,374	\$ -	\$ 2,157,674

1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

1.2.1 Collectors

1.2.2 Repeaters (may include radio licence, etc.)

1.2.3 Installation (may include meter seals and rings, collector computer hardware, etc.)

Total Advanced Metering Regional Collector (AMRC) (Includes LAN)

Asset Type

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Smart Meter					20,675		7,926	\$ 28,602
Smart Meter					1,842			\$ 1,842
Smart Meter								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ 22,518	\$ -	\$ 7,926	\$ 30,444

1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

1.3.1 Computer Hardware

1.3.2 Computer Software

1.3.3 Computer Software Licences & Installation (includes hardware and software)
(may include AS/400 disk space, backup and recovery computer, UPS, etc.)**Total Advanced Metering Control Computer (AMCC)**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Computer Hardware			111		408			\$ 519
Computer Software					4,515	3,172		\$ 7,687
Computer Software		396						\$ 396
	\$ -	\$ 396	\$ 111	\$ -	\$ 4,923	\$ 3,172	\$ -	\$ 8,602

1.4 WIDE AREA NETWORK (WAN)

1.4.1 Activation Fees

Total Wide Area Network (WAN)

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Tools & Equipment					830			\$ 830
	\$ -	\$ -	\$ -	\$ -	\$ 830	\$ -	\$ -	\$ 830

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

1.5.1 Customer Equipment (including repair of damaged equipment)

1.5.2 AMI Interface to CIS

1.5.3 Professional Fees

1.5.4 Integration

1.5.5 Program Management

1.5.6 Other AMI Capital

Total Other AMI Capital Costs Related to Minimum Functionality**Total Capital Costs Related to Minimum Functionality**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
								\$ -
Computer Software		92	394	329	66			\$ 881
Computer Software				1,592	1,189			\$ 2,781
								\$ -
Smart Meter		1,603	2,167	3,120	18,137	23,391		\$ 48,417
								\$ -
	\$ -	\$ 1,695	\$ 2,561	\$ 5,042	\$ 19,391	\$ 23,391	\$ -	\$ 52,080
	\$ -	\$ 60,674	\$ 63,674	\$ 580,810	\$ 1,404,610	\$ 131,937	\$ 7,926	\$ 2,249,631

1.6 CAPITAL COSTS BEYOND MINIMUM FUNCTIONALITY

(Please provide a descriptive title and identify nature of beyond minimum functionality costs)

1.6.1 Costs related to technical capabilities in the smart meters or related communications infrastructure that exceed those specified in O.Reg 425/06

1.6.2 Costs for deployment of smart meters to customers other than residential and small general service

1.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.

Total Capital Costs Beyond Minimum Functionality**Total Smart Meter Capital Costs**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Computer Software								\$ -
Applications Software								\$ -
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ 60,674	\$ 63,674	\$ 580,810	\$ 1,404,610	\$ 131,937	\$ 7,926	\$ 2,249,631

2 OM&A Expenses

2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

2.1.1 Maintenance (may include meter reverification costs, etc.)

2.1.2 Other (please specify)

Meter Base Repairs

Total Incremental AMCD OM&A Costs

2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

2.2.1 Maintenance

2.2.2 Other (please specify)

Total Incremental AMRC OM&A Costs

2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

2.3.1 Hardware Maintenance (may include server support, etc.)

2.3.2 Software Maintenance (may include maintenance support, etc.)

2.3.2 Other (please specify)

Total Incremental AMCC OM&A Costs

2.4 WIDE AREA NETWORK (WAN)

2.4.1 WAN Maintenance

2.4.2 Other (please specify)

Total Incremental AMRC OM&A Costs

2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign

2.5.2 Customer Communication (may include project communication, etc.)

2.5.3 Program Management

2.5.4 Change Management (may include training, etc.)

2.5.5 Administration Costs

2.5.6 Other AMI Expenses

(please specify)

Total Other AMI OM&A Costs Related to Minimum Functionality

TOTAL OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.6 OM&A COSTS RELATED TO BEYOND MINIMUM FUNCTIONALITY

(Please provide a descriptive title and identify nature of beyond minimum functionality costs)

2.6.1 Costs related to technical capabilities in the smart meters or related communications infrastructure that exceed those specified in O.Reg 425/06

2.6.2 Costs for deployment of smart meters to customers other than residential and small general service

2.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.

Total OM&A Costs Beyond Minimum Functionality

Total Smart Meter OM&A Costs

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
								\$ -
				2,756	2,893	519		\$ 6,169
	\$ -	\$ -	\$ -	\$ 2,756	\$ 2,893	\$ 519	\$ -	\$ 6,169
								\$ -
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
								\$ -
						11,148	29,675	\$ 40,823
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,148	\$ 29,675	\$ 40,823
								\$ -
						37,330	45,441	\$ 82,771
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,330	\$ 45,441	\$ 82,771
								\$ 3,884
				3,433	4,384	12,230	2,074	\$ 22,120
								\$ -
								\$ -
		60		373	646	401		\$ 1,481
		10	44	1,202	759	2,858	4,474	\$ 9,347
	\$ -	\$ 70	\$ 44	\$ 5,008	\$ 5,790	\$ 15,488	\$ 10,432	\$ 36,832
	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 85,547	\$ 166,595
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual		
								\$ -
								\$ -
								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 85,547	\$ 166,595

3 Aggregate Smart Meter Costs by Category

3.1	Capital									
3.1.1	Smart Meter	\$ -	\$ 60,185	\$ 63,169	\$ 576,955	\$ 1,397,596	\$ 128,765	\$ 7,926	\$ 2,234,597	
3.1.2	Computer Hardware	\$ -	\$ -	\$ 111	\$ 1,934	\$ 413	\$ -	\$ -	\$ 2,458	
3.1.3	Computer Software	\$ -	\$ 489	\$ 394	\$ 1,921	\$ 5,770	\$ 3,172	\$ -	\$ 11,746	
3.1.4	Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 830	\$ -	\$ -	\$ 830	
3.1.5	Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3.1.6	Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
3.1.7	Total Capital Costs	<u>\$ -</u>	<u>\$ 60,674</u>	<u>\$ 63,674</u>	<u>\$ 580,810</u>	<u>\$ 1,404,610</u>	<u>\$ 131,937</u>	<u>\$ 7,926</u>	<u>\$ 2,249,631</u>	Error
3.2	OM&A Costs									
3.2.1	Total OM&A Costs	<u>\$ -</u>	<u>\$ 70</u>	<u>\$ 44</u>	<u>\$ 7,764</u>	<u>\$ 8,683</u>	<u>\$ 64,486</u>	<u>\$ 85,547</u>	<u>\$ 166,595</u>	



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and later
Cost of Capital							
Capital Structure¹							
Deemed Short-term Debt Capitalization			0.0%	0.0%	4.0%	4.0%	4.0%
Deemed Long-term Debt Capitalization	50.0%	50.0%	53.3%	56.7%	56.0%	56.0%	56.0%
Deemed Equity Capitalization	50.0%	50.0%	46.7%	43.3%	40.0%	40.0%	40.0%
Preferred Shares	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of Capital Parameters							
Deemed Short-term Debt Rate			0.00%	0.00%	2.07%	2.07%	2.07%
Long-term Debt Rate (actual/embedded/deemed) ²	6.25%	6.25%	6.25%	6.25%	5.87%	5.87%	5.87%
Target Return on Equity (ROE)	9.0%	9.00%	9.00%	9.00%	9.85%	9.85%	9.85%
Return on Preferred Shares	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WACC	7.63%	7.63%	7.53%	7.44%	7.31%	7.31%	7.31%
Working Capital Allowance							
Working Capital Allowance Rate (% of the sum of Cost of Power + controllable expenses)	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Taxes/PILs							
Aggregate Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Capital Tax (until July 1st, 2010)	0.30%	0.225%	0.225%	0.225%	0.075%	0.00%	0.00%

Depreciation Rates

(expressed as expected useful life in years)

Smart Meters - years	15	15	15	15	15	15	15
- rate (%)	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%
Computer Hardware - years	5	5	5	5	5	5	5
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Computer Software - years	5	5	5	5	5	5	5
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Tools & Equipment - years	10	10	10	10	10	10	10
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Other Equipment - years	10	10	10	10	10	10	10
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%

CCA Rates

Smart Meters - CCA Class	47	47	47	47	47	47	47
Smart Meters - CCA Rate	8%	8%	8%	8%	8%	8%	8%
Computer Equipment - CCA Class	45	50	50	50	50	50	50
Computer Equipment - CCA Rate	45%	55%	55%	55%	55%	55%	55%
General Equipment - CCA Class	8	8	8	8	8	8	8
General Equipment - CCA Rate	20%	20%	20%	20%	20%	20%	20%
Applications Software - CCA Class							
Applications Software - CCA Rate							

Assumptions

¹ Planned smart meter installations occur evenly throughout the year.

² Fiscal calendar year (January 1 to December 31) used.

³ Amortization is done on a straight line basis and has the "half-year" rule applied.



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and later
Net Fixed Assets - Smart Meters							
Gross Book Value							
Opening Balance		\$ -	\$ 60,185	\$ 123,354	\$ 700,309	\$ 2,097,905	\$ 2,226,670
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ 60,185	\$ 63,169	\$ 576,955	\$ 1,397,596	\$ 128,765	\$ 7,926
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ 60,185	\$ 123,354	\$ 700,309	\$ 2,097,905	\$ 2,226,670	\$ 2,234,597
Accumulated Depreciation							
Opening Balance		\$ -	-\$ 2,006	-\$ 8,124	-\$ 35,580	-\$ 128,853	-\$ 273,006
Amortization expense during year	\$ -	-\$ 2,006	-\$ 6,118	-\$ 27,455	-\$ 93,274	-\$ 144,153	-\$ 148,709
Retirements/Removals (if applicable)							
Closing Balance	\$ -	-\$ 2,006	-\$ 8,124	-\$ 35,580	-\$ 128,853	-\$ 273,006	-\$ 421,715
Net Book Value							
Opening Balance	\$ -	\$ -	\$ 58,179	\$ 115,230	\$ 664,729	\$ 1,969,052	\$ 1,953,665
Closing Balance	\$ -	\$ 58,179	\$ 115,230	\$ 664,729	\$ 1,969,052	\$ 1,953,665	\$ 1,812,882
Average Net Book Value	\$ -	\$ 29,090	\$ 86,705	\$ 389,980	\$ 1,316,891	\$ 1,961,358	\$ 1,883,273
Net Fixed Assets - Computer Hardware							
Gross Book Value							
Opening Balance	\$ -	\$ -	\$ -	\$ 111	\$ 2,045	\$ 2,458	\$ 2,458
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ 111	\$ 1,934	\$ 413	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ 111	\$ 2,045	\$ 2,458	\$ 2,458	\$ 2,458
Accumulated Depreciation							
Opening Balance	\$ -	\$ -	\$ -	-\$ 11	-\$ 227	-\$ 677	-\$ 1,168
Amortization expense during year	\$ -	\$ -	-\$ 11	-\$ 216	-\$ 450	-\$ 492	-\$ 492
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	-\$ 11	-\$ 227	-\$ 677	-\$ 1,168	-\$ 1,660
Net Book Value							
Opening Balance	\$ -	\$ -	\$ -	\$ 100	\$ 1,818	\$ 1,781	\$ 1,289
Closing Balance	\$ -	\$ -	\$ 100	\$ 1,818	\$ 1,781	\$ 1,289	\$ 798
Average Net Book Value	\$ -	\$ -	\$ 50	\$ 959	\$ 1,799	\$ 1,535	\$ 1,043
Net Fixed Assets - Computer Software (including Applications Software)							
Gross Book Value							
Opening Balance	\$ -	\$ -	\$ 489	\$ 883	\$ 2,804	\$ 8,574	\$ 11,746
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ 489	\$ 394	\$ 1,921	\$ 5,770	\$ 3,172	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ 489	\$ 883	\$ 2,804	\$ 8,574	\$ 11,746	\$ 11,746
Accumulated Depreciation							
Opening Balance	\$ -	\$ -	-\$ 49	-\$ 186	-\$ 555	-\$ 1,692	-\$ 3,724
Amortization expense during year	\$ -	-\$ 49	-\$ 137	-\$ 369	-\$ 1,138	-\$ 2,032	-\$ 2,349
Retirements/Removals (if applicable)							
Closing Balance	\$ -	-\$ 49	-\$ 186	-\$ 555	-\$ 1,692	-\$ 3,724	-\$ 6,074
Net Book Value							
Opening Balance	\$ -	\$ -	\$ 440	\$ 697	\$ 2,249	\$ 6,882	\$ 8,022
Closing Balance	\$ -	\$ 440	\$ 697	\$ 2,249	\$ 6,882	\$ 8,022	\$ 5,672
Average Net Book Value	\$ -	\$ 220	\$ 568	\$ 1,473	\$ 4,566	\$ 7,452	\$ 6,847

Net Fixed Assets - Tools and Equipment

Gross Book Value

Opening Balance		\$ -	\$ -	\$ -	\$ -	\$ 830	\$ 830
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ 830	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 830	\$ 830	\$ 830

Accumulated Depreciation

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42	\$ 125
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	\$ 42	\$ 83	\$ 83
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 42	\$ 125	\$ 208

Net Book Value

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 789	\$ 706
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 789	\$ 706	\$ 623
Average Net Book Value	\$ -	\$ -	\$ -	\$ -	\$ 394	\$ 747	\$ 664

Net Fixed Assets - Other Equipment

Gross Book Value

Opening Balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Accumulated Depreciation

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Net Book Value

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Book Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and Later
Average Net Fixed Asset Values (from Sheet 4)							
Smart Meters	\$ -	\$ 29,090	\$ 86,705	\$ 389,980	\$ 1,316,891	\$ 1,961,358	\$ 1,883,273
Computer Hardware	\$ -	\$ -	\$ 50	\$ 959	\$ 1,799	\$ 1,535	\$ 1,043
Computer Software	\$ -	\$ 220	\$ 568	\$ 1,473	\$ 4,566	\$ 7,452	\$ 6,847
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 394	\$ 747	\$ 664
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ -	\$ 29,309	\$ 87,323	\$ 392,412	\$ 1,323,650	\$ 1,971,092	\$ 1,891,828
Working Capital							
Operating Expenses (from Sheet 2)	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 85,547
Working Capital Factor (from Sheet 3)	15%	15%	15%	15%	15%	15%	15%
Working Capital Allowance	\$ -	\$ 10	\$ 7	\$ 1,165	\$ 1,302	\$ 9,673	\$ 12,832
Incremental Smart Meter Rate Base	\$ -	\$ 29,320	\$ 87,329	\$ 393,576	\$ 1,324,952	\$ 1,980,765	\$ 1,904,660
Return on Rate Base							
Capital Structure							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 52,998	\$ 79,231	\$ 76,186
Deemed Long Term Debt	\$ -	\$ 14,660	\$ 46,547	\$ 223,158	\$ 741,973	\$ 1,109,228	\$ 1,066,610
Equity	\$ -	\$ 14,660	\$ 40,783	\$ 170,419	\$ 529,981	\$ 792,306	\$ 761,864
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capitalization	\$ -	\$ 29,320	\$ 87,329	\$ 393,576	\$ 1,324,952	\$ 1,980,765	\$ 1,904,660
Return on							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 1,097	\$ 1,640	\$ 1,577
Deemed Long Term Debt	\$ -	\$ 916	\$ 2,909	\$ 13,947	\$ 43,554	\$ 65,112	\$ 62,610
Equity	\$ -	\$ 1,319	\$ 3,670	\$ 15,338	\$ 52,203	\$ 78,042	\$ 75,044
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Return on Capital	\$ -	\$ 2,236	\$ 6,580	\$ 29,285	\$ 96,854	\$ 144,794	\$ 139,231
Operating Expenses	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 85,547
Amortization Expenses (from Sheet 4)							
Smart Meters	\$ -	\$ 2,006	\$ 6,118	\$ 27,455	\$ 93,274	\$ 144,153	\$ 148,709
Computer Hardware	\$ -	\$ -	\$ 11	\$ 216	\$ 450	\$ 492	\$ 492
Computer Software	\$ -	\$ 49	\$ 137	\$ 369	\$ 1,138	\$ 2,032	\$ 2,349
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 42	\$ 83	\$ 83
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Amortization Expense in Year	\$ -	\$ 2,055	\$ 6,266	\$ 28,040	\$ 94,903	\$ 146,759	\$ 151,633
Incremental Revenue Requirement before Taxes/PILs	\$ -	\$ 4,361	\$ 12,890	\$ 65,089	\$ 200,440	\$ 356,039	\$ 376,411
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 85,547
Amortization Expense	\$ -	\$ 2,055	\$ 6,266	\$ 28,040	\$ 94,903	\$ 146,759	\$ 151,633
Interest Expense	\$ -	\$ 916	\$ 2,909	\$ 13,947	\$ 44,651	\$ 66,752	\$ 64,187
Net Income for Taxes/PILs	\$ -	\$ 1,319	\$ 3,670	\$ 15,338	\$ 52,203	\$ 78,042	\$ 75,044
Grossed-up Taxes/PILs (from Sheet 7)	\$ -	\$ 602.71	\$ 1,497.25	\$ 6,354.36	\$ 17,238.33	\$ 26,779.95	\$ 31,582.68
Revenue Requirement, including Grossed-up Taxes/PILs	\$ -	\$ 4,963	\$ 14,387	\$ 71,443	\$ 217,679	\$ 382,819	\$ 407,993



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

For PILs Calculation

UCC - Smart Meters

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ 57,777.83	\$ 113,797.83	\$ 658,570.46	\$ 1,947,577.24	\$ 1,915,385.75
Capital Additions	\$ -	\$ 60,185.24	\$ 63,168.98	\$ 576,954.65	\$ 1,397,596.27	\$ 128,765.30	\$ 7,926.17
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ 60,185.24	\$ 120,946.81	\$ 690,752.47	\$ 2,056,166.73	\$ 2,076,342.54	\$ 1,923,311.92
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 30,092.62	\$ 31,584.49	\$ 288,477.32	\$ 698,798.13	\$ 64,382.65	\$ 3,963.08
Reduced UCC	\$ -	\$ 30,092.62	\$ 89,362.32	\$ 402,275.15	\$ 1,357,368.60	\$ 2,011,959.89	\$ 1,919,348.83
CCA Rate Class	47	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ 2,407.41	\$ 7,148.99	\$ 32,182.01	\$ 108,589.49	\$ 160,956.79	\$ 153,547.91
Closing UCC	\$ -	\$ 57,777.83	\$ 113,797.83	\$ 658,570.46	\$ 1,947,577.24	\$ 1,915,385.75	\$ 1,769,764.01

UCC - Computer Equipment

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ 354.18	\$ 525.73	\$ 3,031.45	\$ 5,846.79	\$ 4,930.66
Capital Additions Computer Hardware	\$ -	\$ -	\$ 111.22	\$ 1,933.62	\$ 412.74	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ 488.53	\$ 394.09	\$ 1,921.37	\$ 5,770.20	\$ 3,171.87	\$ -
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ 488.53	\$ 859.49	\$ 4,380.72	\$ 9,214.39	\$ 9,018.66	\$ 4,930.66
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 244.26	\$ 252.66	\$ 1,927.50	\$ 3,091.47	\$ 1,585.94	\$ -
Reduced UCC	\$ -	\$ 244.26	\$ 606.84	\$ 2,453.23	\$ 6,122.92	\$ 7,432.72	\$ 4,930.66
CCA Rate Class	45	50	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%	55%
CCA	\$ -	\$ 134.35	\$ 333.76	\$ 1,349.28	\$ 3,367.61	\$ 4,088.00	\$ 2,711.86
Closing UCC	\$ -	\$ 354.18	\$ 525.73	\$ 3,031.45	\$ 5,846.79	\$ 4,930.66	\$ 2,218.80

UCC - General Equipment

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 747.31	\$ 597.85
Capital Additions Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 830.35	\$ -	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ 830.35	\$ 747.31	\$ 597.85
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ 415.17	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ 415.17	\$ 747.31	\$ 597.85
CCA Rate Class	8	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%	20%
CCA	\$ -	\$ -	\$ -	\$ -	\$ 83.03	\$ 149.46	\$ 119.57
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ 747.31	\$ 597.85	\$ 478.28



PILs Calculation

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
INCOME TAX							
Net Income	\$ -	\$ 1,319.39	\$ 3,670.46	\$ 15,337.67	\$ 52,203.12	\$ 78,042.14	\$ 75,043.60
Amortization	\$ -	\$ 2,055.03	\$ 6,266.22	\$ 28,039.70	\$ 94,903.38	\$ 146,759.10	\$ 151,632.67
CCA - Smart Meters	\$ -	\$ 2,407.41	\$ 7,148.99	\$ 32,182.01	\$ 108,589.49	\$ 160,956.79	\$ 153,547.91
CCA - Computers	\$ -	\$ 134.35	\$ 333.76	\$ 1,349.28	\$ 3,367.61	\$ 4,088.00	\$ 2,711.86
CCA - Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ 83.03	\$ 149.46	\$ 119.57
Change in taxable income	\$ -	\$ 832.67	\$ 2,453.93	\$ 9,846.09	\$ 35,066.37	\$ 59,606.98	\$ 70,296.92
Tax Rate (from Sheet 3)	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Income Taxes Payable	\$ -	\$ 300.76	\$ 822.07	\$ 3,249.21	\$ 10,870.57	\$ 18,478.16	\$ 21,792.05
ONTARIO CAPITAL TAX							
Smart Meters	\$ -	\$ 58,179.07	\$ 115,230.07	\$ 664,729.28	\$ 1,969,051.74	\$ 1,953,664.52	\$ 1,812,881.79
Computer Hardware	\$ -	\$ -	\$ 100.10	\$ 1,818.12	\$ 1,780.62	\$ 1,289.10	\$ 797.58
Computer Software (Including Application Software)	\$ -	\$ 439.67	\$ 696.65	\$ 2,249.36	\$ 6,881.74	\$ 8,021.59	\$ 5,672.38
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 788.83	\$ 705.79	\$ 622.76
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ -	\$ 58,618.74	\$ 116,026.82	\$ 668,796.75	\$ 1,978,502.93	\$ 1,963,681.01	\$ 1,819,974.51
Less: Exemption							
Deemed Taxable Capital	\$ -	\$ 58,618.74	\$ 116,026.82	\$ 668,796.75	\$ 1,978,502.93	\$ 1,963,681.01	\$ 1,819,974.51
Ontario Capital Tax Rate (from Sheet 3)	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ 131.89	\$ 261.06	\$ 1,504.79	\$ 1,483.88	\$ -	\$ -
Change in Income Taxes Payable	\$ -	\$ 300.76	\$ 822.07	\$ 3,249.21	\$ 10,870.57	\$ 18,478.16	\$ 21,792.05
Change in OCT	\$ -	\$ 131.89	\$ 261.06	\$ 1,504.79	\$ 1,483.88	\$ -	\$ -
PILs	\$ -	\$ 432.65	\$ 1,083.13	\$ 4,754.00	\$ 12,354.45	\$ 18,478.16	\$ 21,792.05
Gross Up PILs							
Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Change in Income Taxes Payable	\$ -	\$ 470.82	\$ 1,236.19	\$ 4,849.57	\$ 15,754.46	\$ 26,779.95	\$ 31,582.68
Change in OCT	\$ -	\$ 131.89	\$ 261.06	\$ 1,504.79	\$ 1,483.88	\$ -	\$ -
PILs	\$ -	\$ 602.71	\$ 1,497.25	\$ 6,354.36	\$ 17,238.33	\$ 26,779.95	\$ 31,582.68



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts
2006 Q1			Jan-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	\$ -		4.14%	\$ -	\$ -	
2007 Q1	4.59%	4.72%	May-06	2006	Q2	\$ -	\$ 14.00	4.14%	\$ -	\$ 14.00	
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	\$ 14.00	\$ 998.48	4.14%	\$ 0.05	\$ 1,012.53	
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	\$ 1,012.48	\$ 1,209.05	4.59%	\$ 3.87	\$ 2,225.40	
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	\$ 2,221.53	\$ 1,212.19	4.59%	\$ 8.50	\$ 3,442.22	
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	\$ 3,433.72	\$ 1,217.58	4.59%	\$ 13.13	\$ 4,664.43	
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	\$ 4,651.30	\$ 1,217.20	4.59%	\$ 17.79	\$ 5,886.29	
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	\$ 5,868.50	\$ 1,240.83	4.59%	\$ 22.45	\$ 7,131.78	
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	\$ 7,109.33	\$ 1,267.97	4.59%	\$ 27.19	\$ 8,404.49	\$ 8,470.28
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	\$ 8,377.30	\$ 1,290.63	4.59%	\$ 32.04	\$ 9,699.97	
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	\$ 9,667.93	\$ 1,291.96	4.59%	\$ 36.98	\$ 10,996.87	
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	\$ 10,959.89	\$ 1,279.33	4.59%	\$ 41.92	\$ 12,281.14	
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	\$ 12,239.22	\$ 1,282.69	4.59%	\$ 46.82	\$ 13,568.73	
2010 Q1	0.55%	4.34%	May-07	2007	Q2	\$ 13,521.91	\$ 1,284.74	4.59%	\$ 51.72	\$ 14,858.37	
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	\$ 14,806.65	\$ 1,287.40	4.59%	\$ 56.64	\$ 16,150.69	
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	\$ 16,094.05	\$ 1,285.38	4.59%	\$ 61.56	\$ 17,440.99	
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	\$ 17,379.43	\$ 1,287.17	4.59%	\$ 66.48	\$ 18,733.08	
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	\$ 18,666.60	\$ 1,284.50	4.59%	\$ 71.40	\$ 20,022.50	
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	\$ 19,951.10	\$ 1,291.38	5.14%	\$ 85.46	\$ 21,327.94	
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	\$ 21,242.48	\$ 1,297.27	5.14%	\$ 90.99	\$ 22,630.74	
2011 Q4	1.47%	4.29%	Dec-07	2007	Q4	\$ 22,539.75	\$ 1,299.15	5.14%	\$ 96.55	\$ 23,935.45	\$ 16,200.16
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	\$ 23,838.90	\$ 1,305.71	5.14%	\$ 102.11	\$ 25,246.72	
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	\$ 25,144.61	\$ 1,310.04	5.14%	\$ 107.70	\$ 26,562.35	
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	\$ 26,454.65	\$ 1,301.38	5.14%	\$ 113.31	\$ 27,869.34	
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	\$ 27,756.03	\$ 1,320.15	4.08%	\$ 94.37	\$ 29,170.55	
			May-08	2008	Q2	\$ 29,076.18	\$ 1,306.25	4.08%	\$ 98.86	\$ 30,481.29	
			Jun-08	2008	Q2	\$ 30,382.43	\$ 1,302.39	4.08%	\$ 103.30	\$ 31,788.12	
			Jul-08	2008	Q3	\$ 31,684.82	\$ 1,306.07	3.35%	\$ 88.45	\$ 33,079.34	
			Aug-08	2008	Q3	\$ 32,990.89	\$ 1,302.84	3.35%	\$ 92.10	\$ 34,385.83	
			Sep-08	2008	Q3	\$ 34,293.73	\$ 1,305.68	3.35%	\$ 95.74	\$ 35,695.15	
			Oct-08	2008	Q4	\$ 35,599.41	\$ 1,304.40	3.35%	\$ 99.38	\$ 37,003.19	
			Nov-08	2008	Q4	\$ 36,903.81	\$ 1,285.53	3.35%	\$ 103.02	\$ 38,292.36	
			Dec-08	2008	Q4	\$ 38,189.34	\$ 1,380.68	3.35%	\$ 106.61	\$ 39,676.63	\$ 16,936.07
			Jan-09	2009	Q1	\$ 39,570.02	\$ 1,311.78	2.45%	\$ 80.79	\$ 40,962.59	
			Feb-09	2009	Q1	\$ 40,881.80	\$ 1,305.31	2.45%	\$ 83.47	\$ 42,270.58	
			Mar-09	2009	Q1	\$ 42,187.11	\$ 1,331.49	2.45%	\$ 86.13	\$ 43,604.73	
			Apr-09	2009	Q2	\$ 43,518.60	\$ 1,361.77	1.00%	\$ 36.27	\$ 44,916.64	
			May-09	2009	Q2	\$ 44,880.37	\$ 4,868.11	1.00%	\$ 37.40	\$ 49,785.88	
			Jun-09	2009	Q2	\$ 49,748.48	\$ 4,944.24	1.00%	\$ 41.46	\$ 54,734.18	
			Jul-09	2009	Q3	\$ 54,692.72	\$ 4,951.17	0.55%	\$ 25.07	\$ 59,668.96	
			Aug-09	2009	Q3	\$ 59,643.89	\$ 4,953.50	0.55%	\$ 27.34	\$ 64,624.73	
			Sep-09	2009	Q3	\$ 64,597.39	\$ 4,951.85	0.55%	\$ 29.61	\$ 69,578.85	
			Oct-09	2009	Q4	\$ 69,549.24	\$ 4,994.75	0.55%	\$ 31.88	\$ 74,575.87	
			Nov-09	2009	Q4	\$ 74,543.99	\$ 4,981.39	0.55%	\$ 34.17	\$ 79,559.55	
			Dec-09	2009	Q4	\$ 79,525.38	\$ 4,960.43	0.55%	\$ 36.45	\$ 84,522.26	\$ 45,465.83
			Jan-10	2010	Q1	\$ 84,485.81	\$ 4,998.10	0.55%	\$ 38.72	\$ 89,522.63	
			Feb-10	2010	Q1	\$ 89,483.91	\$ 4,969.54	0.55%	\$ 41.01	\$ 94,494.46	
			Mar-10	2010	Q1	\$ 94,453.45	\$ 4,987.37	0.55%	\$ 43.29	\$ 99,484.11	
			Apr-10	2010	Q2	\$ 99,440.82	\$ 4,967.53	0.55%	\$ 45.58	\$ 104,453.93	
			May-10	2010	Q2	\$ 104,408.35	\$ 4,949.19	0.55%	\$ 47.85	\$ 109,405.39	
			Jun-10	2010	Q2	\$ 109,357.54	\$ 4,976.80	0.55%	\$ 50.12	\$ 114,384.46	
			Jul-10	2010	Q3	\$ 114,334.34	\$ 4,991.48	0.89%	\$ 84.80	\$ 119,410.62	
			Aug-10	2010	Q3	\$ 119,325.82	\$ 4,990.36	0.89%	\$ 88.50	\$ 124,404.68	
			Sep-10	2010	Q3	\$ 124,316.18	\$ 4,979.71	0.89%	\$ 92.20	\$ 129,388.09	
			Oct-10	2010	Q4	\$ 129,295.89	\$ 4,977.47	1.20%	\$ 129.30	\$ 134,402.66	
			Nov-10	2010	Q4	\$ 134,273.36	\$ 4,999.98	1.20%	\$ 134.27	\$ 139,407.61	
			Dec-10	2010	Q4	\$ 139,273.34	\$ 5,025.86	1.20%	\$ 139.27	\$ 144,438.47	\$ 60,748.30
			Jan-11	2011	Q1	\$ 144,299.20	\$ 5,059.83	1.47%	\$ 176.77	\$ 149,535.80	
			Feb-11	2011	Q1	\$ 149,359.03	\$ 5,071.90	1.47%	\$ 182.96	\$ 154,613.89	
			Mar-11	2011	Q1	\$ 154,430.93	\$ 5,105.66	1.47%	\$ 189.18	\$ 159,725.77	
			Apr-11	2011	Q2	\$ 159,536.59	\$ 5,003.41	1.47%	\$ 195.43	\$ 164,735.43	
			May-11	2011	Q2	\$ 164,540.00	\$ 5,657.96	1.47%	\$ 201.56	\$ 170,399.52	
			Jun-11	2011	Q2	\$ 170,197.96	\$ 11,164.29	1.47%	\$ 208.49	\$ 181,570.74	
			Jul-11	2011	Q3	\$ 181,362.25	\$ 12,737.47	1.47%	\$ 222.17	\$ 194,321.89	
			Aug-11	2011	Q3	\$ 194,099.72	\$ 12,725.92	1.47%	\$ 237.77	\$ 207,063.41	
			Sep-11	2011	Q3	\$ 206,825.64	\$ 12,761.25	1.47%	\$ 253.36	\$ 219,840.25	



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

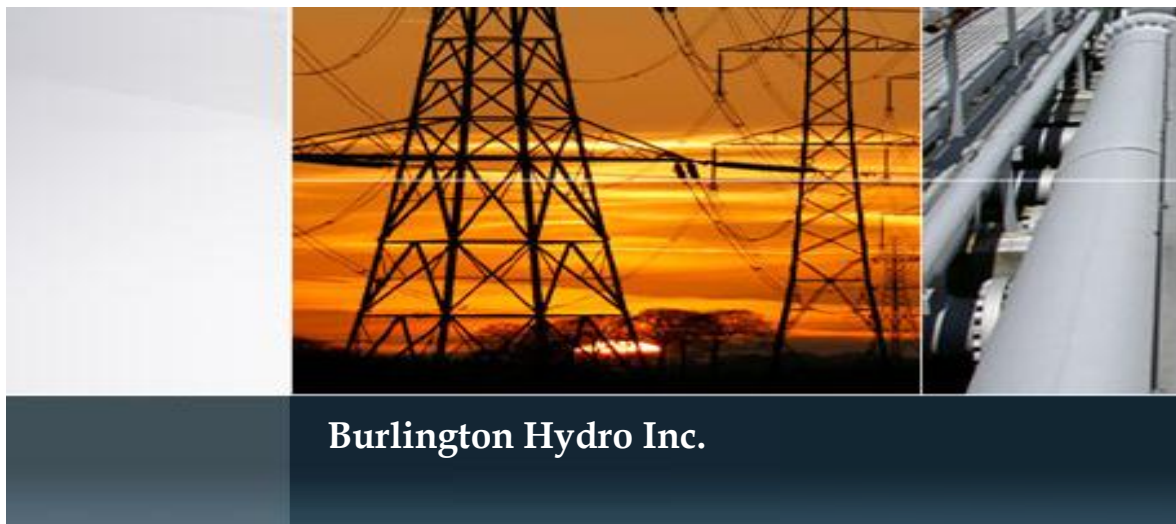
This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest		Closing Balance	Annual amounts
								Rate	Interest		
			Oct-11	2011	Q4	\$ 219,586.89	\$ 12,736.59	1.47%	\$ 268.99	\$ 232,592.47	
			Nov-11	2011	Q4	\$ 232,323.48	\$ 12,774.14	1.47%	\$ 284.60	\$ 245,382.22	
			Dec-11	2011	Q4	\$ 245,097.62	\$ 12,787.52	1.47%	\$ 300.24	\$ 258,185.38	\$ 116,307.46
			Jan-12	2012	Q1	\$ 257,885.14	\$ 12,812.13	1.47%	\$ 315.91	\$ 271,013.18	
			Feb-12	2012	Q1	\$ 270,697.27	\$ 12,831.31	1.47%	\$ 331.60	\$ 283,860.18	
			Mar-12	2012	Q1	\$ 283,528.58	\$ 12,836.29	1.47%	\$ 347.32	\$ 296,712.19	
			Apr-12	2012	Q2	\$ 296,364.87	\$ 24,724.13	1.47%	\$ 363.05	\$ 321,452.05	
			May-12	2012	Q2	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00	
			Jun-12	2012	Q2	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00	
			Jul-12	2012	Q3	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00	
			Aug-12	2012	Q3	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00	
			Sep-12	2012	Q3	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00	
			Oct-12	2012	Q4	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00	
			Nov-12	2012	Q4	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00	
			Dec-12	2012	Q4	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00	\$ 64,561.74
Total Funding Adder Revenues Collected						\$	321,089.00		\$ 7,600.84	\$ 328,689.84	\$ 328,689.84

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This worksheet calculates the interest on OM&A and amortization/depr

Account 1556 - Su

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)
2006 Q1	0.00%	0.00%	Jan-06	2006	Q1	\$ -
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	-
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	-
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	-
2007 Q1	4.59%	4.72%	May-06	2006	Q2	-
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	-
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	-
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	-
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	-
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	-
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	-
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	-
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	-
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	-
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	-
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	-
2010 Q1	0.55%	4.34%	May-07	2007	Q2	33.03
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	33.03
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	52.84
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	52.84
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	335.24
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	467.34
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	520.18

2011 Q4	1.47%	4.29%		Dec-07	2007	Q4	580.17
2012 Q1	1.47%	4.29%		Jan-08	2008	Q1	677.09
2012 Q2	0.00%	4.29%		Feb-08	2008	Q1	677.09
2012 Q3	0.00%	4.29%		Mar-08	2008	Q1	677.09
2012 Q4	0.00%	4.29%		Apr-08	2008	Q2	677.09
				May-08	2008	Q2	858.35
				Jun-08	2008	Q2	858.35
				Jul-08	2008	Q3	858.35
				Aug-08	2008	Q3	1,587.65
				Sep-08	2008	Q3	1,702.81
				Oct-08	2008	Q4	1,702.81
				Nov-08	2008	Q4	1,983.77
				Dec-08	2008	Q4	1,983.77
				Jan-09	2009	Q1	30,562.69
				Feb-09	2009	Q1	30,562.69
				Mar-09	2009	Q1	30,562.69
				Apr-09	2009	Q2	30,562.69
				May-09	2009	Q2	32,402.34
				Jun-09	2009	Q2	32,564.18
				Jul-09	2009	Q3	34,755.56
				Aug-09	2009	Q3	38,823.57
				Sep-09	2009	Q3	39,275.88
				Oct-09	2009	Q4	40,117.63
				Nov-09	2009	Q4	40,640.34
				Dec-09	2009	Q4	40,858.34
				Jan-10	2010	Q1	118,462.35
				Feb-10	2010	Q1	118,541.61
				Mar-10	2010	Q1	119,372.89
				Apr-10	2010	Q2	119,934.54
				May-10	2010	Q2	120,119.11
				Jun-10	2010	Q2	120,519.00
				Jul-10	2010	Q3	121,384.97
				Aug-10	2010	Q3	121,799.02
				Sep-10	2010	Q3	125,991.88
				Oct-10	2010	Q4	128,925.31
				Nov-10	2010	Q4	133,663.62
				Dec-10	2010	Q4	134,210.71
				Jan-11	2011	Q1	282,506.96
				Feb-11	2011	Q1	282,535.88
				Mar-11	2011	Q1	273,641.53
				Apr-11	2011	Q2	274,577.82
				May-11	2011	Q2	274,781.89
				Jun-11	2011	Q2	275,544.15
				Jul-11	2011	Q3	276,634.23
				Aug-11	2011	Q3	289,449.67
				Sep-11	2011	Q3	292,379.86
				Oct-11	2011	Q4	295,220.28
				Nov-11	2011	Q4	299,174.16
				Dec-11	2011	Q4	307,548.58

	Jan-12	2012	Q1	415,446.52
	Feb-12	2012	Q1	415,446.52
	Mar-12	2012	Q1	415,446.52
	Apr-12	2012	Q2	415,446.52
	May-12	2012	Q2	415,446.52
	Jun-12	2012	Q2	415,446.52
	Jul-12	2012	Q3	415,446.52
	Aug-12	2012	Q3	415,446.52
	Sep-12	2012	Q3	415,446.52
	Oct-12	2012	Q4	415,446.52
	Nov-12	2012	Q4	415,446.52
	Dec-12	2012	Q4	415,446.52



preciation expense, based on monthly data.

b-accounts Operating Expenses, Amortization Expenses, Carrying Charges

OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
		-	0.00%	-	-
		-	0.00%	-	-
		-	0.00%	-	-
		-	4.14%	-	-
		-	4.14%	-	-
		-	4.14%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
\$	33.03	33.03	4.59%	-	-
		33.03	4.59%	0.13	0.13
\$	19.82	52.84	4.59%	0.13	0.25
		52.84	4.59%	0.20	0.45
\$	282.40	335.24	4.59%	0.20	0.66
\$	132.10	467.34	4.59%	1.28	1.94
\$	52.84	520.18	5.14%	2.00	3.94
\$	59.99	580.17	5.14%	2.23	6.17

\$	96.92	
\$	181.25	
\$	729.31	
\$	115.16	
\$	280.96	
\$	859.89	\$ 27,719.04
\$	1,839.65	
\$	161.84	
\$	2,191.38	
\$	4,068.01	
\$	452.30	
\$	841.75	
\$	522.71	
\$	218.00	
\$	1,346.72	\$ 76,257.29
\$	79.26	
\$	831.28	
\$	561.65	
\$	184.57	
\$	399.88	
\$	865.98	
\$	414.04	
\$	4,192.86	
\$	2,933.43	
\$	4,738.31	
\$	547.09	
\$	9,890.72	\$ 138,405.52
\$	28.92	
-\$	8,894.35	
\$	936.29	
\$	204.07	
\$	762.25	
\$	1,090.08	
\$	12,815.45	
\$	2,930.19	
\$	2,840.43	
\$	3,953.87	
\$	8,374.43	
\$	18,258.84	\$ 89,639.09

677.09	5.14%	2.49	8.65
677.09	5.14%	2.90	11.55
677.09	5.14%	2.90	14.45
677.09	5.14%	2.90	17.35
858.35	4.08%	2.30	19.66
858.35	4.08%	2.92	22.58
858.35	4.08%	2.92	25.49
1,587.65	3.35%	2.40	27.89
1,702.81	3.35%	4.43	32.32
1,702.81	3.35%	4.75	37.08
1,983.77	3.35%	4.75	41.83
1,983.77	3.35%	5.54	47.37
30,562.69	3.35%	5.54	52.91
30,562.69	2.45%	62.40	115.30
30,562.69	2.45%	62.40	177.70
30,562.69	2.45%	62.40	240.10
32,402.34	1.00%	25.47	265.57
32,564.18	1.00%	27.00	292.57
34,755.56	1.00%	27.14	319.71
38,823.57	0.55%	15.93	335.64
39,275.88	0.55%	17.79	353.43
40,117.63	0.55%	18.00	371.43
40,640.34	0.55%	18.39	389.82
40,858.34	0.55%	18.63	408.45
118,462.35	0.55%	18.73	427.18
118,541.61	0.55%	54.30	481.47
119,372.89	0.55%	54.33	535.80
119,934.54	0.55%	54.71	590.52
120,119.11	0.55%	54.97	645.49
120,519.00	0.55%	55.05	700.54
121,384.97	0.55%	55.24	755.78
121,799.02	0.89%	90.03	845.80
125,991.88	0.89%	90.33	936.14
128,925.31	0.89%	93.44	1,029.58
133,663.62	1.20%	128.93	1,158.51
134,210.71	1.20%	133.66	1,292.17
282,506.96	1.20%	134.21	1,426.38
282,535.88	1.47%	346.07	1,772.45
273,641.53	1.47%	346.11	2,118.56
274,577.82	1.47%	335.21	2,453.77
274,781.89	1.47%	336.36	2,790.13
275,544.15	1.47%	336.61	3,126.74
276,634.23	1.47%	337.54	3,464.28
289,449.67	1.47%	338.88	3,803.16
292,379.86	1.47%	354.58	4,157.73
295,220.28	1.47%	358.17	4,515.90
299,174.16	1.47%	361.64	4,877.54
307,548.58	1.47%	366.49	5,244.03
415,446.52	1.47%	376.75	5,620.78

		415,446.52	1.47%	508.92	6,129.70
		415,446.52	1.47%	508.92	6,638.62
		415,446.52	1.47%	508.92	7,147.54
		415,446.52	1.47%	508.92	7,656.46
		415,446.52	0.00%	-	7,656.46
		415,446.52	0.00%	-	7,656.46
		415,446.52	0.00%	-	7,656.46
		415,446.52	0.00%	-	7,656.46
		415,446.52	0.00%	-	7,656.46
		415,446.52	0.00%	-	7,656.46
		415,446.52	0.00%	-	7,656.46
		415,446.52	0.00%	-	7,656.46

\$ 83,425.58
 \$ 332,020.94
 \$ 415,446.52





This worksheet calculates the interest on OM&A and amortization/depreciation expen

Year	OM&A (from Sheet 5)	Amortization Expense (from Sheet 5)	Cumulative OM&A and Amortization Expense
2006	\$ -	\$ -	\$ -
2007	\$ 69.89	\$ 2,055.03	\$ 2,124.92
2008	\$ 44.28	\$ 6,266.22	\$ 8,435.42
2009	\$ 7,764.05	\$ 28,039.70	\$ 44,239.17
2010	\$ 8,682.99	\$ 94,903.38	\$ 147,825.55
2011	\$ 64,486.12	\$ 146,759.10	\$ 359,070.77
2012	\$ 85,547.39	\$ 151,632.67	\$ 596,250.82

Cumulative Interest to 2011

Cumulative Interest to 2012



use, in the absence of monthly data.

Average Cumulative OM&A and Amortization Expense	Average Annual Prescribed Interest Rate for Deferral and Variance Accounts (from Sheets 8A and 8B)	Simple Interest on OM&A and Amortization Expenses
\$ -	4.37%	\$ -
\$ 1,062.46	4.73%	\$ 50.23
\$ 5,280.17	3.98%	\$ 210.15
\$ 26,337.29	1.14%	\$ 299.59
\$ 96,032.36	0.80%	\$ 765.86
\$ 253,448.16	1.47%	\$ 3,725.69
\$ 477,660.80	1.47%	\$ 7,021.61
		\$ 5,051.51
		\$ 12,073.12





Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the Smart Meter Disposition Rider and the Smart Meter Incremental Revenue Requirement Rate Rider, if applicable. This worksheet also calculates any new Smart Meter Funding Adder that a distributor may wish to request. However, please note that in many 2011 IRM decisions, the Board noted that current funding adders will cease on April 30, 2011 and that the Board's expectation is that distributors will file for a final review of prudence at the earliest opportunity. The Board also noted that the SMFA is a tool designed to provide advance funding and to mitigate the anticipated rate impact of smart meter costs when recovery of those costs is approved by the Board. The Board observed that the SMFA was not intended to be compensatory (return on and of capital) on a cumulative basis over the term the SMFA was in effect. The SMFA was initially designed to fund future investment, and not fully fund prior capital investment. Distributors that seek a new SMFA should provide evidence to support its proposal. This would include documentation of where the distributor is with respect to its smart meter deployment program, and reasons as to why the distributor's circumstances are such that continuation of the SMFA is warranted. Press the "UPDATE WORKSHEET" button after choosing the applicable adders/riders.

Check if applicable

- ☐ Smart Meter Funding Adder (SMFA)
- ☒ Smart Meter Disposition Rider (SMDR)
- ☒ Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR)

The SMDR is calculated based on costs to December 31, 2011

The SMIRR is calculated based on the incremental revenue requirement associated with the recovery of capital related costs to December 31, 2012 and associated OM&A.

	2006	2007	2008	2009	2010	2011	2012 and later	Total
Deferred and forecasted Smart Meter Incremental Revenue Requirement (from Sheet 5)	\$ -	\$ 4,963.27	\$ 14,387.36	\$ 71,443.15	\$ 217,678.72	\$ 382,819.08	\$ 407,993.37	\$ 1,099,284.95
Interest on Deferred and forecasted OM&A and Amortization Expense (Sheet 8A/8B) (Check one of the boxes below)	\$ -	\$ 8.65	\$ 44.25	\$ 374.27	\$ 999.21	\$ 4,194.39		\$ 5,620.78
<input checked="" type="checkbox"/> Sheet 8A (Interest calculated on monthly balances)	\$ -	\$ 8.65	\$ 44.25	\$ 374.27	\$ 999.21	\$ 4,194.39		\$ 5,620.78
<input type="checkbox"/> Sheet 8B (Interest calculated on average annual balances)								\$ -
SMFA Revenues (from Sheet 8)	\$ 8,377.30	\$ 15,461.60	\$ 15,731.12	\$ 44,915.79	\$ 59,813.39	\$ 113,585.94	\$ 63,203.86	\$ 321,089.00
SMFA Interest (from Sheet 8)	\$ 92.98	\$ 738.56	\$ 1,204.95	\$ 550.04	\$ 934.91	\$ 2,721.52	\$ 1,357.88	\$ 7,600.84
Net Deferred Revenue Requirement	-\$ 8,470.28	-\$ 11,228.24	-\$ 2,504.45	\$ 26,351.59	\$ 157,929.62	\$ 270,706.02	\$ 343,431.63	\$ 776,215.89
Number of Metered Customers (average for 2012 test year)							5125	

Calculation of Smart Meter Disposition Rider (per metered customer per month)

Years for collection or refunding	0.833	
Deferred Incremental Revenue Requirement from 2006 to December 31, 2011	\$ 696,912.36	
plus Interest on OM&A and Amortization		
SMFA Revenues collected from 2006 to 2012 test year (inclusive)	\$ 328,689.84	
Plus Simple Interest on SMFA Revenues		
Net Deferred Revenue Requirement	\$ 368,222.52	
SMDR	\$ 7.19	Match
Check: Forecasted SMDR Revenues	\$ 368,340.11	

Calculation of Smart Meter Incremental Revenue Requirement Rate Rider (per metered customer per month)

Incremental Revenue Requirement for 2012	\$ 407,993.37	
SMIRR	\$ 6.63	Match
Check: Forecasted SMIRR Revenues	\$ 407,745.00	



Ontario Energy Board

Smart Meter Model

Choose Your Utility:

Burlington Hydro Inc.

Cambridge and North Dumfries Hydro Inc.

Application Contact Information

Name: Stephen Shields

Title:

Phone Number:

Email Address:

We are applying for rates effective: May 1, 2012

Last COS Re-based Year 2010

Legend

DROP-DOWN MENU

INPUT FIELD

CALCULATION FIELD

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While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results. The use of any models and spreadsheets does not automatically imply Board approval. The onus is on the distributor to prepare, document and support its application. Board-issued Excel models and spreadsheets are offered to assist parties in providing the necessary information so as to facilitate an expeditious review of an application. The onus remains on the applicant to ensure the accuracy of the data and the results.



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

Distributors must enter all incremental costs related to their smart meter program and all revenues recovered to date in the applicable tabs except for those costs (and associated revenues) for which the Board has approved on a final basis, i.e. capital costs have been included in rate base and OM&A costs in revenue requirement.

For 2012, distributors that have completed their deployments by the end of 2011 are not expected to enter any capital costs. However, for OM&A, regardless of whether a distributor has deployments in 2012, distributors should enter the forecasted OM&A for 2012 for all smart meters in service.

Smart Meter Capital Cost and Operational Expense Data

Smart Meter Installation Plan

Actual/Planned number of Smart Meters installed during the Calendar Year

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast	Total
Residential								0
General Service < 50 kW								0
Actual/Planned number of Smart Meters installed (Residential and GS < 50 kW only)	0	0	0	0	0	0	0	0
Percentage of Residential and GS < 50 kW Smart Meter Installations Completed	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Actual/Planned number of GS > 50 kW meters installed		10	5	59	497			571
Other (please identify) Micro Fit Customers								0
Total Number of Smart Meters installed or planned to be installed	0	10	5	59	497	0	0	571

1 Capital Costs

1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

1.1.1 Smart Meters (may include new meters and modules, etc.)

1.1.2 Installation Costs (may include socket kits, labour, vehicle, benefits, etc.)

1.1.3a Workforce Automation Hardware (may include fieldwork handhelds, barcode hardware, etc.)

1.1.3b Workforce Automation Software (may include fieldwork handhelds, barcode hardware, etc.)

Total Advanced Metering Communications Devices (AMCD)

Asset Type
Asset type must be
selected to enable
calculations

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Smart Meter	0	6,546	6,817	64,121	136,617	8,838		\$ 222,939
Smart Meter		0	0	0	15,010	2,937		\$ 17,946
Computer Hardware				216	1			\$ 217
								\$ -
	\$ -	\$ 6,546	\$ 6,817	\$ 64,337	\$ 151,628	\$ 11,775	\$ -	\$ 241,102

1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

1.2.1 Collectors

1.2.2 Repeaters (may include radio licence, etc.)

1.2.3 Installation (may include meter seals and rings, collector computer hardware, etc.)

Total Advanced Metering Regional Collector (AMRC) (Includes LAN)

Asset Type

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Smart Meter					2,310		886	\$ 3,196
Smart Meter					206			\$ 206
Smart Meter								\$ -
	\$ -	\$ -	\$ -	\$ -	\$ 2,516	\$ -	\$ 886	\$ 3,402

1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

1.3.1 Computer Hardware

1.3.2 Computer Software

1.3.3 Computer Software Licences & Installation (includes hardware and software)
(may include AS/400 disk space, backup and recovery computer, UPS, etc.)**Total Advanced Metering Control Computer (AMCC)**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
Computer Hardware			12		46			\$	58
Computer Software					505	354		\$	859
Computer Software		44						\$	44
	\$ -	\$ 44	\$ 12	\$ -	\$ 550	\$ 354	\$ -		\$ 961

1.4 WIDE AREA NETWORK (WAN)

1.4.1 Activation Fees

Total Wide Area Network (WAN)

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
Tools & Equipment					93			\$	93
	\$ -	\$ -	\$ -	\$ -	\$ 93	\$ -	\$ -		\$ 93

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

1.5.1 Customer Equipment (including repair of damaged equipment)

1.5.2 AMI Interface to CIS

1.5.3 Professional Fees

1.5.4 Integration

1.5.5 Program Management

1.5.6 Other AMI Capital

Total Other AMI Capital Costs Related to Minimum Functionality**Total Capital Costs Related to Minimum Functionality**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
								\$	-
Computer Software		10	44	37	7			\$	98
Computer Software				178	133			\$	311
								\$	-
Smart Meter		179	242	349	2,027	2,614		\$	5,410
								\$	-
	\$ -	\$ 189	\$ 286	\$ 563	\$ 2,167	\$ 2,614	\$ -		\$ 5,819
	\$ -	\$ 6,780	\$ 7,115	\$ 64,901	\$ 156,953	\$ 14,743	\$ 886		\$ 251,378

1.6 CAPITAL COSTS BEYOND MINIMUM FUNCTIONALITY

(Please provide a descriptive title and identify nature of beyond minimum functionality costs)

1.6.1 Costs related to technical capabilities in the smart meters or related communications infrastructure that exceed those specified in O.Reg 425/06

1.6.2 Costs for deployment of smart meters to customers other than residential and small general service

1.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.

Total Capital Costs Beyond Minimum Functionality**Total Smart Meter Capital Costs**

Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
Computer Software								\$	-
Applications Software								\$	-
								\$	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -
	\$ -	\$ 6,780	\$ 7,115	\$ 64,901	\$ 156,953	\$ 14,743	\$ 886		\$ 251,378

2 OM&A Expenses

2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

2.1.1 Maintenance (may include meter reverification costs, etc.)

2.1.2 Other (please specify)

Meter Base Repairs

Total Incremental AMCD OM&A Costs

2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

2.2.1 Maintenance

2.2.2 Other (please specify)

Total Incremental AMRC OM&A Costs

2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

2.3.1 Hardware Maintenance (may include server support, etc.)

2.3.2 Software Maintenance (may include maintenance support, etc.)

2.3.2 Other (please specify)

Total Incremental AMCC OM&A Costs

2.4 WIDE AREA NETWORK (WAN)

2.4.1 WAN Maintenance

2.4.2 Other (please specify)

Total Incremental AMRC OM&A Costs

2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.5.1 Business Process Redesign

2.5.2 Customer Communication (may include project communication, etc.)

2.5.3 Program Management

2.5.4 Change Management (may include training, etc.)

2.5.5 Administration Costs

2.5.6 Other AMI Expenses

(please specify)

Total Other AMI OM&A Costs Related to Minimum Functionality

TOTAL OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

2.6 OM&A COSTS RELATED TO BEYOND MINIMUM FUNCTIONALITY

(Please provide a descriptive title and identify nature of beyond minimum functionality costs)

2.6.1 Costs related to technical capabilities in the smart meters or related communications infrastructure that exceed those specified in O.Reg 425/06

2.6.2 Costs for deployment of smart meters to customers other than residential and small general service

2.6.3 Costs for TOU rate implementation, CIS system upgrades, web presentation, integration with the MDM/R, etc.

Total OM&A Costs Beyond Minimum Functionality

Total Smart Meter OM&A Costs

Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
							\$ -
			308	323	58		\$ 689
\$ -	\$ -	\$ -	\$ 308	\$ 323	\$ 58	\$ -	\$ 689
							\$ -
							\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
							\$ -
					1,246	3,316	\$ 4,562
							\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,246	\$ 3,316	\$ 4,562
					4,171	5,078	\$ 9,249
							\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,171	\$ 5,078	\$ 9,249
						434	\$ 434
			384	490	1,367	232	\$ 2,472
							\$ -
							\$ -
	7		42	72	45		\$ 165
	1	5	134	85	319	500	\$ 1,045
\$ -	\$ 8	\$ 5	\$ 560	\$ 647	\$ 1,731	\$ 1,166	\$ 4,116
\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 9,559	\$ 18,616
Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual		
							\$ -
							\$ -
							\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 9,559	\$ 18,616

3 Aggregate Smart Meter Costs by Category

3.1	Capital																		
3.1.1	Smart Meter	\$	-	\$	6,725	\$	7,059	\$	64,470	\$	156,170	\$	14,388	\$	886	\$	249,698		
3.1.2	Computer Hardware	\$	-	\$	-	\$	12	\$	216	\$	46	\$	-	\$	-	\$	275		
3.1.3	Computer Software	\$	-	\$	55	\$	44	\$	215	\$	645	\$	354	\$	-	\$	1,313		
3.1.4	Tools & Equipment	\$	-	\$	-	\$	-	\$	-	\$	93	\$	-	\$	-	\$	93		
3.1.5	Other Equipment	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
3.1.6	Applications Software	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
3.1.7	Total Capital Costs	<u>\$</u>	<u>-</u>	<u>\$</u>	<u>6,780</u>	<u>\$</u>	<u>7,115</u>	<u>\$</u>	<u>64,901</u>	<u>\$</u>	<u>156,953</u>	<u>\$</u>	<u>14,743</u>	<u>\$</u>	<u>886</u>	<u>\$</u>	<u>251,378</u>		
3.2	OM&A Costs																		
3.2.1	Total OM&A Costs	<u>\$</u>	<u>-</u>	<u>\$</u>	<u>8</u>	<u>\$</u>	<u>5</u>	<u>\$</u>	<u>868</u>	<u>\$</u>	<u>970</u>	<u>\$</u>	<u>7,206</u>	<u>\$</u>	<u>9,559</u>	<u>\$</u>	<u>18,616</u>		



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and later
Cost of Capital							
Capital Structure¹							
Deemed Short-term Debt Capitalization			0.0%	0.0%	4.0%	4.0%	4.0%
Deemed Long-term Debt Capitalization	50.0%	50.0%	53.3%	56.7%	56.0%	56.0%	56.0%
Deemed Equity Capitalization	50.0%	50.0%	46.7%	43.3%	40.0%	40.0%	40.0%
Preferred Shares	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of Capital Parameters							
Deemed Short-term Debt Rate			0.00%	0.00%	2.07%	2.07%	2.07%
Long-term Debt Rate (actual/embedded/deemed) ²	6.25%	6.25%	6.25%	6.25%	5.87%	5.87%	5.87%
Target Return on Equity (ROE)	9.0%	9.00%	9.00%	9.00%	9.85%	9.85%	9.85%
Return on Preferred Shares	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WACC	7.63%	7.63%	7.53%	7.44%	7.31%	7.31%	7.31%
Working Capital Allowance							
Working Capital Allowance Rate (% of the sum of Cost of Power + controllable expenses)	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%	15.0%
Taxes/PILs							
Aggregate Corporate Income Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Capital Tax (until July 1st, 2010)	0.30%	0.225%	0.225%	0.225%	0.075%	0.00%	0.00%

Depreciation Rates

(expressed as expected useful life in years)

Smart Meters - years	15	15	15	15	15	15	15
- rate (%)	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%	6.67%
Computer Hardware - years	5	5	5	5	5	5	5
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Computer Software - years	5	5	5	5	5	5	5
- rate (%)	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
Tools & Equipment - years	10	10	10	10	10	10	10
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
Other Equipment - years	10	10	10	10	10	10	10
- rate (%)	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%

CCA Rates

Smart Meters - CCA Class	47	47	47	47	47	47	47
Smart Meters - CCA Rate	8%	8%	8%	8%	8%	8%	8%
Computer Equipment - CCA Class	45	50	50	50	50	50	50
Computer Equipment - CCA Rate	45%	55%	55%	55%	55%	55%	55%
General Equipment - CCA Class	8	8	8	8	8	8	8
General Equipment - CCA Rate	20%	20%	20%	20%	20%	20%	20%
Applications Software - CCA Class							
Applications Software - CCA Rate							

Assumptions

¹ Planned smart meter installations occur evenly throughout the year.

² Fiscal calendar year (January 1 to December 31) used.

³ Amortization is done on a straight line basis and has the "half-year" rule applied.



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and later
Net Fixed Assets - Smart Meters							
Gross Book Value							
Opening Balance		\$ -	\$ 6,725	\$ 13,784	\$ 78,254	\$ 234,423	\$ 248,812
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ 6,725	\$ 7,059	\$ 64,470	\$ 156,170	\$ 14,388	\$ 886
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ 6,725	\$ 13,784	\$ 78,254	\$ 234,423	\$ 248,812	\$ 249,698
Accumulated Depreciation							
Opening Balance		\$ -	-\$ 224	-\$ 908	-\$ 3,976	-\$ 14,398	-\$ 30,506
Amortization expense during year	\$ -	-\$ 224	-\$ 684	-\$ 3,068	-\$ 10,423	-\$ 16,108	-\$ 16,617
Retirements/Removals (if applicable)							
Closing Balance	\$ -	-\$ 224	-\$ 908	-\$ 3,976	-\$ 14,398	-\$ 30,506	-\$ 47,123
Net Book Value							
Opening Balance	\$ -	\$ -	\$ 6,501	\$ 12,876	\$ 74,278	\$ 220,025	\$ 218,306
Closing Balance	\$ -	\$ 6,501	\$ 12,876	\$ 74,278	\$ 220,025	\$ 218,306	\$ 202,574
Average Net Book Value	\$ -	\$ 3,251	\$ 9,689	\$ 43,577	\$ 147,152	\$ 219,165	\$ 210,440
Net Fixed Assets - Computer Hardware							
Gross Book Value							
Opening Balance		\$ -	\$ -	\$ 12	\$ 228	\$ 275	\$ 275
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ 12	\$ 216	\$ 46	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ 12	\$ 228	\$ 275	\$ 275	\$ 275
Accumulated Depreciation							
Opening Balance	\$ -	\$ -	\$ -	-\$ 1	-\$ 25	-\$ 76	-\$ 131
Amortization expense during year	\$ -	\$ -	-\$ 1	-\$ 24	-\$ 50	-\$ 55	-\$ 55
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	-\$ 1	-\$ 25	-\$ 76	-\$ 131	-\$ 185
Net Book Value							
Opening Balance	\$ -	\$ -	\$ -	\$ 11	\$ 203	\$ 199	\$ 144
Closing Balance	\$ -	\$ -	\$ 11	\$ 203	\$ 199	\$ 144	\$ 89
Average Net Book Value	\$ -	\$ -	\$ 6	\$ 107	\$ 201	\$ 172	\$ 117
Net Fixed Assets - Computer Software (including Applications Software)							
Gross Book Value							
Opening Balance		\$ -	\$ 55	\$ 99	\$ 313	\$ 958	\$ 1,313
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ 55	\$ 44	\$ 215	\$ 645	\$ 354	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ 55	\$ 99	\$ 313	\$ 958	\$ 1,313	\$ 1,313
Accumulated Depreciation							
Opening Balance	\$ -	\$ -	-\$ 5	-\$ 21	-\$ 62	-\$ 189	-\$ 416
Amortization expense during year	\$ -	-\$ 5	-\$ 15	-\$ 41	-\$ 127	-\$ 227	-\$ 263
Retirements/Removals (if applicable)							
Closing Balance	\$ -	-\$ 5	-\$ 21	-\$ 62	-\$ 189	-\$ 416	-\$ 679
Net Book Value							
Opening Balance	\$ -	\$ -	\$ 49	\$ 78	\$ 251	\$ 769	\$ 896
Closing Balance	\$ -	\$ 49	\$ 78	\$ 251	\$ 769	\$ 896	\$ 634
Average Net Book Value	\$ -	\$ 25	\$ 63	\$ 165	\$ 510	\$ 833	\$ 765

Net Fixed Assets - Tools and Equipment

Gross Book Value

Opening Balance		\$ -	\$ -	\$ -	\$ -	\$ 93	\$ 93
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ 93	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 93	\$ 93	\$ 93

Accumulated Depreciation

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5	\$ 14
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	\$ 5	\$ 9	\$ 9
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 5	\$ 14	\$ 23

Net Book Value

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88	\$ 79
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ 88	\$ 79	\$ 70
Average Net Book Value	\$ -	\$ -	\$ -	\$ -	\$ 44	\$ 84	\$ 74

Net Fixed Assets - Other Equipment

Gross Book Value

Opening Balance		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Additions during year (from Smart Meter Costs)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Accumulated Depreciation

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Amortization expense during year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Net Book Value

Opening Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Closing Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Average Net Book Value	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

	2006	2007	2008	2009	2010	2011	2012 and Later
Average Net Fixed Asset Values (from Sheet 4)							
Smart Meters	\$ -	\$ 3,251	\$ 9,689	\$ 43,577	\$ 147,152	\$ 219,165	\$ 210,440
Computer Hardware	\$ -	\$ -	\$ 6	\$ 107	\$ 201	\$ 172	\$ 117
Computer Software	\$ -	\$ 25	\$ 63	\$ 165	\$ 510	\$ 833	\$ 765
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 44	\$ 84	\$ 74
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Net Fixed Assets	\$ -	\$ 3,275	\$ 9,758	\$ 43,849	\$ 147,907	\$ 220,253	\$ 211,396
Working Capital							
Operating Expenses (from Sheet 2)	\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 9,559
Working Capital Factor (from Sheet 3)	15%	15%	15%	15%	15%	15%	15%
Working Capital Allowance	\$ -	\$ 1	\$ 1	\$ 130	\$ 146	\$ 1,081	\$ 1,434
Incremental Smart Meter Rate Base	\$ -	\$ 3,276	\$ 9,758	\$ 43,979	\$ 148,052	\$ 221,334	\$ 212,830
Return on Rate Base							
Capital Structure							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 5,922	\$ 8,853	\$ 8,513
Deemed Long Term Debt	\$ -	\$ 1,638	\$ 5,201	\$ 24,936	\$ 82,909	\$ 123,947	\$ 119,185
Equity	\$ -	\$ 1,638	\$ 4,557	\$ 19,043	\$ 59,221	\$ 88,534	\$ 85,132
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capitalization	\$ -	\$ 3,276	\$ 9,758	\$ 43,979	\$ 148,052	\$ 221,334	\$ 212,830
Return on							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 123	\$ 183	\$ 176
Deemed Long Term Debt	\$ -	\$ 102	\$ 325	\$ 1,559	\$ 4,867	\$ 7,276	\$ 6,996
Equity	\$ -	\$ 147	\$ 410	\$ 1,714	\$ 5,833	\$ 8,721	\$ 8,385
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Return on Capital	\$ -	\$ 250	\$ 735	\$ 3,272	\$ 10,823	\$ 16,180	\$ 15,568
Operating Expenses	\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 9,559
Amortization Expenses (from Sheet 4)							
Smart Meters	\$ -	\$ 224	\$ 684	\$ 3,068	\$ 10,423	\$ 16,108	\$ 16,617
Computer Hardware	\$ -	\$ -	\$ 1	\$ 24	\$ 50	\$ 55	\$ 55
Computer Software	\$ -	\$ 5	\$ 15	\$ 41	\$ 127	\$ 227	\$ 263
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 5	\$ 9	\$ 9
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Amortization Expense in Year	\$ -	\$ 230	\$ 700	\$ 3,133	\$ 10,605	\$ 16,399	\$ 16,944
Incremental Revenue Requirement before Taxes/PILs	\$ -	\$ 487	\$ 1,440	\$ 7,273	\$ 22,398	\$ 39,784	\$ 42,061
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 9,559
Amortization Expense	\$ -	\$ 230	\$ 700	\$ 3,133	\$ 10,605	\$ 16,399	\$ 16,944
Interest Expense	\$ -	\$ 102	\$ 325	\$ 1,559	\$ 4,989	\$ 7,459	\$ 7,172
Net Income for Taxes/PILs	\$ -	\$ 147	\$ 410	\$ 1,714	\$ 5,833	\$ 8,721	\$ 8,385
Grossed-up Taxes/PILs (from Sheet 7)	\$ -	\$ 67.35	\$ 167.31	\$ 710.05	\$ 1,926.24	\$ 2,992.44	\$ 3,529.10
Revenue Requirement, including Grossed-up Taxes/PILs	\$ -	\$ 555	\$ 1,608	\$ 7,983	\$ 24,324	\$ 42,777	\$ 45,590



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

For PILs Calculation

UCC - Smart Meters

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ 6,456.19	\$ 12,715.96	\$ 73,589.77	\$ 217,625.56	\$ 214,028.43
Capital Additions	\$ -	\$ 6,725.20	\$ 7,058.61	\$ 64,469.88	\$ 156,169.76	\$ 14,388.45	\$ 885.68
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ 6,725.20	\$ 13,514.80	\$ 77,185.84	\$ 229,759.53	\$ 232,014.01	\$ 214,914.11
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 3,362.60	\$ 3,529.30	\$ 32,234.94	\$ 78,084.88	\$ 7,194.23	\$ 442.84
Reduced UCC	\$ -	\$ 3,362.60	\$ 9,985.50	\$ 44,950.90	\$ 151,674.65	\$ 224,819.78	\$ 214,471.27
CCA Rate Class	47	47	47	47	47	47	47
CCA Rate	8%	8%	8%	8%	8%	8%	8%
CCA	\$ -	\$ 269.01	\$ 798.84	\$ 3,596.07	\$ 12,133.97	\$ 17,985.58	\$ 17,157.70
Closing UCC	\$ -	\$ 6,456.19	\$ 12,715.96	\$ 73,589.77	\$ 217,625.56	\$ 214,028.43	\$ 197,756.41

UCC - Computer Equipment

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ 39.58	\$ 58.75	\$ 338.74	\$ 653.33	\$ 550.96
Capital Additions Computer Hardware	\$ -	\$ -	\$ 12.43	\$ 216.07	\$ 46.12	\$ -	\$ -
Capital Additions Computer Software	\$ -	\$ 54.59	\$ 44.04	\$ 214.70	\$ 644.77	\$ 354.43	\$ -
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ 54.59	\$ 96.04	\$ 489.51	\$ 1,029.63	\$ 1,007.76	\$ 550.96
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ 27.29	\$ 28.23	\$ 215.38	\$ 345.45	\$ 177.22	\$ -
Reduced UCC	\$ -	\$ 27.29	\$ 67.81	\$ 274.13	\$ 684.19	\$ 830.54	\$ 550.96
CCA Rate Class	45	50	50	50	50	50	50
CCA Rate	45%	55%	55%	55%	55%	55%	55%
CCA	\$ -	\$ 15.01	\$ 37.29	\$ 150.77	\$ 376.30	\$ 456.80	\$ 303.03
Closing UCC	\$ -	\$ 39.58	\$ 58.75	\$ 338.74	\$ 653.33	\$ 550.96	\$ 247.93

UCC - General Equipment

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
Opening UCC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 83.51	\$ 66.80
Capital Additions Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 92.78	\$ -	\$ -
Capital Additions Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retirements/Removals (if applicable)							
UCC Before Half Year Rule	\$ -	\$ -	\$ -	\$ -	\$ 92.78	\$ 83.51	\$ 66.80
Half Year Rule (1/2 Additions - Disposals)	\$ -	\$ -	\$ -	\$ -	\$ 46.39	\$ -	\$ -
Reduced UCC	\$ -	\$ -	\$ -	\$ -	\$ 46.39	\$ 83.51	\$ 66.80
CCA Rate Class	8	8	8	8	8	8	8
CCA Rate	20%	20%	20%	20%	20%	20%	20%
CCA	\$ -	\$ -	\$ -	\$ -	\$ 9.28	\$ 16.70	\$ 13.36
Closing UCC	\$ -	\$ -	\$ -	\$ -	\$ 83.51	\$ 66.80	\$ 53.44



PILs Calculation

	2006 Audited Actual	2007 Audited Actual	2008 Audited Actual	2009 Audited Actual	2010 Audited Actual	2011 Audited Actual	2012 and later Forecast
INCOME TAX							
Net Income	\$ -	\$ 147.43	\$ 410.14	\$ 1,713.86	\$ 5,833.26	\$ 8,720.56	\$ 8,385.50
Amortization	\$ -	\$ 229.63	\$ 700.20	\$ 3,133.20	\$ 10,604.66	\$ 16,399.11	\$ 16,943.69
CCA - Smart Meters	\$ -	\$ 269.01	\$ 798.84	\$ 3,596.07	\$ 12,133.97	\$ 17,985.58	\$ 17,157.70
CCA - Computers	\$ -	\$ 15.01	\$ 37.29	\$ 150.77	\$ 376.30	\$ 456.80	\$ 303.03
CCA - Applications Software	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CCA - Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ 9.28	\$ 16.70	\$ 13.36
Change in taxable income	\$ -	\$ 93.04	\$ 274.21	\$ 1,100.22	\$ 3,918.38	\$ 6,660.58	\$ 7,855.10
Tax Rate (from Sheet 3)	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Income Taxes Payable	\$ -	\$ 33.61	\$ 91.86	\$ 363.07	\$ 1,214.70	\$ 2,064.78	\$ 2,435.08
ONTARIO CAPITAL TAX							
Smart Meters	\$ -	\$ 6,501.03	\$ 12,876.00	\$ 74,277.97	\$ 220,025.16	\$ 218,305.76	\$ 202,574.46
Computer Hardware	\$ -	\$ -	\$ 11.19	\$ 203.16	\$ 198.97	\$ 144.05	\$ 89.12
Computer Software (Including Application Software)	\$ -	\$ 49.13	\$ 77.84	\$ 251.35	\$ 768.98	\$ 896.35	\$ 633.84
Tools & Equipment	\$ -	\$ -	\$ -	\$ -	\$ 88.14	\$ 78.87	\$ 69.59
Other Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Rate Base	\$ -	\$ 6,550.16	\$ 12,965.03	\$ 74,732.47	\$ 221,081.25	\$ 219,425.02	\$ 203,367.01
Less: Exemption							
Deemed Taxable Capital	\$ -	\$ 6,550.16	\$ 12,965.03	\$ 74,732.47	\$ 221,081.25	\$ 219,425.02	\$ 203,367.01
Ontario Capital Tax Rate (from Sheet 3)	0.300%	0.225%	0.225%	0.225%	0.075%	0.000%	0.000%
Net Amount (Taxable Capital x Rate)	\$ -	\$ 14.74	\$ 29.17	\$ 168.15	\$ 165.81	\$ -	\$ -
Change in Income Taxes Payable	\$ -	\$ 33.61	\$ 91.86	\$ 363.07	\$ 1,214.70	\$ 2,064.78	\$ 2,435.08
Change in OCT	\$ -	\$ 14.74	\$ 29.17	\$ 168.15	\$ 165.81	\$ -	\$ -
PILs	\$ -	\$ 48.35	\$ 121.03	\$ 531.22	\$ 1,380.51	\$ 2,064.78	\$ 2,435.08
Gross Up PILs							
Tax Rate	36.12%	36.12%	33.50%	33.00%	31.00%	31.00%	31.00%
Change in Income Taxes Payable	\$ -	\$ 52.61	\$ 138.13	\$ 541.90	\$ 1,760.43	\$ 2,992.44	\$ 3,529.10
Change in OCT	\$ -	\$ 14.74	\$ 29.17	\$ 168.15	\$ 165.81	\$ -	\$ -
PILs	\$ -	\$ 67.35	\$ 167.31	\$ 710.05	\$ 1,926.24	\$ 2,992.44	\$ 3,529.10



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest Rate	Interest	Closing Balance	Annual amounts
2006 Q1			Jan-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	\$ -		0.00%	\$ -	\$ -	
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	\$ -		4.14%	\$ -	\$ -	
2007 Q1	4.59%	4.72%	May-06	2006	Q2	\$ -	\$ 12.55	4.14%	\$ -	\$ 12.55	
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	\$ 12.55	\$ 264.78	4.14%	\$ 0.04	\$ 277.37	
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	\$ 277.33	\$ 294.85	4.59%	\$ 1.06	\$ 573.24	
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	\$ 572.18	\$ 295.32	4.59%	\$ 2.19	\$ 869.69	
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	\$ 867.50	\$ 296.63	4.59%	\$ 3.32	\$ 1,167.45	
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	\$ 1,164.13	\$ 296.89	4.59%	\$ 4.45	\$ 1,465.47	
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	\$ 1,461.02	\$ 277.22	4.59%	\$ 5.59	\$ 1,743.83	
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	\$ 1,738.24	\$ 257.38	4.59%	\$ 6.65	\$ 2,002.27	\$ 2,018.92
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	\$ 1,995.62	\$ 261.62	4.59%	\$ 7.63	\$ 2,264.87	
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	\$ 2,257.24	\$ 262.92	4.59%	\$ 8.63	\$ 2,528.79	
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	\$ 2,520.16	\$ 263.52	4.59%	\$ 9.64	\$ 2,793.32	
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	\$ 2,783.68	\$ 262.67	4.59%	\$ 10.65	\$ 3,057.00	
2010 Q1	0.55%	4.34%	May-07	2007	Q2	\$ 3,046.35	\$ 263.78	4.59%	\$ 11.65	\$ 3,321.78	
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	\$ 3,310.13	\$ 264.74	4.59%	\$ 12.66	\$ 3,587.53	
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	\$ 3,574.87	\$ 266.02	4.59%	\$ 13.67	\$ 3,854.56	
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	\$ 3,840.89	\$ 266.21	4.59%	\$ 14.69	\$ 4,121.79	
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	\$ 4,107.10	\$ 266.80	4.59%	\$ 15.71	\$ 4,389.61	
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	\$ 4,373.90	\$ 268.41	5.14%	\$ 18.73	\$ 4,661.04	
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	\$ 4,642.31	\$ 266.45	5.14%	\$ 19.88	\$ 4,928.64	
2011 Q4	1.47%	4.29%	Dec-07	2007	Q4	\$ 4,908.76	\$ 268.72	5.14%	\$ 21.03	\$ 5,198.51	\$ 3,346.43
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	\$ 5,177.48	\$ 270.15	5.14%	\$ 22.18	\$ 5,469.81	
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	\$ 5,447.63	\$ 268.05	5.14%	\$ 23.33	\$ 5,739.01	
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	\$ 5,715.68	\$ 271.65	5.14%	\$ 24.48	\$ 6,011.81	
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	\$ 5,987.33	\$ 270.93	4.08%	\$ 20.36	\$ 6,278.62	
			May-08	2008	Q2	\$ 6,258.26	\$ 270.86	4.08%	\$ 21.28	\$ 6,550.40	
			Jun-08	2008	Q2	\$ 6,529.12	\$ 271.61	4.08%	\$ 22.20	\$ 6,822.93	
			Jul-08	2008	Q3	\$ 6,800.73	\$ 270.84	3.35%	\$ 18.99	\$ 7,090.56	
			Aug-08	2008	Q3	\$ 7,071.57	\$ 271.28	3.35%	\$ 19.74	\$ 7,362.59	
			Sep-08	2008	Q3	\$ 7,342.85	\$ 272.68	3.35%	\$ 20.50	\$ 7,636.03	
			Oct-08	2008	Q4	\$ 7,615.53	\$ 272.09	3.35%	\$ 21.26	\$ 7,908.88	
			Nov-08	2008	Q4	\$ 7,887.62	\$ 274.17	3.35%	\$ 22.02	\$ 8,183.81	
			Dec-08	2008	Q4	\$ 8,161.79	\$ 278.67	3.35%	\$ 22.78	\$ 8,463.24	\$ 3,522.10
			Jan-09	2009	Q1	\$ 8,440.46	\$ 277.86	2.45%	\$ 17.23	\$ 8,735.55	
			Feb-09	2009	Q1	\$ 8,718.32	\$ 277.47	2.45%	\$ 17.80	\$ 9,013.59	
			Mar-09	2009	Q1	\$ 8,995.79	\$ 256.40	2.45%	\$ 18.37	\$ 9,270.56	
			Apr-09	2009	Q2	\$ 9,252.19	\$ 254.16	1.00%	\$ 7.71	\$ 9,514.06	
			May-09	2009	Q2	\$ 9,506.35	\$ 938.01	1.00%	\$ 7.92	\$ 10,452.28	
			Jun-09	2009	Q2	\$ 10,444.36	\$ 944.19	1.00%	\$ 8.70	\$ 11,397.25	
			Jul-09	2009	Q3	\$ 11,388.55	\$ 946.03	0.55%	\$ 5.22	\$ 12,339.80	
			Aug-09	2009	Q3	\$ 12,334.58	\$ 949.72	0.55%	\$ 5.65	\$ 13,289.95	
			Sep-09	2009	Q3	\$ 13,284.30	\$ 956.20	0.55%	\$ 6.09	\$ 14,246.59	
			Oct-09	2009	Q4	\$ 14,240.50	\$ 954.43	0.55%	\$ 6.53	\$ 15,201.46	
			Nov-09	2009	Q4	\$ 15,194.93	\$ 961.07	0.55%	\$ 6.96	\$ 16,162.96	
			Dec-09	2009	Q4	\$ 16,156.00	\$ 967.43	0.55%	\$ 7.40	\$ 17,130.83	\$ 8,798.55
			Jan-10	2010	Q1	\$ 17,123.43	\$ 968.07	0.55%	\$ 7.85	\$ 18,099.35	
			Feb-10	2010	Q1	\$ 18,091.50	\$ 968.40	0.55%	\$ 8.29	\$ 19,068.19	
			Mar-10	2010	Q1	\$ 19,059.90	\$ 971.83	0.55%	\$ 8.74	\$ 20,040.47	
			Apr-10	2010	Q2	\$ 20,031.73	\$ 990.23	0.55%	\$ 9.18	\$ 21,031.14	
			May-10	2010	Q2	\$ 21,021.96	\$ 987.27	0.55%	\$ 9.64	\$ 22,018.87	
			Jun-10	2010	Q2	\$ 22,009.23	\$ 980.32	0.55%	\$ 10.09	\$ 22,999.64	
			Jul-10	2010	Q3	\$ 22,989.55	\$ 982.23	0.89%	\$ 17.05	\$ 23,988.83	
			Aug-10	2010	Q3	\$ 23,971.78	\$ 989.34	0.89%	\$ 17.78	\$ 24,978.90	
			Sep-10	2010	Q3	\$ 24,961.12	\$ 988.31	0.89%	\$ 18.51	\$ 25,967.94	
			Oct-10	2010	Q4	\$ 25,949.43	\$ 993.40	1.20%	\$ 25.95	\$ 26,968.78	
			Nov-10	2010	Q4	\$ 26,942.83	\$ 993.42	1.20%	\$ 26.94	\$ 27,963.19	
			Dec-10	2010	Q4	\$ 27,936.25	\$ 996.67	1.20%	\$ 27.94	\$ 28,960.86	\$ 11,997.45
			Jan-11	2011	Q1	\$ 28,932.92	\$ 1,004.71	1.47%	\$ 35.44	\$ 29,973.07	
			Feb-11	2011	Q1	\$ 29,937.63	\$ 1,010.53	1.47%	\$ 36.67	\$ 30,984.83	
			Mar-11	2011	Q1	\$ 30,948.16	\$ 962.55	1.47%	\$ 37.91	\$ 31,948.62	
			Apr-11	2011	Q2	\$ 31,910.71	\$ 968.40	1.47%	\$ 39.09	\$ 32,918.20	
			May-11	2011	Q2	\$ 32,879.11	\$ 1,035.45	1.47%	\$ 40.28	\$ 33,954.84	
			Jun-11	2011	Q2	\$ 33,914.56	\$ 2,285.87	1.47%	\$ 41.55	\$ 36,241.98	
			Jul-11	2011	Q3	\$ 36,200.43	\$ 2,424.12	1.47%	\$ 44.35	\$ 38,669.90	
			Aug-11	2011	Q3	\$ 38,624.55	\$ 2,426.99	1.47%	\$ 47.32	\$ 41,098.86	
			Sep-11	2011	Q3	\$ 41,051.54	\$ 2,430.68	1.47%	\$ 50.29	\$ 43,532.51	



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

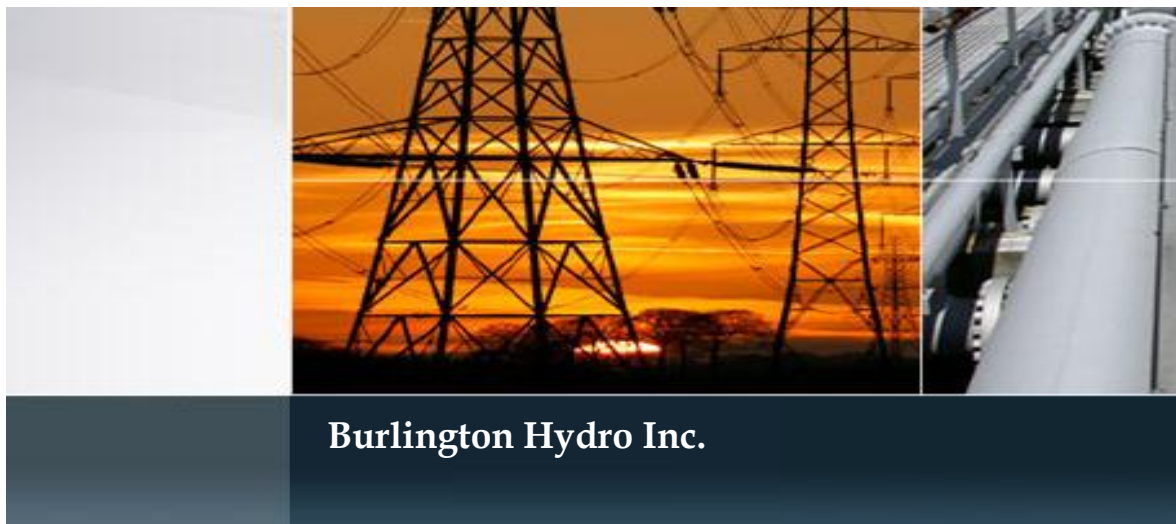
This worksheet calculates the funding adder revenues.

Account 1555 - Sub-account Funding Adder Revenues

Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	Funding Adder Revenues	Interest		Closing Balance	Annual amounts
								Rate	Interest		
			Oct-11	2011	Q4	\$ 43,482.22	\$ 2,429.33	1.47%	\$ 53.27	\$ 45,964.82	
			Nov-11	2011	Q4	\$ 45,911.55	\$ 2,438.42	1.47%	\$ 56.24	\$ 48,406.21	
			Dec-11	2011	Q4	\$ 48,349.97	\$ 2,435.37	1.47%	\$ 59.23	\$ 50,844.57	\$ 22,394.06
			Jan-12	2012	Q1	\$ 50,785.34	\$ 2,462.00	1.47%	\$ 62.21	\$ 53,309.55	
			Feb-12	2012	Q1	\$ 53,247.34	\$ 2,459.00	1.47%	\$ 65.23	\$ 55,771.57	
			Mar-12	2012	Q1	\$ 55,706.34	\$ 2,473.99	1.47%	\$ 68.24	\$ 58,248.57	
			Apr-12	2012	Q2	\$ 58,180.33	\$ 4,838.04	1.47%	\$ 71.27	\$ 63,089.64	
			May-12	2012	Q2	\$ 63,018.37		0.00%	\$ -	\$ 63,018.37	
			Jun-12	2012	Q2	\$ 63,018.37		0.00%	\$ -	\$ 63,018.37	
			Jul-12	2012	Q3	\$ 63,018.37		0.00%	\$ -	\$ 63,018.37	
			Aug-12	2012	Q3	\$ 63,018.37		0.00%	\$ -	\$ 63,018.37	
			Sep-12	2012	Q3	\$ 63,018.37		0.00%	\$ -	\$ 63,018.37	
			Oct-12	2012	Q4	\$ 63,018.37		0.00%	\$ -	\$ 63,018.37	
			Nov-12	2012	Q4	\$ 63,018.37		0.00%	\$ -	\$ 63,018.37	
			Dec-12	2012	Q4	\$ 63,018.37		0.00%	\$ -	\$ 63,018.37	\$ 12,499.98
Total Funding Adder Revenues Collected						\$	63,018.37		\$ 1,559.12	\$ 64,577.49	\$ 64,577.49

[illegible][illegible]

[illegible][illegible]



This worksheet calculates the interest on OM&A and amortization/depr

Account 1556 - Su

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)
2006 Q1	0.00%	0.00%	Jan-06	2006	Q1	\$ -
2006 Q2	4.14%	4.68%	Feb-06	2006	Q1	-
2006 Q3	4.59%	5.05%	Mar-06	2006	Q1	-
2006 Q4	4.59%	4.72%	Apr-06	2006	Q2	-
2007 Q1	4.59%	4.72%	May-06	2006	Q2	-
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	-
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	-
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	-
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	-
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	-
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	-
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	-
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	-
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	-
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	-
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	-
2010 Q1	0.55%	4.34%	May-07	2007	Q2	3.69
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	3.69
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	5.90
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	5.90
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	37.46
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	52.22
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	58.13

2011 Q4	1.47%	4.29%		Dec-07	2007	Q4	64.83
2012 Q1	1.47%	4.29%		Jan-08	2008	Q1	75.66
2012 Q2	0.00%	4.29%		Feb-08	2008	Q1	75.66
2012 Q3	0.00%	4.29%		Mar-08	2008	Q1	75.66
2012 Q4	0.00%	4.29%		Apr-08	2008	Q2	75.66
				May-08	2008	Q2	95.91
				Jun-08	2008	Q2	95.91
				Jul-08	2008	Q3	95.91
				Aug-08	2008	Q3	177.41
				Sep-08	2008	Q3	190.27
				Oct-08	2008	Q4	190.27
				Nov-08	2008	Q4	221.67
				Dec-08	2008	Q4	221.67
				Jan-09	2009	Q1	3,415.13
				Feb-09	2009	Q1	3,415.13
				Mar-09	2009	Q1	3,415.13
				Apr-09	2009	Q2	3,415.13
				May-09	2009	Q2	3,620.69
				Jun-09	2009	Q2	3,638.78
				Jul-09	2009	Q3	3,883.65
				Aug-09	2009	Q3	4,338.21
				Sep-09	2009	Q3	4,388.75
				Oct-09	2009	Q4	4,482.81
				Nov-09	2009	Q4	4,541.22
				Dec-09	2009	Q4	4,565.58
				Jan-10	2010	Q1	13,237.19
				Feb-10	2010	Q1	13,246.04
				Mar-10	2010	Q1	13,338.93
				Apr-10	2010	Q2	13,401.69
				May-10	2010	Q2	13,422.32
				Jun-10	2010	Q2	13,467.00
				Jul-10	2010	Q3	13,563.77
				Aug-10	2010	Q3	13,610.03
				Sep-10	2010	Q3	14,078.55
				Oct-10	2010	Q4	14,406.34
				Nov-10	2010	Q4	14,935.80
				Dec-10	2010	Q4	14,996.94
				Jan-11	2011	Q1	31,567.81
				Feb-11	2011	Q1	31,571.05
				Mar-11	2011	Q1	30,577.18
				Apr-11	2011	Q2	30,681.80
				May-11	2011	Q2	30,704.60
				Jun-11	2011	Q2	30,789.78
				Jul-11	2011	Q3	30,911.59
				Aug-11	2011	Q3	32,343.61
				Sep-11	2011	Q3	32,671.03
				Oct-11	2011	Q4	32,988.42
				Nov-11	2011	Q4	33,430.24
				Dec-11	2011	Q4	34,366.01

	Jan-12	2012	Q1	46,422.71
	Feb-12	2012	Q1	46,422.71
	Mar-12	2012	Q1	46,422.71
	Apr-12	2012	Q2	46,422.71
	May-12	2012	Q2	46,422.71
	Jun-12	2012	Q2	46,422.71
	Jul-12	2012	Q3	46,422.71
	Aug-12	2012	Q3	46,422.71
	Sep-12	2012	Q3	46,422.71
	Oct-12	2012	Q4	46,422.71
	Nov-12	2012	Q4	46,422.71
	Dec-12	2012	Q4	46,422.71



preciation expense, based on monthly data.

b-accounts Operating Expenses, Amortization Expenses, Carrying Charges

OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
		-	0.00%	-	-
		-	0.00%	-	-
		-	0.00%	-	-
		-	4.14%	-	-
		-	4.14%	-	-
		-	4.14%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
		-	4.59%	-	-
\$	3.69	3.69	4.59%	-	-
		3.69	4.59%	0.01	0.01
\$	2.21	5.90	4.59%	0.01	0.03
		5.90	4.59%	0.02	0.05
\$	31.56	37.46	4.59%	0.02	0.07
\$	14.76	52.22	4.59%	0.14	0.22
\$	5.90	58.13	5.14%	0.22	0.44
\$	6.70	64.83	5.14%	0.25	0.69

\$	10.83	
\$	20.25	
\$	81.49	
\$	12.87	
\$	31.40	
\$	96.09	\$ 3,097.37
\$	205.57	
\$	18.08	
\$	244.87	
\$	454.57	
\$	50.54	
\$	94.06	
\$	58.41	
\$	24.36	
\$	150.48	\$ 8,521.12
\$	8.86	
\$	92.89	
\$	62.76	
\$	20.62	
\$	44.68	
\$	96.77	
\$	46.27	
\$	468.52	
\$	327.79	
\$	529.47	
\$	61.13	
\$	1,105.21	\$ 15,465.67
\$	3.23	
-\$	993.87	
\$	104.62	
\$	22.80	
\$	85.18	
\$	121.81	
\$	1,432.02	
\$	327.42	
\$	317.39	
\$	441.81	
\$	935.77	
\$	2,040.27	\$ 10,016.43

75.66	5.14%	0.28	0.97
75.66	5.14%	0.32	1.29
75.66	5.14%	0.32	1.62
75.66	5.14%	0.32	1.94
95.91	4.08%	0.26	2.20
95.91	4.08%	0.33	2.52
95.91	4.08%	0.33	2.85
177.41	3.35%	0.27	3.12
190.27	3.35%	0.50	3.61
190.27	3.35%	0.53	4.14
221.67	3.35%	0.53	4.67
221.67	3.35%	0.62	5.29
3,415.13	3.35%	0.62	5.91
3,415.13	2.45%	6.97	12.88
3,415.13	2.45%	6.97	19.86
3,415.13	2.45%	6.97	26.83
3,620.69	1.00%	2.85	29.68
3,638.78	1.00%	3.02	32.69
3,883.65	1.00%	3.03	35.72
4,338.21	0.55%	1.78	37.50
4,388.75	0.55%	1.99	39.49
4,482.81	0.55%	2.01	41.50
4,541.22	0.55%	2.05	43.56
4,565.58	0.55%	2.08	45.64
13,237.19	0.55%	2.09	47.73
13,246.04	0.55%	6.07	53.80
13,338.93	0.55%	6.07	59.87
13,401.69	0.55%	6.11	65.99
13,422.32	0.55%	6.14	72.13
13,467.00	0.55%	6.15	78.28
13,563.77	0.55%	6.17	84.45
13,610.03	0.89%	10.06	94.51
14,078.55	0.89%	10.09	104.61
14,406.34	0.89%	10.44	115.05
14,935.80	1.20%	14.41	129.45
14,996.94	1.20%	14.94	144.39
31,567.81	1.20%	15.00	159.39
31,571.05	1.47%	38.67	198.06
30,577.18	1.47%	38.67	236.73
30,681.80	1.47%	37.46	274.19
30,704.60	1.47%	37.59	311.77
30,789.78	1.47%	37.61	349.39
30,911.59	1.47%	37.72	387.10
32,343.61	1.47%	37.87	424.97
32,671.03	1.47%	39.62	464.59
32,988.42	1.47%	40.02	504.61
33,430.24	1.47%	40.41	545.02
34,366.01	1.47%	40.95	585.98
46,422.71	1.47%	42.10	628.08

46,422.71	1.47%	56.87	684.94
46,422.71	1.47%	56.87	741.81
46,422.71	1.47%	56.87	798.68
46,422.71	1.47%	56.87	855.55
46,422.71	0.00%	-	855.55
46,422.71	0.00%	-	855.55
46,422.71	0.00%	-	855.55
46,422.71	0.00%	-	855.55
46,422.71	0.00%	-	855.55
46,422.71	0.00%	-	855.55
46,422.71	0.00%	-	855.55
46,422.71	0.00%	-	855.55
46,422.71	0.00%	-	855.55

\$

9,322.11

\$

37,100.59

\$

46,422.71





This worksheet calculates the interest on OM&A and amortization/depreciation expen

Year	OM&A (from Sheet 5)	Amortization Expense (from Sheet 5)	Cumulative OM&A and Amortization Expense
2006	\$ -	\$ -	\$ -
2007	\$ 7.81	\$ 229.63	\$ 237.44
2008	\$ 4.95	\$ 700.20	\$ 942.59
2009	\$ 867.57	\$ 3,133.20	\$ 4,943.36
2010	\$ 970.25	\$ 10,604.66	\$ 16,518.28
2011	\$ 7,205.79	\$ 16,399.11	\$ 40,123.17
2012	\$ 9,559.21	\$ 16,943.69	\$ 66,626.07

Cumulative Interest to 2011

Cumulative Interest to 2012



use, in the absence of monthly data.

Average Cumulative OM&A and Amortization Expense	Average Annual Prescribed Interest Rate for Deferral and Variance Accounts (from Sheets 8A and 8B)	Simple Interest on OM&A and Amortization Expenses
\$ -	4.37%	\$ -
\$ 118.72	4.73%	\$ 5.61
\$ 590.01	3.98%	\$ 23.48
\$ 2,942.97	1.14%	\$ 33.48
\$ 10,730.82	0.80%	\$ 85.58
\$ 28,320.72	1.47%	\$ 416.31
\$ 53,374.62	1.47%	\$ 784.61
		\$ 564.46
		\$ 1,349.07





Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the Smart Meter Disposition Rider and the Smart Meter Incremental Revenue Requirement Rate Rider, if applicable. This worksheet also calculates any new Smart Meter Funding Adder that a distributor may wish to request. However, please note that in many 2011 IRM decisions, the Board noted that current funding adders will cease on April 30, 2011 and that the Board's expectation is that distributors will file for a final review of prudence at the earliest opportunity. The Board also noted that the SMFA is a tool designed to provide advance funding and to mitigate the anticipated rate impact of smart meter costs when recovery of those costs is approved by the Board. The Board observed that the SMFA was not intended to be compensatory (return on and of capital) on a cumulative basis over the term the SMFA was in effect. The SMFA was initially designed to fund future investment, and not fully fund prior capital investment. Distributors that seek a new SMFA should provide evidence to support its proposal. This would include documentation of where the distributor is with respect to its smart meter deployment program, and reasons as to why the distributor's circumstances are such that continuation of the SMFA is warranted. Press the "UPDATE WORKSHEET" button after choosing the applicable adders/riders.

Check if
applicable

- ☐ Smart Meter Funding Adder (SMFA)
- ☒ Smart Meter Disposition Rider (SMDR)
- ☒ Smart Meter Incremental Revenue Requirement Rate Rider (SMIRR)

The SMDR is calculated based on costs to December 31, 2011

The SMIRR is calculated based on the incremental revenue requirement associated with the recovery of capital related costs to December 31, 2012 and associated OM&A.

	2006	2007	2008	2009	2010	2011	2012 and later	Total
Deferred and forecasted Smart Meter Incremental Revenue Requirement (from Sheet 5)	\$ -	\$ 554.60	\$ 1,607.67	\$ 7,983.18	\$ 24,323.79	\$ 42,776.85	\$ 45,589.87	\$ 122,835.95
Interest on Deferred and forecasted OM&A and Amortization Expense (Sheet 8A/8B) (Check one of the boxes below)	\$ -	\$ 0.97	\$ 4.94	\$ 41.82	\$ 111.65	\$ 468.69		\$ 628.08
<input checked="" type="checkbox"/> Sheet 8A (Interest calculated on monthly balances)	\$ -	\$ 0.97	\$ 4.94	\$ 41.82	\$ 111.65	\$ 468.69		\$ 628.08
<input type="checkbox"/> Sheet 8B (Interest calculated on average annual balances)								\$ -
SMFA Revenues (from Sheet 8)	\$ 1,995.62	\$ 3,181.86	\$ 3,262.98	\$ 8,682.97	\$ 11,809.49	\$ 21,852.42	\$ 12,233.03	\$ 63,018.37
SMFA Interest (from Sheet 8)	\$ 23.30	\$ 164.57	\$ 259.12	\$ 115.58	\$ 187.96	\$ 541.64	\$ 266.95	\$ 1,559.12
Net Deferred Revenue Requirement	-\$ 2,018.92	-\$ 2,790.86	-\$ 1,909.49	-\$ 773.55	\$ 12,437.99	\$ 20,851.48	\$ 33,089.89	\$ 58,886.54
Number of Metered Customers (average for 2012 test year)							909	

Calculation of Smart Meter Disposition Rider (per metered customer per month)

Years for collection or refunding	0.833	
Deferred Incremental Revenue Requirement from 2006 to December 31, 2011 plus Interest on OM&A and Amortization	\$ 77,874.16	
SMFA Revenues collected from 2006 to 2012 test year (inclusive) Plus Simple Interest on SMFA Revenues	\$ 64,577.49	
Net Deferred Revenue Requirement	\$ 13,296.67	
SMDR	\$ 1.46	Match
Check: Forecasted SMDR Revenues	\$ 13,266.09	

Calculation of Smart Meter Incremental Revenue Requirement Rate Rider (per metered customer per month)

Incremental Revenue Requirement for 2012	\$ 45,589.87	
SMIRR	\$ 4.18	Match
Check: Forecasted SMIRR Revenues	\$ 45,595.44	

APPENDIX B

Customer Bill Impacts

Name of LDC: Burlington Hydro Inc.
File Number: EB-2012-0081
Effective Date: Sunday, July 1, 2012
Version : 1.0 (June 27, 2012)

TOU Billing

Residential

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	12.23	
Service Charge Rate Adder(s) i.e. Smart Meter	\$	0.00	
Service Charge Rate Rider(s) i.e. LPP	\$	0.00	
Distribution Volumetric Rate	\$/kWh	0.0166	
Distribution Volumetric Rate Adder(s)	\$/kWh	0.0000	
Low Voltage Volumetric Rate	\$/kWh	0.0000	
Distribution Volumetric Rate Rider(s) i.e. Def/Var & Tax Change	\$/kWh	-0.0025	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	
Special Purpose Charge	\$/kWh	0.0000	
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	

Consumption	800	kWh	0	kW
RPP Tier One	n/a	kWh	Load Factor	

Loss Factor 1.0405

CURRENT				Applied For						Approved					
Residential	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy - Off Peak (kWh) - assumed as 64% of monthly usage	533.12	0.0650	34.65							533	0.0650	34.65	0.00		
Energy - Mid Peak (kWh) - assumed as 18% of monthly usage	149.94	0.1000	14.99							150	0.1000	14.99	0.00		
Energy - Peak (kWh) - assumed as 18% of monthly usage	149.94	0.1170	17.54							150	0.1170	17.54	0.00		
Sub-Total: Energy			67.19									67.19	0.00		
Service Charge	1	12.23	12.23							1	12.23	12.23	0.00		
Service Charge Rate Adder - Smart Meter	1	0.00	0.00							1	2.54	2.54	2.54		
Service Charge Rate Rider - Late Payment Penalty	1	0.00	0.00							1	0.00	0.00	0.00		
Distribution Volumetric Rate	800	0.0166	13.28							800	0.0166	13.28	0.00		
Distribution Volumetric Rate Adder(s)	800	0.0000	0.00							800	0.0000	0.00	0.00		
Low Voltage Volumetric Rate	800	0.0000	0.00							800	0.0000	0.00	0.00		
Distribution Volumetric Rate Rider(s)	800	-0.0025	-2.00							800	-0.0025	-2.00	0.00		
Total: Distribution			23.51									26.05	2.54		
Retail Transmission Rate – Network Service Rate	833	0.0072	6.00							833	0.0072	6.00	0.00		
Retail Transmission Rate – Line and Transformation Connection Service Rate	833	0.0057	4.75							833	0.0057	4.75	0.00		
Total: Retail Transmission			10.75									10.75	0.00		
Sub-Total: Delivery (Distribution and Retail Transmission)			34.26									36.80	2.54		
Wholesale Market Service Rate	833	0.0052	4.33							833	0.0052	4.33	0.00		
Rural Rate Protection Charge	833	0.0011	0.92							833	0.0011	0.92	0.00		
Special Purpose Charge	833	0.0000	0.00							833	0.0000	0.00	0.00		
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25							1	0.25	0.25	0.00		
Sub-Total: Regulatory			5.50									5.50	0.00		
Total Bill before Taxes, OCEB & Debt Retirement			106.94									109.48	2.54		
OCEB	10%		10.69									10.95	0.25		
Sub-Total Regulatory after OCEB			96.25									98.54	2.29		
Debt Retirement Charge (DRC)	800	0.00700	5.60							800	0.00700	5.60	0.00		
Total Bill before Taxes			101.85									104.14	2.29		
HST	101.85	13%	13.24							104.14	13%	13.54	0.30		
Total Bill			115.09									117.67	2.58	2.24%	

CHECK: 2.58

Name of LDC: Burlington Hydro Inc.
File Number: EB-2012-0081
Effective Date: Sunday, July 1, 2012
Version : 1.0 (June 27, 2012)

TOU Billing

General Service Less Than 50 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	25.41	
Service Charge Rate Adder(s) i.e. Smart Meter	\$	-	
Service Charge Rate Rider(s) i.e. LPP	\$	-	
Distribution Volumetric Rate	\$/kWh	0.0136	
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	
Distribution Volumetric Rate Rider(s) i.e. Def/Var & Tax Change	\$/kWh	- 0.0022	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	
Special Purpose Charge	\$/kWh	-	
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	

Consumption	2,000 kWh	0 kW
RPP Tier One	n/a kWh	Load Factor

Loss Factor 1.0405

Current					Applied For					Approved				
General Service Less Than 50 kW					Volume	RATE \$	CHARGE \$			Volume	RATE \$	CHARGE \$	\$	%
Energy - Off Peak (kWh) - assumed as 64% of monthly usage	1,332	0.0650	86.57							1,332	0.0650	86.57	0.00	
Energy - Mid Peak (kWh) - assumed as 18% of monthly usage	374.58	0.1000	37.46							375	0.1000	37.46	0.00	
Energy - Peak (kWh) - assumed as 18% of monthly usage	374.58	0.1170	43.83							375	0.1170	43.83	0.00	
Sub-Total: Energy			167.85									167.85	0.00	
Service Charge	1	25.41	25.41							1	25.41	25.41	0.00	
Service Charge Rate Adder - Smart Meter	1	0.00	0.00							1	15.14	15.14	15.14	
Service Charge Rate Rider - Late Payment Penalty	1	0.00	0.00							1	0.00	0.00	0.00	
Distribution Volumetric Rate	2,000	0.0136	27.20							2,000	0.0136	27.20	0.00	
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00							2,000	0.0000	0.00	0.00	
Low Voltage Volumetric Rate	2,000	0.0000	0.00							2,000	0.0000	0.00	0.00	
Distribution Volumetric Rate Rider(s)	2,000	-0.0022	-4.40							2,000	-0.0022	-4.40	0.00	
Total: Distribution			48.21									63.35	15.14	
Retail Transmission Rate – Network Service Rate	2,081	0.0068	14.15							2,081	0.0068	14.15	0.00	
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,081	0.0050	10.41							2,081	0.0050	10.41	0.00	
Total: Retail Transmission			24.56									24.56	0.00	
Sub-Total: Delivery (Distribution and Retail Transmission)			72.77									87.91	15.14	
Wholesale Market Service Rate	2,081	0.0052	10.82							2,081	0.0052	10.82	-0.00	
Rural Rate Protection Charge	2,081	0.0011	2.29							2,081	0.0011	2.29	0.00	
Special Purpose Charge	2,081	0.0000	0.00							2,081	0.0000	0.00	0.00	
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25							1	0.25	0.25	0.00	
Sub-Total: Regulatory			13.36									13.36	-0.00	
Total Bill before Taxes, OCEB & Debt Retirement			253.98									269.12	15.14	
OCEB	10%		25.40									26.91	1.51	
Sub-Total Regulatory after OCEB			228.58									242.21	13.63	
Debt Retirement Charge (DRC)	2,000	0.00700	14.00							2,000	0.00700	14.00	0.00	
Total Bill before Taxes			242.58									256.21	13.63	
HST	242.58	13%	31.54							256.21	13%	33.31	1.77	
Total Bill			274.12									289.51	15.40	5.62%

CHECK: 15.40

Name of LDC: Burlington Hydro Inc.
File Number: EB-2012-0081
Effective Date: Sunday, July 1, 2012
Version : 1.0 (June 27, 2012)

TOU Billing

General Service 50 to 4,999 kW

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	72.42	
Service Charge Rate Adder(s) i.e. Smart Meter	\$	-	
Service Charge Rate Rider(s) i.e. LPP	\$	-	
Distribution Volumetric Rate	\$/kW	2.8586	
Distribution Volumetric Rate Adder(s)	\$/kW	-	
Low Voltage Volumetric Rate	\$/kW	-	
Distribution Volumetric Rate Rider(s) i.e. Def/Var, LRM & Tax Change	\$/kW	- 0.8848	
Retail Transmission Rate – Network Service Rate	\$/kW	2.7743	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0851	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	
Special Purpose Charge	\$/kWh	-	
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	

Consumption	995,000	kWh	2,480	kW
RPP Tier One	750	kWh	Load Factor	55.0%

Loss Factor 1.0405

Current				Applied For						Approved					
General Service 50 to 4,999 kW	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy - Off Peak (kWh) - assumed as 64% of monthly usage	662,591	0.0650	43,068.42							662,591	0.0650	43,068.42	0.00		
Energy - Mid Peak (kWh) - assumed as 16% of monthly usage	186,354	0.1000	18,635.40							186,354	0.1000	18,635.40	0.00		
Energy - Peak (kWh) - assumed as 18% of monthly usage	186,354	0.1170	21,803.42							186,354	0.1170	21,803.42	0.00		
Sub-Total: Energy			83,507.23									83,507.23	0.00		
Service Charge	1	72.42	72.42							1	72.42	72.42	0.00		
Service Charge Rate Adder - Smart Meter	1	0.00	0.00							1	6.48	6.48	6.48		
Service Charge Rate Rider - Late Payment Penalty	1	0.00	0.00							1	0.00	0.00	0.00		
Distribution Volumetric Rate	2,480	2.8586	7,089.33							2,480	2.8586	7,089.33	0.00		
Distribution Volumetric Rate Adder(s)	2,480	0.0000	0.00							2,480	0.0000	0.00	0.00		
Low Voltage Volumetric Rate	2,480	0.0000	0.00							2,480	0.0000	0.00	0.00		
Distribution Volumetric Rate Rider(s)	2,480	-0.8848	-2,194.30							2,480	-0.8848	-2,194.30	0.00		
Total: Distribution			4,967.44									4,973.92	6.48		
Retail Transmission Rate – Network Service Rate	2,480	2.7743	6,880.26							2,480	2.7743	6,880.26	0.00		
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,480	2.0851	5,171.05							2,480	2.0851	5,171.05	0.00		
Total: Retail Transmission			12,051.31									12,051.31	0.00		
Sub-Total: Delivery (Distribution and Retail Transmission)			17,018.76									17,025.24	6.48		
Wholesale Market Service Rate	1,035,298	0.0052	5,383.55							1,035,298	0.0052	5,383.55	-0.00		
Rural Rate Protection Charge	1,035,298	0.0011	1,138.83							1,035,298	0.0011	1,138.83	0.00		
Special Purpose Charge	1,035,298	0.0000	0.00							1,035,298	0.0000	0.00	0.00		
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25							1	0.25	0.25	0.00		
Sub-Total: Regulatory			6,522.63									6,522.63	-0.00		
Total Bill before Taxes, OCEB & Debt Retirement			107,048.62									107,055.10	6.48		
OCEB	10%		10,704.86									10,705.51	0.65		
Sub-Total Regulatory after OCEB			96,343.75									96,349.59	5.83		
Debt Retirement Charge (DRC)	995,000	0.00700	6,965.00							995,000	0.00700	6,965.00	0.00		
Total Bill before Taxes			103,308.75									103,314.59	5.83		
HST	103,308.75	13%	13,430.14							103,314.59	13%	13,430.90	0.76		
Total Bill			116,738.89									116,745.48	6.59	0.01%	

CHECK: 6.59

Name of LDC: Burlington Hydro Inc.
File Number: EB-2012-0081
Effective Date: Sunday, July 1, 2012
Version : 1.0 (June 27, 2012)

TOU Billing

Unmetered Scattered Load

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	10.29	
Service Charge Rate Adder(s) i.e. Smart Meter	\$	-	
Service Charge Rate Rider(s) i.e. LPP	\$	-	
Distribution Volumetric Rate	\$/kWh	0.0178	
Distribution Volumetric Rate Adder(s)	\$/kWh	-	
Low Voltage Volumetric Rate	\$/kWh	-	
Distribution Volumetric Rate Rider(s) i.e. Def/Var, LRM & Tax Change	\$/kWh	- 0.0030	
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	
Special Purpose Charge	\$/kWh	-	
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	

Consumption	2,000	kWh	0	kW
RPP Tier One	750	kWh	Load Factor	

Loss Factor 1.0405

Current				Applied For						Approved					
Unmetered Scattered Load	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy - Off Peak (kWh) - assumed as 64% of monthly usage	1,331	0.0650	86.52							1,331	0.0650	86.52	0.00		
Energy - Mid Peak (kWh) - assumed as 18% of monthly usage	375	0.1000	37.50							375	0.1000	37.50	0.00		
Energy - Peak (kWh) - assumed as 18% of monthly usage	375	0.1170	43.88							375	0.1170	43.88	0.00		
Sub-Total: Energy			167.89									167.89	0.00		
Service Charge	1	10.29	10.29							1	10.29	10.29	0.00		
Service Charge Rate Adder - Smart Meter	1	0.00	0.00							1	0.00	0.00	0.00		
Service Charge Rate Rider - Late Payment Penalty	1	0.00	0.00							1	0.00	0.00	0.00		
Distribution Volumetric Rate	2,000	0.0178	35.60							2,000	0.0178	35.60	0.00		
Distribution Volumetric Rate Adder(s)	2,000	0.0000	0.00							2,000	0.0000	0.00	0.00		
Low Voltage Volumetric Rate	2,000	0.0000	0.00							2,000	0.0000	0.00	0.00		
Distribution Volumetric Rate Rider(s)	2,000	-0.0030	-6.00							2,000	-0.0030	-6.00	0.00		
Total: Distribution			39.89									39.89	0.00		
Retail Transmission Rate – Network Service Rate	2,081	0.0068	14.15							2,081	0.0068	14.15	0.00		
Retail Transmission Rate – Line and Transformation Connection Service Rate	2,081	0.0050	10.41							2,081	0.0050	10.41	0.00		
Total: Retail Transmission			24.56									24.56	0.00		
Sub-Total: Delivery (Distribution and Retail Transmission)			64.45									64.45	0.00		
Wholesale Market Service Rate	2,081	0.0052	10.82							2,081	0.0052	10.82	-0.00		
Rural Rate Protection Charge	2,081	0.0011	2.29							2,081	0.0011	2.29	0.00		
Special Purpose Charge	2,081	0.0000	0.00							2,081	0.0000	0.00	0.00		
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25							1	0.25	0.25	0.00		
Sub-Total: Regulatory			13.36									13.36	-0.00		
Total Bill before Taxes, OCEB & Debt Retirement			245.70									245.70	-0.00		
OCEB	10%		24.57									24.57	-0.00		
Sub-Total Regulatory after OCEB			221.13									221.13	-0.00		
Debt Retirement Charge (DRC)	2,000	0.00700	14.00							2,000	0.00700	14.00	0.00		
Total Bill before Taxes			235.13									235.13	-0.00		
HST	235.13	13%	30.57							235.13	13%	30.57	-0.00		
Total Bill			265.69									265.69	-0.00	(0.0)%	

CHECK: 0.00

Name of LDC: Burlington Hydro Inc.
File Number: EB-2012-0081
Effective Date: Sunday, July 1, 2012
Version : 1.0 (June 27, 2012)

TOU Billing

Street Lighting

Monthly Rates and Charges	Metric	Current Rate	Applied For Rate
Service Charge	\$	0.61	
Service Charge Rate Adder(s) <i>i.e. Smart Meter</i>	\$	-	
Service Charge Rate Rider(s) <i>i.e. LPP</i>	\$	-	
Distribution Volumetric Rate	\$/kW	4.4088	
Distribution Volumetric Rate Adder(s)	\$/kW	-	
Low Voltage Volumetric Rate	\$/kW	-	
Distribution Volumetric Rate Rider(s) <i>i.e. Def/Var, LRM & Tax Change</i>	\$/kW	- 1.0702	
Retail Transmission Rate – Network Service Rate	\$/kW	2.0568	
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5664	
Wholesale Market Service Rate	\$/kWh	0.0052	
Rural Rate Protection Charge	\$/kWh	0.0011	
Special Purpose Charge	\$/kWh	-	
Standard Supply Service – Administration Charge (if applicable)	\$/kWh	0.25	

Consumption	37	kWh	0.10	kW
RPP Tier One	750	kWh	Load Factor	50.7%

Loss Factor 1.0405

Current				Applied For						Approved					
Street Lighting	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill	Volume	RATE \$	CHARGE \$	\$	%	% of Total Bill
Energy - Off Peak (kWh) - assumed as 64% of monthly usage	#####	0.0650	1.60							25	0.0650	1.60	0.00		
Energy - Mid Peak (kWh) - assumed as 18% of monthly usage	6.95	0.1000	0.70							7	0.1000	0.70	0.00		
Energy - Peak (kWh) - assumed as 18% of monthly usage	6.95	0.1170	0.81							7	0.1170	0.81	0.00		
Sub-Total: Energy			3.11									3.11	0.00		
Service Charge	1	0.61	0.61							1	0.61	0.61	0.00		
Service Charge Rate Adder - Smart Meter	1	0.00	0.00							1	0.00	0.00	0.00		
Service Charge Rate Rider - Late Payment Penalty	1	0.00	0.00							1	0.00	0.00	0.00		
Distribution Volumetric Rate	0.1	4.4088	0.44							0.10	4.4088	0.44	0.00		
Distribution Volumetric Rate Adder(s)	0.1	0.0000	0.00							0.10	0.0000	0.00	0.00		
Low Voltage Volumetric Rate	0.1	0.0000	0.00							0.10	0.0000	0.00	0.00		
Distribution Volumetric Rate Rider(s)	0.1	-1.0702	-0.11							0.10	-1.0702	-0.11	0.00		
Total: Distribution			0.94									0.94	0.00		
Retail Transmission Rate – Network Service Rate	0.1	2.0568	0.21							0.10	2.0568	0.21	0.00		
Retail Transmission Rate – Line and Transformation Connection Service Rate	0.1	1.5664	0.16							0.10	1.5664	0.16	0.00		
Total: Retail Transmission			0.36									0.36	0.00		
Sub-Total: Delivery (Distribution and Retail Transmission)			1.31									1.31	0.00		
Wholesale Market Service Rate	39	0.0052	0.20							39	0.0052	0.20	-0.00		
Rural Rate Protection Charge	39	0.0011	0.04							39	0.0011	0.04	0.00		
Special Purpose Charge	39	0.0000	0.00							39	0.0000	0.00	0.00		
Standard Supply Service – Administration Charge (if applicable)	1	0.25	0.25							1	0.25	0.25	0.00		
Sub-Total: Regulatory			0.50									0.50	-0.00		
Total Bill before Taxes, OCEB & Debt Retirement			4.91									4.91	-0.00		
OCEB	10%		0.49									0.49	-0.00		
Sub-Total Regulatory after OCEB			4.42									4.42	-0.00		
Debt Retirement Charge (DRC)	37	0.00700	0.26							37	0.00700	0.26	0.00		
Total Bill before Taxes			4.68									4.68	-0.00		
HST	4.68	13%	0.61							4.68	13%	0.61	-0.00		
Total Bill			5.29									5.29	-0.00	(0.0)%	

CHECK: 0.00

APPENDIX C

Tariff of Rates and Charges

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date ~~May~~ July 1, 2012

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

EB-2011-01552012-0081

RESIDENTIAL SERVICE CLASSIFICATION

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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	12.23
Rate Rider for disposition of historical Smart Meter costs – effective until April 30, 2013	\$	(0.36)
Rate Rider for Smart Meter Incremental Revenue Requirement – effective until April 30, 2014	\$	2.90
Distribution Volumetric Rate	\$/kWh	0.0166
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2014	\$/kWh	(0.0006)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0020)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery – effective until April 30, 2014	\$/kWh	0.0004
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0057

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date ~~May~~ July 1, 2012

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

EB-2011-01552012-0081

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	25.41
Rate Rider for disposition of historical Smart Meter costs – effective until April 30, 2013	\$	8.51
Rate Rider for Smart Meter Incremental Revenue Requirement – effective until April 30, 2014	\$	6.63
Distribution Volumetric Rate	\$/kWh	0.0136
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2014	\$/kWh	(0.0006)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0018)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery – effective until April 30, 2014	\$/kWh	0.0004
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date ~~May~~ July 1, 2012

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

EB-2011-01552012-0081

GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	72.42
Rate Rider for disposition of historical Smart Meter costs – effective until April 30, 2013	\$	2.30
Rate Rider for Smart Meter Incremental Revenue Requirement – effective until April 30, 2014	\$	4.18
Distribution Volumetric Rate	\$/kW	2.8586
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1240
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3447
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2014	\$/kW	(0.2906)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.5791)
Rate Rider for Lost Revenue Adjustment Mechanism/Shared Savings Mechanism Recovery – effective until April 30, 2014	\$/kW	0.0142
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kW	(0.0293)
Retail Transmission Rate – Network Service Rate	\$/kW	2.7743
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0851
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.8145
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	2.2011

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date ~~May~~ July 1, 2012

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

EB-2011-01552012-0081

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	10.29
Distribution Volumetric Rate	\$/kWh	0.0178
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2014	\$/kWh	(0.0006)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kWh	(0.0021)
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date ~~May~~ July 1, 2012

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EB-2011-01552012-0081

STREET LIGHTING SERVICE CLASSIFICATION

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. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection)	\$	0.61
Distribution Volumetric Rate	\$/kW	4.4088
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1089
Rate Rider for Global Adjustment Sub-Account Disposition (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3201
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2014	\$/kW	(0.3359)
Rate Rider for Deferral/Variance Account Disposition (2012) – effective until April 30, 2014	\$/kW	(0.6571)
Rate Rider for Tax Adjustments – effective until April 30, 2013	\$/kW	(0.0772)
Retail Transmission Rate – Network Service Rate	\$/kW	2.0568
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5664

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date ~~May~~ July 1, 2012

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EB-2011-01552012-0081

microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	5.25
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Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

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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)

SPECIFIC SERVICE CHARGES

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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 (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 Charge - At Meter During Regular hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Hours	\$	185.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific charge for Access to the Power Poles – per pole/year	\$	22.35

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

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EB-2011-01552012-0081

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order 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 or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0405
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0301
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A