



EB-2013-0186

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

AND IN THE MATTER OF a proceeding to set rates
pursuant to section 78 of the *Ontario Energy Board Act*,
1998;

AND IN THE MATTER OF a proceeding commenced by the
Board on its own motion pursuant to section 19(4) of the
Ontario Energy Board Act, 1998; and

AND IN THE MATTER OF section 21(4) of the *Ontario
Energy Board Act, 1998*.

BEFORE: Marika Hare
Presiding Member

DECISION ON MOTION AND ORDER

April 25, 2013

INTRODUCTION

In its Decision and Order regarding Burlington Hydro's 2013 rate application (EB-2012-0110), the Board issued a draft Tariff of Rates and Charges effective May 1, 2013, which included a Smart Metering Entity ("SME") charge for the Residential and General Service < 50kW customer rate classes.

On April 8, 2013, Burlington Hydro Inc. ("Burlington Hydro") filed a letter stating that in its Decision and Order (EB-2012-0081) dated June 21, 2012, the Board approved the disposition and recovery of its smart meter deployment costs effective July 1, 2012 which included a projection of costs to be paid to the SME from appropriate customer rate classes.

Burlington Hydro requested direction from the Board regarding the accounting procedure it should follow in order to avoid an over recovery of SME costs.

The Board has determined that it will initiate a review on its own motion of the Decision and Order in EB-2012-0081.

Boards Power of Review.

The Board's power of review on its own motion is provided in section 43.01 of its *Rules of Practice and Procedure* which states the following:

The Board may at any time indicate its intention to review all or part of any order or decision and may confirm, vary, suspend or cancel the order or decision by serving a letter on all parties to the proceeding.

The Board's powers are quite broad under Rule 43.01. There is no language in Rule 43.01 which limits the rationale for initiating a Motion to Review on the Board's own motion.

In this case Burlington raised the issue regarding the collection of SME costs in the EB-2012-0081 proceeding. Burlington filed a letter setting out this collection. The Board reviewed the letter and determined that there could possibly be an error in the Decision in EB 2012-0081. The Board determined that it would review this issue and initiated this Motion.

BACKGROUND

The Board's *Guideline G-2011-0001: Smart Meter Funding and Cost Recovery – Final Disposition* (“Guideline G-2011-0001”), issued on December 15, 2011, outlines the Board’s filing instructions in relation to the funding and recovery of costs associated with smart meter activities conducted by Ontario electricity distributors. In accordance with Guideline G-2011-0001 and the legislation, specifically O. Reg 426/06, distributors are eligible to recover from their customers the costs to deploy smart meters and to comply with the enrolment requirements and technical interface requirements of the Smart Metering Entity, subject to a prudence review and approval by the Board. Distributors are not eligible to recover the costs of meter data management/repository (“MDM/R”) functions that are the responsibility of the Smart Metering Entity¹.

The Board also notes that Guideline G-2011-0001 states on page 17 that:

Cost recovery for ongoing costs of the Smart Metering Entity should not be included in any smart meter cost recovery application, until such time as the Board establishes a cost recovery mechanism. To date, the Board has disallowed requests for either cost recovery or the establishment of a deferral account to track these costs.

The IESO, in its capacity as the SME, applied to the Board on March 23, 2012 for approval, among other things, of a SME charge for the Residential and General Service <50kW customer rate classes.

On March 28, 2013, the Board approved a SME charge of \$0.79 per month for Residential and General Service < 50kW customers for those distributors identified in the Board’s annual Yearbook of Electricity Distributors. This charge will be in effect from May 1, 2013 to October 31, 2018.

¹ O.Reg. 426/06 s. 2 (1) states that: No distributor shall recover any costs associated with meter data functions to be performed by the Smart Metering Entity.

SME COSTS INCLUDED IN BURLINGTON HYDRO'S SMART METER COSTS APPLICATION

Burlington Hydro applied to the Board on February 28, 2012 for permission to increase its delivery charges beginning May 1, 2012 to reflect the recovery of costs for deployed smart meters. The application was filed under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15 (Schedule B) in conformance with Guideline G-2011-0001. The Board assigned File No. EB-2012-0081 to this application.

The Board's Decision in EB-2012-0081 was issued on June 21, 2012, approving separate rate riders for the Residential, GS <50 kW and GS >50 kW rate classes served by Burlington Hydro. In that application, Burlington Hydro sought, and received approval of a Smart Meter Disposition Rider ("SMDR") for the recovery of net deferred revenue requirement for installed smart meters, as well as a Smart Meter Incremental Revenue Requirement Rate Rider ("SMIRR") for recovery of ongoing capital-related and operating costs until Burlington Hydro's next cost of service application. The approved rate riders had an effective date of May 1, 2012 and an implementation date of July 1, 2012. The SMDR and SMIRR rate riders for the three affected rate classes were based on a total Net Deferred Revenue Requirement of \$934,936 and a total Incremental Revenue Requirement for 2012 of \$2,503,458.

Burlington Hydro's application to recover smart meter costs was supported by written evidence and the completion of the Board's model to document smart meter costs and calculate the SMDR and SMIRR. In accordance with the O.Reg. 426/06 and Guideline G-2011-0001, the Board's model does not contain a cost category for recovery of the ongoing SME costs.

At Page 19 of the Manager's Summary, the evidence states:

No cost is included for which the Smart Meter Entity has exclusive authority to act pursuant to O. Reg. 393/07.

However, by letter dated April 24, 2013, Burlington Hydro informed the Board that the SME costs had been included in the model within the category of "WAN Maintenance" under the heading of "2012 and Later Forecast Costs". The total amount included in the model was \$555,660.

BOARD FINDINGS

The issue that the Board needs to address is the potential for an over recovery of costs relating to the Smart Metering Entity.

The Board is of the view that Burlington Hydro misled the Board by stating that no cost for which the SME has exclusive authority to act pursuant to O. Reg. 393/07 was included in the EB-2012-0081 proceeding. In other words, had the Board known that these costs were included in the application, the Board would have disallowed recovery consistent with prior decisions for other distributors on this particular matter and Guideline G-2011-0001.

The Board therefore finds that this is grounds for a nullity with respect only to the costs related to the recovery of the SME charge, and will exercise its power under section 43.01 of the *Rules of Practice and Procedure*. Accordingly the Board is cancelling the SMIRRs approved in the EB-2012-0081 proceeding.

The Board has recalculated the SMIRRs that will be effective May 1, 2013 by adjusting the final models in Burlington Hydro's smart metering application by removing the \$555,660 from WAN Maintenance. The adjusted models are attached to this Decision as Appendix B. The resulting impacts on Burlington Hydro's Revenue Requirement and SMIRR rate riders are shown in the following table:

	WAN Maintenance		2012 Revenue Requirement		SMIRR Rate Riders		
	EB-2012-0081 Approved	Adjusted	EB-2012-0081 Approved	Adjusted	EB-2012-0081 Approved	Adjusted	Variance
Residential	\$522,782	\$16,086	\$2,049,875	\$1,536,278	\$2.90	\$2.17	\$0.73
GS <50 kW	\$45,441	\$1,398	\$407,993	\$363,351	\$6.63	\$5.91	\$0.72
GS >50 kW	\$5,078	\$156	\$45,590	\$40,601	\$4.18	\$3.72	\$0.46
Total	\$573,301	\$17,640	\$2,503,458	\$1,940,230			

The Board therefore finds that effective May 1, 2013 Burlington Hydro shall revise its SMIRR rate riders for the Residential, GS <50 kW and GS >50 kW rate classes in accordance with the rate riders calculated in the attached smart meter models, and reflecting the following SMIRR rates:

Customer Class	Rate	Recovery Period
Residential	\$2.17	In effect from May 1, 2013 until the effective date of Burlington Hydro's next cost of service based rates.
GS < 50 kW	\$5.91	
GS > 50 kW	\$3.72	

Burlington Hydro shall also calculate the amount of SME revenue received, based on the variances shown in the above table multiplied by Burlington Hydro's actual monthly customer numbers in each of the affected rate classes for the period May 1, 2012 to April 30, 2013. Burlington Hydro shall include these recoveries on a rate class specific basis in separate sub-accounts of Account 2425, Other Deferred Credits. Interest carrying charges should apply to the monthly opening balances in the sub-accounts (exclusive of accumulated interest) for the period from July 1, 2012 to the month prior to disposition of their balances in rates. The carrying charges should be recorded in a separate sub-account of Account 2425. These amounts shall be brought forward for disposition in Burlington Hydro's next cost of service application, scheduled to be for 2014 rates.

DETERMINATION TO DISPOSE OF THIS PROCEEDING WITHOUT A HEARING

The Board has made its determination of this matter in accordance with its authority under Section 19(4) of the Act.

The Board has determined that no person will be adversely affected in a material way by the outcome of this proceeding, since this Decision eliminates the potential over recovery of SME costs from Burlington Hydro's Residential, GS <50 kW and GS >50 kW rate classes. Therefore, in accordance with section 21(4)(b) of the Act, the Board has disposed of this matter without a hearing.

IMPLEMENTATION

Attached to this Decision and Order are a draft Tariff of Rates and Charges, incorporating the 2013 IRM rates approved in EB-2012-0110 and the revised SMIRR rate riders approved in this proceeding (Appendix A) and Revised Smart Meter Models for each of the three affected rate classes (Appendix B).

THEREFORE, THE BOARD ORDERS THAT:

1. Burlington Hydro's new distribution rates shall be effective May 1, 2013. The draft tariff of Rates and Charges issued in this proceeding supersedes and replaces the draft Tariff of Rates and Charges issued in EB-2012-0110.
2. Burlington Hydro shall review the draft Tariff of Rates and Charges set out in Appendix A and the revised smart meter models attached as Appendix B. Burlington Hydro shall file with the Board a written confirmation assessing the completeness and accuracy of the models and draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information within **7 days** of the date of issuance of this Decision and Order.
3. If the Board does not receive a submission from Burlington Hydro to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Order will become final, effective May 1, 2013, and will apply to electricity consumed or estimated to have been consumed on and after May 1, 2013. Burlington Hydro shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
4. If the Board receives a submission from Burlington Hydro to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Order, the Board will consider the submission of Burlington Hydro and will subsequently issue a final Tariff of Rates and Charges.
5. Burlington Hydro shall file with the Board a draft Accounting Order within **7 days** of the date of the issuance of this Decision and Order to establish sub-accounts of Account 2425, Other Deferred Credits, to record the actual amounts recovered relating to the SME entity from the Residential, GS <50 kW and GS >50 kW rate classes for the period July 1, 2012 to April 30, 2013.
6. Board staff shall file any comments on the draft Accounting Order with the Board and forward to Burlington Hydro within **7 days** of the date of filing of the draft Accounting Order.

7. Burlington Hydro shall file with the Board responses to any comments on its draft Accounting Order within **14 days** of the date of filing of the draft Accounting Order.
8. Burlington Hydro shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

DATED at Toronto, April 25, 2013

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli
Board Secretary

APPENDIX A

**To Burlington Hydro Inc.
Decision on Motion and Order**

Draft Tariff of Rates and Charges

Board File No. EB-2013-0186

Dated: April 25, 2013

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2013-0186

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. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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	\$	12.29
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	2.17
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0167
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0006)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0020)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2014	\$/kWh	0.0004
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0055

Burlington Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2013

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

EB-2013-0186

RESIDENTIAL SERVICE CLASSIFICATION

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2013-0186

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	25.53
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	5.91
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0137
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0006)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0018)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2014	\$/kWh	0.0004
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2013-0186

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	72.77
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the next cost of service application	\$	3.72
Distribution Volumetric Rate	\$/kW	2.8723
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(0.2906)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1240
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.5791)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3447
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM) / Shared Savings Mechanism (SSM) Recovery (2012) – effective until April 30, 2014	\$/kW	0.0142
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0250)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7723
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.0126
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.8124
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1245

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2013-0186

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.

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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)	\$	10.34
Distribution Volumetric Rate	\$/kWh	0.0179
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0006)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kWh	(0.0021)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0009
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2013-0186

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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	0.61
Distribution Volumetric Rate	\$/kW	4.4300
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(0.3359)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1089
Rate Rider for Disposition of Deferral/Variance Account (2012) – effective until April 30, 2014	\$/kW	(0.6571)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.3201
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0660)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0553
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5119

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Burlington Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2013

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

EB-2013-0186

microFIT 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Burlington Hydro Inc.
TARIFF OF RATES AND CHARGES
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**This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors**

EB-2013-0186

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.

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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 - \$/pole/year	\$	22.35

Burlington Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2013

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

EB-2013-0186

RETAIL SERVICE CHARGES (if applicable)

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

APPENDIX B

**To Burlington Hydro Inc.
Decision on Motion and Order**

Smart Meter Models

Board File No. EB-2013-0186

Dated: April 25, 2013



Choose Your Utility:

Burlington Hydro Inc. ▾
 Cambridge and North Dumfries Hydro Inc. ▾

Application Contact Information

Name:

Title:

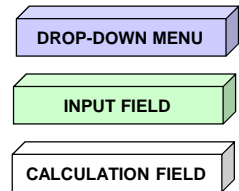
Phone Number:

Email Address:

We are applying for rates effective:

Last COS Re-based Year

Legend



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.



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	2006	2007	2008	2009	2010	2011	2012 and later	Total	
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
Smart Meter Installation Plan									
Actual/Planned number of Smart Meters installed during the Calendar Year									
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)									
	Asset Type								
	<small>Asset type must be selected to enable calculations</small>								
1.1.1 Smart Meters (may include new meters and modules, etc.)	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	
1.1.2 Installation Costs (may include socket kits, labour, vehicle, benefits, etc.)	Smart Meter		16,140	5,250	166,299	410,614	7,369	\$ 605,672	
1.1.3a Workforce Automation Hardware (may include fieldwork handhelds, barcode hardware, etc.)	Computer Hardware				22,246	59		\$ 22,305	
1.1.3b Workforce Automation Software (may include fieldwork handhelds, barcode hardware, etc.)								\$ -	
Total Advanced Metering Communications Devices (AMCD)	\$ -	\$ 356,989	\$ 158,667	\$ 2,862,904	\$ 2,846,415	\$ 64,746	\$ -	\$ 6,289,721	
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)									
	Asset Type								
1.2.1 Collectors	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
	Smart Meter				237,865		91,188	\$ 329,053	
1.2.2 Repeaters (may include radio licence, etc.)	Smart Meter				21,194			\$ 21,194	
1.2.3 Installation (may include meter seals and rings, collector computer hardware, etc.)	Smart Meter							\$ -	
Total Advanced Metering Regional Collector (AMRC) (Includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ 259,059	\$ -	\$ 91,188	\$ 350,247	

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)									
1.3.1 Computer Hardware	Computer Hardware			1,280		4,689			\$ 5,969
1.3.2 Computer Software	Computer Software					51,949	36,491		\$ 88,440
1.3.3 Computer Software Licences & Installation (includes hardware and software) <i>(may include AS/400 disk space, backup and recovery computer, UPS, etc.)</i>	Computer Software		4,559						\$ 4,559
Total Advanced Metering Control Computer (AMCC)		\$ -	\$ 4,559	\$ 1,280	\$ -	\$ 56,638	\$ 36,491	\$ -	\$ 98,969

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
1.4 WIDE AREA NETWORK (WAN)									
1.4.1 Activation Fees	Tools & Equipment					9,553			\$ 9,553
Total Wide Area Network (WAN)		\$ -	\$ -	\$ -	\$ -	\$ 9,553	\$ -	\$ -	\$ 9,553

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY									
1.5.1 Customer Equipment <i>(including repair of damaged equipment)</i>									\$ -
1.5.2 AMI Interface to CIS	Computer Software		1,061	4,534	3,787	757			\$ 10,139
1.5.3 Professional Fees	Computer Software				18,318	13,678			\$ 31,996
1.5.4 Integration									\$ -
1.5.5 Program Management	Smart Meter		18,439	24,925	35,899	208,656	269,105		\$ 557,025
1.5.6 Other AMI Capital									\$ -
Total Other AMI Capital Costs Related to Minimum Functionality		\$ -	\$ 19,500	\$ 29,459	\$ 58,004	\$ 223,092	\$ 269,105	\$ -	\$ 599,160
Total Capital Costs Related to Minimum Functionality		\$ -	\$ 381,048	\$ 189,406	\$ 2,920,908	\$ 3,394,756	\$ 370,343	\$ 91,188	\$ 7,347,649

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
1.6 CAPITAL COSTS BEYOND MINIMUM FUNCTIONALITY <i>(Please provide a descriptive title and identify nature of beyond minimum functionality costs)</i>									
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	Computer Software								\$ -
1.6.2 Costs for deployment of smart meters to customers other than residential and small general service	Applications Software								\$ -
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		\$ -	\$ 381,048	\$ 189,406	\$ 2,920,908	\$ 3,394,756	\$ 370,343	\$ 91,188	\$ 7,347,649

2 OM&A Expenses

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)								
2.1.1 Maintenance (may include meter reverification costs, etc.)								\$ -
2.1.2 Other (please specify) <u>Meter Base Repairs</u>				31,708	33,283	5,975		\$ 70,967
Total Incremental AMCD OM&A Costs	\$ -	\$ -	\$ -	\$ 31,708	\$ 33,283	\$ 5,975	\$ -	\$ 70,967
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.)						128,255	341,399	\$ 469,654
2.3.2 Other (please specify)								\$ -
Total Incremental AMCC OM&A Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 128,255	\$ 341,399	\$ 469,654
2.4 WIDE AREA NETWORK (WAN)								
2.4.1 WAN Maintenance						429,473	16,086	\$ 445,558
2.4.2 Other (please specify)								\$ -
Total Incremental AMRC OM&A Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 429,473	\$ 16,086	\$ 445,558
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY								
2.5.1 Business Process Redesign							44,682	\$ 44,682
2.5.2 Customer Communication (may include project communication, etc.)				39,492	50,437	140,700	23,860	\$ 254,489
2.5.3 Program Management								\$ -
2.5.4 Change Management (may include training, etc.)								\$ -
2.5.5 Administration Costs		693		4,295	7,437	4,610		\$ 17,035
2.5.6 Other AMI Expenses (please specify)		111	509	13,827	8,738	32,881	51,474	\$ 107,540
Total Other AMI OM&A Costs Related to Minimum Functionality	\$ -	\$ 804	\$ 509	\$ 57,615	\$ 66,612	\$ 178,190	\$ 120,016	\$ 423,746
TOTAL OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 477,501	\$ 1,409,926
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	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 477,501	\$ 1,409,926

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>\$ 381,048</u>	<u>\$ 189,406</u>	<u>\$ 2,920,908</u>	<u>\$ 3,394,756</u>	<u>\$ 370,343</u>	<u>\$ 91,188</u>	<u>\$ 7,347,649</u>
3.2	OM&A Costs								
3.2.1	Total OM&A Costs	<u>\$ -</u>	<u>\$ 804</u>	<u>\$ 509</u>	<u>\$ 89,323</u>	<u>\$ 99,895</u>	<u>\$ 741,893</u>	<u>\$ 477,501</u>	<u>\$ 1,409,926</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 <i>(% of the sum of Cost of Power + controllable expenses)</i>	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.



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



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	\$ 477,501
Working Capital Factor (from Sheet 3)	15%	15%	15%	15%	15%	15%	15%
Working Capital Allowance	\$ -	\$ 121	\$ 76	\$ 13,398	\$ 14,984	\$ 111,284	\$ 71,625
Incremental Smart Meter Rate Base	\$ -	\$ 184,107	\$ 446,324	\$ 1,928,439	\$ 4,838,791	\$ 6,392,966	\$ 6,084,072
Return on Rate Base							
Capital Structure							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 193,552	\$ 255,719	\$ 243,363
Deemed Long Term Debt	\$ -	\$ 92,053	\$ 237,891	\$ 1,093,425	\$ 2,709,723	\$ 3,580,061	\$ 3,407,080
Equity	\$ -	\$ 92,053	\$ 208,433	\$ 835,014	\$ 1,935,517	\$ 2,557,187	\$ 2,433,629
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capitalization	\$ -	\$ 184,107	\$ 446,324	\$ 1,928,439	\$ 4,838,791	\$ 6,392,966	\$ 6,084,072
Return on							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 4,007	\$ 5,293	\$ 5,038
Deemed Long Term Debt	\$ -	\$ 5,753	\$ 14,868	\$ 68,339	\$ 159,061	\$ 210,150	\$ 199,996
Equity	\$ -	\$ 8,285	\$ 18,759	\$ 75,151	\$ 190,648	\$ 251,883	\$ 239,712
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Return on Capital	\$ -	\$ 14,038	\$ 33,627	\$ 143,490	\$ 353,716	\$ 467,326	\$ 444,746
Operating Expenses	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 477,501
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	\$ 1,431,156
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ 804	\$ 509	\$ 89,323	\$ 99,895	\$ 741,893	\$ 477,501
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	\$ 205,033
Net Income for Taxes/PILs	\$ -	\$ 8,285	\$ 18,759	\$ 75,151	\$ 190,648	\$ 251,883	\$ 239,712
Grossed-up Taxes/PILs (from Sheet 7)	\$ -	\$ 3,541.11	\$ 7,021.94	\$ 29,017.98	\$ 57,926.78	\$ 84,786.49	\$ 105,121.38
Revenue Requirement, including Grossed-up Taxes/PILs	\$ -	\$ 31,460	\$ 74,012	\$ 401,706	\$ 869,793	\$ 1,785,098	\$ 1,536,278



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

For PILs Calculation

UCC - Smart Meters

	2006 Audited Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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 Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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 Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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	\$ 8,597.58	\$ 6,878.07
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



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

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	\$ 239,712.42
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	\$ 233,979.85
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	\$ 72,533.75
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	\$ 14,830.69	\$ 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	\$ 72,533.75
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	\$ 72,533.75
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	\$ 105,121.38
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	\$ 105,121.38



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	Board Approved Smart Meter Funding Adder (from Tariff)
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		\$ 0.27
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	\$ 26.98	\$ 6,218.88	4.14%	\$ 0.09	\$ 6,245.95		\$ 0.27
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	\$ 6,245.86	\$ 14,187.61	4.59%	\$ 23.89	\$ 20,457.36		\$ 0.27
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	\$ 20,433.47	\$ 13,334.77	4.59%	\$ 78.16	\$ 33,846.40		\$ 0.27
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	\$ 33,768.24	\$ 16,171.63	4.59%	\$ 129.16	\$ 50,069.03		\$ 0.27
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	\$ 49,939.87	\$ 13,375.90	4.59%	\$ 191.02	\$ 63,506.79		\$ 0.27
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	\$ 63,315.77	\$ 15,847.76	4.59%	\$ 242.18	\$ 79,405.71		\$ 0.27
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	\$ 0.27
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	\$ 92,502.61	\$ 11,322.26	4.59%	\$ 353.82	\$ 104,178.69		\$ 0.27
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	\$ 103,824.87	\$ 13,741.90	4.59%	\$ 397.13	\$ 117,963.90		\$ 0.27
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	\$ 117,566.77	\$ 16,046.28	4.59%	\$ 449.69	\$ 134,062.74		\$ 0.27
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	\$ 133,613.05	\$ 13,806.49	4.59%	\$ 511.07	\$ 147,930.61		\$ 0.27
2010 Q1	0.55%	4.34%	May-07	2007	Q2	\$ 147,419.54	\$ 15,969.22	4.59%	\$ 563.88	\$ 163,952.64		\$ 0.27
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	\$ 163,388.76	\$ 13,874.65	4.59%	\$ 624.96	\$ 177,888.37		\$ 0.27
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	\$ 177,263.41	\$ 14,116.15	4.59%	\$ 678.03	\$ 192,057.59		\$ 0.27
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	\$ 191,379.56	\$ 13,948.95	4.59%	\$ 732.03	\$ 206,060.54		\$ 0.27
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	\$ 205,328.51	\$ 16,006.08	4.59%	\$ 785.38	\$ 222,119.97		\$ 0.27
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	\$ 221,334.59	\$ 13,927.25	5.14%	\$ 948.05	\$ 236,209.89		\$ 0.27
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	\$ 235,261.84	\$ 16,102.76	5.14%	\$ 1,007.70	\$ 252,372.30		\$ 0.27
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	\$ 0.27
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	\$ 265,309.64	\$ 16,075.77	5.14%	\$ 1,136.41	\$ 282,521.82		\$ 0.27
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	\$ 281,385.41	\$ 14,075.88	5.14%	\$ 1,205.27	\$ 296,666.56		\$ 0.27
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	\$ 295,461.29	\$ 16,157.95	5.14%	\$ 1,265.56	\$ 312,884.80		\$ 0.27
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	\$ 311,619.24	\$ 14,108.52	4.08%	\$ 1,059.51	\$ 326,787.27		\$ 0.27
			May-08	2008	Q2	\$ 325,727.76	\$ 16,201.13	4.08%	\$ 1,107.47	\$ 343,036.36		\$ 0.27
			Jun-08	2008	Q2	\$ 341,928.89	\$ 14,185.86	4.08%	\$ 1,162.56	\$ 357,277.31		\$ 0.27
			Jul-08	2008	Q3	\$ 356,114.75	\$ 16,216.07	3.35%	\$ 994.15	\$ 373,324.97		\$ 0.27
			Aug-08	2008	Q3	\$ 372,330.82	\$ 14,286.83	3.35%	\$ 1,039.42	\$ 387,657.07		\$ 0.27
			Sep-08	2008	Q3	\$ 386,617.65	\$ 16,141.01	3.35%	\$ 1,079.31	\$ 403,837.97		\$ 0.27
			Oct-08	2008	Q4	\$ 402,758.66	\$ 14,280.68	3.35%	\$ 1,124.37	\$ 418,163.71		\$ 0.27
			Nov-08	2008	Q4	\$ 417,039.34	\$ 16,205.03	3.35%	\$ 1,164.23	\$ 434,408.60		\$ 0.27
			Dec-08	2008	Q4	\$ 433,244.37	\$ 21,161.92	3.35%	\$ 1,209.47	\$ 455,615.76	\$ 202,644.38	\$ 0.27
			Jan-09	2009	Q1	\$ 454,406.29	\$ 16,189.57	2.45%	\$ 927.75	\$ 471,523.61		\$ 0.27
			Feb-09	2009	Q1	\$ 470,595.86	\$ 14,470.86	2.45%	\$ 960.80	\$ 486,027.52		\$ 0.27
			Mar-09	2009	Q1	\$ 485,066.72	\$ 16,266.16	2.45%	\$ 990.34	\$ 502,323.22		\$ 0.27
			Apr-09	2009	Q2	\$ 501,332.88	\$ 14,541.34	1.00%	\$ 417.78	\$ 516,292.00		\$ 1.00
			May-09	2009	Q2	\$ 515,874.22	\$ 58,021.80	1.00%	\$ 429.90	\$ 574,325.92		\$ 1.00
			Jun-09	2009	Q2	\$ 573,896.02	\$ 53,978.17	1.00%	\$ 478.25	\$ 628,352.44		\$ 1.00
			Jul-09	2009	Q3	\$ 627,874.19	\$ 60,544.75	0.55%	\$ 287.78	\$ 688,706.72		\$ 1.00



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	Board Approved Smart Meter Funding Adder (from Tariff)
			Aug-09	2009	03	\$ 688,418.94	\$ 54,208.68	0.55%	\$ 315.53	\$ 742,943.15		\$ 1.00
			Sep-09	2009	03	\$ 742,627.62	\$ 60,354.74	0.55%	\$ 340.37	\$ 803,322.73		\$ 1.00
			Oct-09	2009	04	\$ 802,982.36	\$ 54,195.83	0.55%	\$ 368.03	\$ 857,546.22		\$ 1.00
			Nov-09	2009	04	\$ 857,178.19	\$ 60,383.68	0.55%	\$ 392.87	\$ 917,954.74		\$ 1.00
			Dec-09	2009	04	\$ 917,561.87	\$ 54,162.70	0.55%	\$ 420.55	\$ 972,145.12	\$ 523,648.23	\$ 1.00
			Jan-10	2010	01	\$ 971,724.57	\$ 60,385.42	0.55%	\$ 445.37	\$ 1,032,555.36		\$ 1.00
			Feb-10	2010	01	\$ 1,032,109.99	\$ 54,768.44	0.55%	\$ 473.05	\$ 1,087,351.48		\$ 1.00
			Mar-10	2010	01	\$ 1,086,878.43	\$ 60,429.16	0.55%	\$ 498.15	\$ 1,147,805.74		\$ 1.00
			Apr-10	2010	02	\$ 1,147,307.59	\$ 54,918.97	0.55%	\$ 525.85	\$ 1,202,752.41		\$ 1.00
			May-10	2010	02	\$ 1,202,226.56	\$ 60,537.34	0.55%	\$ 551.02	\$ 1,263,314.92		\$ 1.00
			Jun-10	2010	02	\$ 1,262,763.90	\$ 55,189.26	0.55%	\$ 578.77	\$ 1,318,531.93		\$ 1.00
			Jul-10	2010	03	\$ 1,317,953.16	\$ 60,770.08	0.89%	\$ 977.48	\$ 1,379,700.72		\$ 1.00
			Aug-10	2010	03	\$ 1,378,723.24	\$ 55,266.68	0.89%	\$ 1,022.55	\$ 1,435,012.47		\$ 1.00
			Sep-10	2010	03	\$ 1,433,989.92	\$ 60,518.35	0.89%	\$ 1,063.54	\$ 1,495,571.81		\$ 1.00
			Oct-10	2010	04	\$ 1,494,508.27	\$ 55,371.45	1.20%	\$ 1,494.51	\$ 1,551,374.23		\$ 1.00
			Nov-10	2010	04	\$ 1,549,879.72	\$ 60,660.84	1.20%	\$ 1,549.88	\$ 1,612,090.44		\$ 1.00
			Dec-10	2010	04	\$ 1,610,540.56	\$ 55,612.78	1.20%	\$ 1,610.54	\$ 1,667,763.88	\$ 705,219.48	\$ 1.00
			Jan-11	2011	01	\$ 1,666,153.34	\$ 60,614.09	1.47%	\$ 2,041.04	\$ 1,728,808.47		\$ 1.00
			Feb-11	2011	01	\$ 1,726,767.43	\$ 55,803.42	1.47%	\$ 2,115.29	\$ 1,784,686.14		\$ 1.00
			Mar-11	2011	01	\$ 1,782,570.85	\$ 60,833.99	1.47%	\$ 2,183.65	\$ 1,845,588.49		\$ 1.00
			Apr-11	2011	02	\$ 1,843,404.84	\$ 55,848.86	1.47%	\$ 2,258.17	\$ 1,901,511.87		\$ 1.00
			May-11	2011	02	\$ 1,899,253.70	\$ 62,396.91	1.47%	\$ 2,326.59	\$ 1,963,977.20		\$ 2.50
			Jun-11	2011	02	\$ 1,961,650.61	\$ 90,532.19	1.47%	\$ 2,403.02	\$ 2,054,585.82		\$ 2.50
			Jul-11	2011	03	\$ 2,052,182.80	\$ 137,867.46	1.47%	\$ 2,513.92	\$ 2,192,564.18		\$ 2.50
			Aug-11	2011	03	\$ 2,190,050.26	\$ 140,788.82	1.47%	\$ 2,682.81	\$ 2,333,521.89		\$ 2.50
			Sep-11	2011	03	\$ 2,330,839.08	\$ 151,823.37	1.47%	\$ 2,855.28	\$ 2,485,517.73		\$ 2.50
			Oct-11	2011	04	\$ 2,482,662.45	\$ 140,450.93	1.47%	\$ 3,041.26	\$ 2,626,154.64		\$ 2.50
			Nov-11	2011	04	\$ 2,623,113.38	\$ 152,442.69	1.47%	\$ 3,213.31	\$ 2,778,769.38		\$ 2.50
			Dec-11	2011	04	\$ 2,775,556.07	\$ 140,744.27	1.47%	\$ 3,400.06	\$ 2,919,700.40	\$ 1,281,181.40	\$ 2.50
			Jan-12	2012	01	\$ 2,916,300.34	\$ 152,056.66	1.47%	\$ 3,572.47	\$ 3,071,929.47		
			Feb-12	2012	01	\$ 3,068,357.00	\$ 141,540.41	1.47%	\$ 3,758.74	\$ 3,213,656.15		
			Mar-12	2012	01	\$ 3,209,897.41	\$ 152,863.44	1.47%	\$ 3,932.12	\$ 3,366,692.97		
			Apr-12	2012	02	\$ 3,362,760.85	\$ 292,289.26	1.47%	\$ 4,119.38	\$ 3,659,169.49		
			May-12	2012	02	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11		
			Jun-12	2012	02	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11		
			Jul-12	2012	03	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11		
			Aug-12	2012	03	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11		
			Sep-12	2012	03	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11		
			Oct-12	2012	04	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11		
			Nov-12	2012	04	\$ 3,655,050.11		0.00%	\$ -	\$ 3,655,050.11		
			Dec-12	2012	04	\$ 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			



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the interest on OM&A and amortization/depreciation expense, based on monthly data.

Account 1556 - Sub-accounts Operating Expenses, Amortization Expenses, Carrying Charges

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
2006 Q1	0.00%	0.00%	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	-			-	4.14%	-	-
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	-			-	4.14%	-	-
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	-			-	4.59%	-	-
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	-			-	4.59%	-	-
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	-			-	4.59%	-	-
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	-			-	4.59%	-	-
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	-			-	4.59%	-	-
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	-			-	4.59%	-	-
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	-			-	4.59%	-	-
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	-			-	4.59%	-	-
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	-			-	4.59%	-	-
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	-	\$ 379.95		379.95	4.59%	-	-
2010 Q1	0.55%	4.34%	May-07	2007	Q2	379.95	\$ 379.95		379.95	4.59%	1.45	1.45
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	379.95	\$ 227.97		607.92	4.59%	1.45	2.91
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	607.92			607.92	4.59%	2.33	5.23
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	607.92	\$ 3,248.90		3,856.82	4.59%	2.33	7.56
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	3,856.82	\$ 1,519.81		5,376.63	4.59%	14.75	22.31
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	5,376.63	\$ 607.94		5,984.57	5.14%	23.03	45.34
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	5,984.57	\$ 690.12		6,674.69	5.14%	25.63	70.97
2011 Q4	1.47%	4.29%	Dec-07	2007	Q4	6,674.69	\$ 1,115.07		7,789.76	5.14%	28.59	99.56
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	7,789.76			7,789.76	5.14%	33.37	132.93
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	7,789.76			7,789.76	5.14%	33.37	166.30
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	7,789.76			7,789.76	5.14%	33.37	199.66
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	7,789.76	\$ 2,085.25		9,875.00	4.08%	26.49	226.15
			May-08	2008	Q2	9,875.00			9,875.00	4.08%	33.58	259.72

Jun-08	2008	Q2	9,875.00			9,875.00	4.08%	33.58	293.30
Jul-08	2008	Q3	9,875.00	\$ 8,390.44		18,265.44	3.35%	27.57	320.86
Aug-08	2008	Q3	18,265.44	\$ 1,324.84		19,590.28	3.35%	50.99	371.86
Sep-08	2008	Q3	19,590.28			19,590.28	3.35%	54.69	426.55
Oct-08	2008	Q4	19,590.28	\$ 3,232.41		22,822.69	3.35%	54.69	481.23
Nov-08	2008	Q4	22,822.69			22,822.69	3.35%	63.71	544.95
Dec-08	2008	Q4	22,822.69	\$ 9,892.74	\$ 89,727.28	122,442.71	3.35%	63.71	608.66
Jan-09	2009	Q1	122,442.71			122,442.71	2.45%	249.99	858.65
Feb-09	2009	Q1	122,442.71			122,442.71	2.45%	249.99	1,108.64
Mar-09	2009	Q1	122,442.71			122,442.71	2.45%	249.99	1,358.62
Apr-09	2009	Q2	122,442.71	\$ 21,164.57		143,607.28	1.00%	102.04	1,460.66
May-09	2009	Q2	143,607.28	\$ 1,861.93		145,469.20	1.00%	119.67	1,580.33
Jun-09	2009	Q2	145,469.20	\$ 25,211.19		170,680.39	1.00%	121.22	1,701.56
Jul-09	2009	Q3	170,680.39	\$ 46,801.23		217,481.63	0.55%	78.23	1,779.78
Aug-09	2009	Q3	217,481.63	\$ 5,203.62		222,685.24	0.55%	99.68	1,879.46
Sep-09	2009	Q3	222,685.24	\$ 9,684.08		232,369.32	0.55%	102.06	1,981.53
Oct-09	2009	Q4	232,369.32	\$ 6,013.64		238,382.96	0.55%	106.50	2,088.03
Nov-09	2009	Q4	238,382.96	\$ 2,507.99		240,890.96	0.55%	109.26	2,197.29
Dec-09	2009	Q4	240,890.96	\$ 15,493.60	\$ 246,846.95	503,231.50	0.55%	110.41	2,307.70
Jan-10	2010	Q1	503,231.50	\$ 911.88		504,143.39	0.55%	230.65	2,538.34
Feb-10	2010	Q1	504,143.39	\$ 9,563.65		513,707.03	0.55%	231.07	2,769.41
Mar-10	2010	Q1	513,707.03	\$ 6,461.64		520,168.67	0.55%	235.45	3,004.86
Apr-10	2010	Q2	520,168.67	\$ 2,123.45		522,292.13	0.55%	238.41	3,243.27
May-10	2010	Q2	522,292.13	\$ 4,600.53		526,892.66	0.55%	239.38	3,482.65
Jun-10	2010	Q2	526,892.66	\$ 9,962.79		536,855.45	0.55%	241.49	3,724.15
Jul-10	2010	Q3	536,855.45	\$ 4,763.45		541,618.90	0.89%	398.17	4,122.31
Aug-10	2010	Q3	541,618.90	\$ 48,237.57		589,856.47	0.89%	401.70	4,524.02
Sep-10	2010	Q3	589,856.47	\$ 33,748.27		623,604.74	0.89%	437.48	4,961.49
Oct-10	2010	Q4	623,604.74	\$ 54,512.86		678,117.60	1.20%	623.60	5,585.10
Nov-10	2010	Q4	678,117.60	\$ 6,294.09		684,411.69	1.20%	678.12	6,263.21
Dec-10	2010	Q4	684,411.69	\$ 113,789.75	\$ 448,022.50	1,246,223.95	1.20%	684.41	6,947.63
Jan-11	2011	Q1	1,246,223.95	\$ 332.73		1,246,556.67	1.47%	1,526.62	8,474.25
Feb-11	2011	Q1	1,246,556.67	-\$ 102,326.75		1,144,229.93	1.47%	1,527.03	10,001.28
Mar-11	2011	Q1	1,144,229.93	\$ 10,771.75		1,155,001.67	1.47%	1,401.68	11,402.96
Apr-11	2011	Q2	1,155,001.67	\$ 2,347.71		1,157,349.38	1.47%	1,414.88	12,817.84
May-11	2011	Q2	1,157,349.38	\$ 8,769.51		1,166,118.89	1.47%	1,417.75	14,235.59
Jun-11	2011	Q2	1,166,118.89	\$ 12,541.06		1,178,659.96	1.47%	1,428.50	15,664.09
Jul-11	2011	Q3	1,178,659.96	\$ 147,437.81		1,326,097.77	1.47%	1,443.86	17,107.95
Aug-11	2011	Q3	1,326,097.77	\$ 33,710.91		1,359,808.68	1.47%	1,624.47	18,732.42
Sep-11	2011	Q3	1,359,808.68	\$ 32,678.23		1,392,486.91	1.47%	1,665.77	20,398.18
Oct-11	2011	Q4	1,392,486.91	\$ 45,488.09		1,437,975.00	1.47%	1,705.80	22,103.98
Nov-11	2011	Q4	1,437,975.00	\$ 96,345.26		1,534,320.26	1.47%	1,761.52	23,865.50
Dec-11	2011	Q4	1,534,320.26	\$ 210,062.46	\$ 290,164.21	2,034,546.93	1.47%	1,879.54	25,745.04
Jan-12	2012	Q1	2,034,546.93			2,034,546.93	1.47%	2,492.32	28,237.36
Feb-12	2012	Q1	2,034,546.93			2,034,546.93	1.47%	2,492.32	30,729.68
Mar-12	2012	Q1	2,034,546.93			2,034,546.93	1.47%	2,492.32	33,222.00
Apr-12	2012	Q2	2,034,546.93			2,034,546.93	1.47%	2,492.32	35,714.32
May-12	2012	Q2	2,034,546.93			2,034,546.93	0.00%	-	35,714.32
Jun-12	2012	Q2	2,034,546.93			2,034,546.93	0.00%	-	35,714.32
Jul-12	2012	Q3	2,034,546.93			2,034,546.93	0.00%	-	35,714.32
Aug-12	2012	Q3	2,034,546.93			2,034,546.93	0.00%	-	35,714.32
Sep-12	2012	Q3	2,034,546.93			2,034,546.93	0.00%	-	35,714.32
Oct-12	2012	Q4	2,034,546.93			2,034,546.93	0.00%	-	35,714.32
Nov-12	2012	Q4	2,034,546.93			2,034,546.93	0.00%	-	35,714.32
Dec-12	2012	Q4	2,034,546.93			2,034,546.93	0.00%	-	35,714.32

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



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the interest on OM&A and amortization/depreciation expense, in the absence of monthly data.

Year	OM&A (from Sheet 5)	Amortization Expense (from Sheet 5)	Cumulative OM&A and Amortization Expense	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
2006	\$ -	\$ -	\$ -	\$ -	4.37%	\$ -
2007	\$ 804.08	\$ 13,076.30	\$ 13,880.38	\$ 6,940.19	4.73%	\$ 328.10
2008	\$ 509.41	\$ 32,853.68	\$ 47,243.47	\$ 30,561.93	3.98%	\$ 1,216.36
2009	\$ 89,323.09	\$ 139,875.06	\$ 276,441.62	\$ 161,842.55	1.14%	\$ 1,840.96
2010	\$ 99,895.22	\$ 358,255.30	\$ 734,592.14	\$ 505,516.88	0.80%	\$ 4,031.50
2011	\$ 741,893.31	\$ 491,092.76	\$ 1,967,578.21	\$ 1,351,085.18	1.47%	\$ 19,860.95
2012	\$ 477,500.73	\$ 508,909.88	\$ 2,953,988.82	\$ 2,460,783.52	1.47%	\$ 36,173.52
Cumulative Interest to 2011						\$ 27,277.87
Cumulative Interest to 2012						\$ 63,451.39



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)	\$ -	\$ 31,459.62	\$ 74,012.22	\$ 401,706.43	\$ 869,792.96	\$ 1,785,098.41	\$ 1,536,277.62	\$ 4,698,347.26
Interest on Deferred and forecasted OM&A and Amortization Expense (Sheet 8A/8B) (Check one of the boxes below)	\$ -	\$ 99.56	\$ 509.10	\$ 1,699.04	\$ 4,639.93	\$ 18,797.42		\$ 25,745.04
<input checked="" type="checkbox"/> Sheet 8A (Interest calculated on monthly balances)	\$ -	\$ 99.56	\$ 509.10	\$ 1,699.04	\$ 4,639.93	\$ 18,797.42		\$ 25,745.04
<input type="checkbox"/> Sheet 8B (Interest calculated on average annual balances)								\$ -
SMFA Revenues (from Sheet 8)	\$ 92,502.61	\$ 172,807.03	\$ 189,096.65	\$ 517,318.28	\$ 694,428.77	\$ 1,250,147.00	\$ 738,749.77	\$ 3,655,050.11
SMFA Interest (from Sheet 8)	\$ 967.30	\$ 8,128.42	\$ 13,547.73	\$ 6,329.95	\$ 10,790.71	\$ 31,034.40	\$ 15,382.71	\$ 86,181.22
Net Deferred Revenue Requirement	-\$ 93,469.91	-\$ 149,376.27	-\$ 128,123.06	-\$ 120,242.76	\$ 169,213.41	\$ 522,714.42	\$ 782,145.14	\$ 982,860.97
Number of Metered Customers (average for 2012 test year)							58964	

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	\$ 3,187,814.68	
plus Interest on OM&A and Amortization		
SMFA Revenues collected from 2006 to 2012 test year (inclusive)	\$ 3,741,231.33	
Plus Simple Interest on SMFA Revenues		
Net Deferred Revenue Requirement	-\$ 553,416.65	} Match
SMDR July 1, 2012 to April 30, 2013	-\$ 0.94	
Check: Forecasted SMDR Revenues	-\$ 554,039.90	

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

Incremental Revenue Requirement for 2012	\$ 1,536,277.62	
SMIRR	\$ 2.17	} Match
Check: Forecasted SMIRR Revenues	\$ 1,535,422.56	



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.



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	2006	2007	2008	2009	2010	2011	2012 and later	Total	
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
Smart Meter Installation Plan									
Actual/Planned number of Smart Meters installed during the Calendar Year									
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	1,792	3,071	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	1,792	3,071	5	0	5110	
1 Capital Costs									
1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)									
	Asset Type								
	<small>Asset type must be selected to enable calculations</small>								
1.1.1 Smart Meters (may include new meters and modules, etc.)	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	
1.1.2 Installation Costs (may include socket kits, labour, vehicle, benefits, etc.)	Smart Meter	0	0	0	134,326	26,279		\$ 160,606	
1.1.3a Workforce Automation Hardware (may include fieldwork handhelds, barcode hardware, etc.)	Computer Hardware				1,934	5		\$ 1,939	
1.1.3b Workforce Automation Software (may include fieldwork handhelds, barcode hardware, etc.)								\$ -	
Total Advanced Metering Communications Devices (AMCD)	\$ -	\$ 58,583	\$ 61,002	\$ 575,768	\$ 1,356,947	\$ 105,374	\$ -	\$ 2,157,674	
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)									
	Asset Type								
1.2.1 Collectors	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
	Smart Meter				20,675		7,926	\$ 28,602	
1.2.2 Repeaters (may include radio licence, etc.)	Smart Meter				1,842			\$ 1,842	
1.2.3 Installation (may include meter seals and rings, collector computer hardware, etc.)	Smart Meter							\$ -	
Total Advanced Metering Regional Collector (AMRC) (Includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ 22,518	\$ -	\$ 7,926	\$ 30,444	

1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
1.3.1 Computer Hardware	Computer Hardware			111		408			\$ 519
1.3.2 Computer Software	Computer Software					4,515	3,172		\$ 7,687
1.3.3 Computer Software Licences & Installation (includes hardware and software) <i>(may include AS/400 disk space, backup and recovery computer, UPS, etc.)</i>	Computer Software		396						\$ 396
Total Advanced Metering Control Computer (AMCC)		\$ -	\$ 396	\$ 111	\$ -	\$ 4,923	\$ 3,172	\$ -	\$ 8,602

1.4 WIDE AREA NETWORK (WAN)

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
1.4.1 Activation Fees	Tools & Equipment					830			\$ 830
Total Wide Area Network (WAN)		\$ -	\$ -	\$ -	\$ -	\$ 830	\$ -	\$ -	\$ 830

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
1.5.1 Customer Equipment <i>(including repair of damaged equipment)</i>									\$ -
1.5.2 AMI Interface to CIS	Computer Software		92	394	329	66			\$ 881
1.5.3 Professional Fees	Computer Software				1,592	1,189			\$ 2,781
1.5.4 Integration									\$ -
1.5.5 Program Management	Smart Meter		1,603	2,167	3,120	18,137	23,391		\$ 48,417
1.5.6 Other AMI Capital									\$ -
Total Other AMI Capital Costs Related to Minimum Functionality		\$ -	\$ 1,695	\$ 2,561	\$ 5,042	\$ 19,391	\$ 23,391	\$ -	\$ 52,080
Total Capital Costs Related to Minimum Functionality		\$ -	\$ 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)

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
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	Computer Software								\$ -
1.6.2 Costs for deployment of smart meters to customers other than residential and small general service	Applications Software								\$ -
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		\$ -	\$ 60,674	\$ 63,674	\$ 580,810	\$ 1,404,610	\$ 131,937	\$ 7,926	\$ 2,249,631

2 OM&A Expenses

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
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				2,756	2,893	519		\$ 6,169
Total Incremental AMCD OM&A Costs	\$ -	\$ -	\$ -	\$ 2,756	\$ 2,893	\$ 519	\$ -	\$ 6,169
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.)						11,148	29,675	\$ 40,823
2.3.2 Other (please specify)								\$ -
Total Incremental AMCC OM&A Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,148	\$ 29,675	\$ 40,823
2.4 WIDE AREA NETWORK (WAN)								
2.4.1 WAN Maintenance						37,330	1,398	\$ 38,728
2.4.2 Other (please specify)								\$ -
Total Incremental AMRC OM&A Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,330	\$ 1,398	\$ 38,728
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY								
2.5.1 Business Process Redesign							3,884	\$ 3,884
2.5.2 Customer Communication (may include project communication, etc.)				3,433	4,384	12,230	2,074	\$ 22,120
2.5.3 Program Management								\$ -
2.5.4 Change Management (may include training, etc.)								\$ -
2.5.5 Administration Costs		60		373	646	401		\$ 1,481
2.5.6 Other AMI Expenses (please specify)		10	44	1,202	759	2,858	4,474	\$ 9,347
Total Other AMI OM&A Costs Related to Minimum Functionality	\$ -	\$ 70	\$ 44	\$ 5,008	\$ 5,790	\$ 15,488	\$ 10,432	\$ 36,832
TOTAL OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 41,505	\$ 122,552
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	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 41,505	\$ 122,552

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>\$ 41,505</u>	<u>\$ 122,552</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 <i>(% of the sum of Cost of Power + controllable expenses)</i>	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.



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



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	\$ 41,505
Working Capital Factor (from Sheet 3)	15%	15%	15%	15%	15%	15%	15%
Working Capital Allowance	\$ -	\$ 10	\$ 7	\$ 1,165	\$ 1,302	\$ 9,673	\$ 6,226
Incremental Smart Meter Rate Base	\$ -	\$ 29,320	\$ 87,329	\$ 393,576	\$ 1,324,952	\$ 1,980,765	\$ 1,898,053
Return on Rate Base							
Capital Structure							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 52,998	\$ 79,231	\$ 75,922
Deemed Long Term Debt	\$ -	\$ 14,660	\$ 46,547	\$ 223,158	\$ 741,973	\$ 1,109,228	\$ 1,062,910
Equity	\$ -	\$ 14,660	\$ 40,783	\$ 170,419	\$ 529,981	\$ 792,306	\$ 759,221
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capitalization	\$ -	\$ 29,320	\$ 87,329	\$ 393,576	\$ 1,324,952	\$ 1,980,765	\$ 1,898,053
Return on							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 1,097	\$ 1,640	\$ 1,572
Deemed Long Term Debt	\$ -	\$ 916	\$ 2,909	\$ 13,947	\$ 43,554	\$ 65,112	\$ 62,393
Equity	\$ -	\$ 1,319	\$ 3,670	\$ 15,338	\$ 52,203	\$ 78,042	\$ 74,783
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Return on Capital	\$ -	\$ 2,236	\$ 6,580	\$ 29,285	\$ 96,854	\$ 144,794	\$ 138,748
Operating Expenses	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 41,505
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	\$ 331,885
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ 70	\$ 44	\$ 7,764	\$ 8,683	\$ 64,486	\$ 41,505
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	\$ 63,964
Net Income for Taxes/PILs	\$ -	\$ 1,319	\$ 3,670	\$ 15,338	\$ 52,203	\$ 78,042	\$ 74,783
Grossed-up Taxes/PILs (from Sheet 7)	\$ -	\$ 602.71	\$ 1,497.25	\$ 6,354.36	\$ 17,238.33	\$ 26,779.95	\$ 31,465.73
Revenue Requirement, including Grossed-up Taxes/PILs	\$ -	\$ 4,963	\$ 14,387	\$ 71,443	\$ 217,679	\$ 382,819	\$ 363,351



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

For PILs Calculation

UCC - Smart Meters

	2006 Audited Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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	\$ 688,798.13	\$ 64,382.65	\$ 3,863.08
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 Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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 Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

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	\$ 74,783.31
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	\$ 70,036.63
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	\$ 21,711.36
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	\$ 1,760.62	\$ 1,269.10	\$ 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	\$ 21,711.36
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	\$ 21,711.36
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	\$ 31,465.73
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	\$ 31,465.73



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	Board Approved Smart Meter Funding Adder (from Tariff)
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		\$ 0.27
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	\$ 14.00	\$ 998.48	4.14%	\$ 0.05	\$ 1,012.53		\$ 0.27
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	\$ 1,012.48	\$ 1,209.05	4.59%	\$ 3.87	\$ 2,225.40		\$ 0.27
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	\$ 2,221.53	\$ 1,212.19	4.59%	\$ 8.50	\$ 3,442.22		\$ 0.27
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	\$ 3,433.72	\$ 1,217.58	4.59%	\$ 13.13	\$ 4,664.43		\$ 0.27
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	\$ 4,651.30	\$ 1,217.20	4.59%	\$ 17.79	\$ 5,886.29		\$ 0.27
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	\$ 5,868.50	\$ 1,240.83	4.59%	\$ 22.45	\$ 7,131.78		\$ 0.27
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	\$ 0.27
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	\$ 8,377.30	\$ 1,290.63	4.59%	\$ 32.04	\$ 9,699.97		\$ 0.27
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	\$ 9,667.93	\$ 1,291.96	4.59%	\$ 36.98	\$ 10,996.87		\$ 0.27
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	\$ 10,959.89	\$ 1,279.33	4.59%	\$ 41.92	\$ 12,281.14		\$ 0.27
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	\$ 12,239.22	\$ 1,282.69	4.59%	\$ 46.82	\$ 13,568.73		\$ 0.27
2010 Q1	0.55%	4.34%	May-07	2007	Q2	\$ 13,521.91	\$ 1,284.74	4.59%	\$ 51.72	\$ 14,858.37		\$ 0.27
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	\$ 14,806.65	\$ 1,287.40	4.59%	\$ 56.64	\$ 16,150.69		\$ 0.27
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	\$ 16,094.05	\$ 1,285.38	4.59%	\$ 61.56	\$ 17,440.99		\$ 0.27
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	\$ 17,379.43	\$ 1,287.17	4.59%	\$ 66.48	\$ 18,733.08		\$ 0.27
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	\$ 18,666.60	\$ 1,284.50	4.59%	\$ 71.40	\$ 20,022.50		\$ 0.27
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	\$ 19,951.10	\$ 1,291.38	5.14%	\$ 85.46	\$ 21,327.94		\$ 0.27
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	\$ 21,242.48	\$ 1,297.27	5.14%	\$ 90.99	\$ 22,630.74		\$ 0.27
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	\$ 0.27
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	\$ 23,838.90	\$ 1,305.71	5.14%	\$ 102.11	\$ 25,246.72		\$ 0.27
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	\$ 25,144.61	\$ 1,310.04	5.14%	\$ 107.70	\$ 26,562.35		\$ 0.27
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	\$ 26,454.65	\$ 1,301.38	5.14%	\$ 113.31	\$ 27,869.34		\$ 0.27
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	\$ 27,756.03	\$ 1,320.15	4.08%	\$ 94.37	\$ 29,170.55		\$ 0.27
			May-08	2008	Q2	\$ 29,076.18	\$ 1,306.25	4.08%	\$ 98.86	\$ 30,481.29		\$ 0.27
			Jun-08	2008	Q2	\$ 30,382.43	\$ 1,302.39	4.08%	\$ 103.30	\$ 31,788.12		\$ 0.27
			Jul-08	2008	Q3	\$ 31,684.82	\$ 1,306.07	3.35%	\$ 88.45	\$ 33,079.34		\$ 0.27
			Aug-08	2008	Q3	\$ 32,990.89	\$ 1,302.84	3.35%	\$ 92.10	\$ 34,385.83		\$ 0.27
			Sep-08	2008	Q3	\$ 34,293.73	\$ 1,305.68	3.35%	\$ 95.74	\$ 35,695.15		\$ 0.27
			Oct-08	2008	Q4	\$ 35,599.41	\$ 1,304.40	3.35%	\$ 99.38	\$ 37,003.19		\$ 0.27
			Nov-08	2008	Q4	\$ 36,903.81	\$ 1,285.53	3.35%	\$ 103.02	\$ 38,292.36		\$ 0.27
			Dec-08	2008	Q4	\$ 38,189.34	\$ 1,380.68	3.35%	\$ 106.61	\$ 39,676.63	\$ 16,936.07	\$ 0.27
			Jan-09	2009	Q1	\$ 39,570.02	\$ 1,311.78	2.45%	\$ 80.79	\$ 40,962.59		\$ 0.27
			Feb-09	2009	Q1	\$ 40,881.80	\$ 1,305.31	2.45%	\$ 83.47	\$ 42,270.58		\$ 0.27
			Mar-09	2009	Q1	\$ 42,187.11	\$ 1,331.49	2.45%	\$ 86.13	\$ 43,604.73		\$ 0.27
			Apr-09	2009	Q2	\$ 43,518.60	\$ 1,361.77	1.00%	\$ 36.27	\$ 44,916.64		\$ 0.27
			May-09	2009	Q2	\$ 44,880.37	\$ 4,868.11	1.00%	\$ 37.40	\$ 49,785.88		\$ 1.00
			Jun-09	2009	Q2	\$ 49,748.48	\$ 4,944.24	1.00%	\$ 41.46	\$ 54,734.18		\$ 1.00
			Jul-09	2009	Q3	\$ 54,692.72	\$ 4,951.17	0.55%	\$ 25.07	\$ 59,668.96		\$ 1.00



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	Board Approved Smart Meter Funding Adder (from Tariff)
			Aug-09	2009	03	\$ 59,643.89	\$ 4,953.50	0.55%	\$ 27.34	\$ 64,624.73		\$ 1.00
			Sep-09	2009	03	\$ 64,597.39	\$ 4,951.85	0.55%	\$ 29.61	\$ 69,578.85		\$ 1.00
			Oct-09	2009	04	\$ 69,549.24	\$ 4,994.75	0.55%	\$ 31.88	\$ 74,575.87		\$ 1.00
			Nov-09	2009	04	\$ 74,543.99	\$ 4,981.39	0.55%	\$ 34.17	\$ 79,559.55		\$ 1.00
			Dec-09	2009	04	\$ 79,525.38	\$ 4,960.43	0.55%	\$ 36.45	\$ 84,522.26	\$ 45,465.83	\$ 1.00
			Jan-10	2010	01	\$ 84,485.81	\$ 4,998.10	0.55%	\$ 38.72	\$ 89,522.63		\$ 1.00
			Feb-10	2010	01	\$ 89,483.91	\$ 4,969.54	0.55%	\$ 41.01	\$ 94,494.46		\$ 1.00
			Mar-10	2010	01	\$ 94,453.45	\$ 4,987.37	0.55%	\$ 43.29	\$ 99,484.11		\$ 1.00
			Apr-10	2010	02	\$ 99,440.82	\$ 4,967.53	0.55%	\$ 45.58	\$ 104,453.93		\$ 1.00
			May-10	2010	02	\$ 104,408.35	\$ 4,949.19	0.55%	\$ 47.85	\$ 109,405.39		\$ 1.00
			Jun-10	2010	02	\$ 109,357.54	\$ 4,976.80	0.55%	\$ 50.12	\$ 114,384.46		\$ 1.00
			Jul-10	2010	03	\$ 114,334.34	\$ 4,991.48	0.89%	\$ 84.80	\$ 119,410.62		\$ 1.00
			Aug-10	2010	03	\$ 119,325.82	\$ 4,990.36	0.89%	\$ 88.50	\$ 124,404.68		\$ 1.00
			Sep-10	2010	03	\$ 124,316.18	\$ 4,979.71	0.89%	\$ 92.20	\$ 129,388.09		\$ 1.00
			Oct-10	2010	04	\$ 129,295.89	\$ 4,977.47	1.20%	\$ 129.30	\$ 134,402.66		\$ 1.00
			Nov-10	2010	04	\$ 134,273.36	\$ 4,999.98	1.20%	\$ 134.27	\$ 139,407.61		\$ 1.00
			Dec-10	2010	04	\$ 139,273.34	\$ 5,025.86	1.20%	\$ 139.27	\$ 144,438.47	\$ 60,748.30	\$ 1.00
			Jan-11	2011	01	\$ 144,299.20	\$ 5,059.83	1.47%	\$ 176.77	\$ 149,535.80		\$ 1.00
			Feb-11	2011	01	\$ 149,359.03	\$ 5,071.90	1.47%	\$ 182.96	\$ 154,613.89		\$ 1.00
			Mar-11	2011	01	\$ 154,430.93	\$ 5,105.66	1.47%	\$ 189.18	\$ 159,725.77		\$ 1.00
			Apr-11	2011	02	\$ 159,536.59	\$ 5,003.41	1.47%	\$ 195.43	\$ 164,735.43		\$ 1.00
			May-11	2011	02	\$ 164,540.00	\$ 5,657.96	1.47%	\$ 201.56	\$ 170,399.52		\$ 2.50
			Jun-11	2011	02	\$ 170,197.96	\$ 11,164.29	1.47%	\$ 208.49	\$ 181,570.74		\$ 2.50
			Jul-11	2011	03	\$ 181,362.25	\$ 12,737.47	1.47%	\$ 222.17	\$ 194,321.89		\$ 2.50
			Aug-11	2011	03	\$ 194,099.72	\$ 12,725.92	1.47%	\$ 237.77	\$ 207,063.41		\$ 2.50
			Sep-11	2011	03	\$ 206,825.64	\$ 12,761.25	1.47%	\$ 253.36	\$ 219,840.25		\$ 2.50
			Oct-11	2011	04	\$ 219,586.89	\$ 12,736.59	1.47%	\$ 268.99	\$ 232,592.47		\$ 2.50
			Nov-11	2011	04	\$ 232,323.48	\$ 12,774.14	1.47%	\$ 284.60	\$ 245,382.22		\$ 2.50
			Dec-11	2011	04	\$ 245,097.62	\$ 12,787.52	1.47%	\$ 300.24	\$ 258,185.38	\$ 116,307.46	\$ 2.50
			Jan-12	2012	01	\$ 257,885.14	\$ 12,812.13	1.47%	\$ 315.91	\$ 271,013.18		
			Feb-12	2012	01	\$ 270,697.27	\$ 12,831.31	1.47%	\$ 331.60	\$ 283,860.18		
			Mar-12	2012	01	\$ 283,528.58	\$ 12,836.29	1.47%	\$ 347.32	\$ 296,712.19		
			Apr-12	2012	02	\$ 296,364.87	\$ 24,724.13	1.47%	\$ 363.05	\$ 321,452.05		
			May-12	2012	02	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00		
			Jun-12	2012	02	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00		
			Jul-12	2012	03	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00		
			Aug-12	2012	03	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00		
			Sep-12	2012	03	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00		
			Oct-12	2012	04	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00		
			Nov-12	2012	04	\$ 321,089.00		0.00%	\$ -	\$ 321,089.00		
			Dec-12	2012	04	\$ 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			



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the interest on OM&A and amortization/depreciation expense, based on monthly data.

Account 1556 - Sub-accounts Operating Expenses, Amortization Expenses, Carrying Charges

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
2006 Q1	0.00%	0.00%	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	-			-	4.14%	-	-
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	-			-	4.14%	-	-
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	-			-	4.59%	-	-
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	-			-	4.59%	-	-
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	-			-	4.59%	-	-
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	-			-	4.59%	-	-
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	-			-	4.59%	-	-
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	-			-	4.59%	-	-
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	-			-	4.59%	-	-
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	-			-	4.59%	-	-
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	-			-	4.59%	-	-
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	-	\$ 33.03		33.03	4.59%	-	-
2010 Q1	0.55%	4.34%	May-07	2007	Q2	33.03			33.03	4.59%	0.13	0.13
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	33.03	\$ 19.82		52.84	4.59%	0.13	0.25
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	52.84			52.84	4.59%	0.20	0.45
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	52.84	\$ 282.40		335.24	4.59%	0.20	0.66
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	335.24	\$ 132.10		467.34	4.59%	1.28	1.94
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	467.34	\$ 52.84		520.18	5.14%	2.00	3.94
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	520.18	\$ 59.99		580.17	5.14%	2.23	6.17
2011 Q4	1.47%	4.29%	Dec-07	2007	Q4	580.17	\$ 96.92		677.09	5.14%	2.49	8.65
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	677.09			677.09	5.14%	2.90	11.55
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	677.09			677.09	5.14%	2.90	14.45
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	677.09			677.09	5.14%	2.90	17.35
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	677.09	\$ 181.25		858.35	4.08%	2.30	19.66
			May-08	2008	Q2	858.35			858.35	4.08%	2.92	22.58

Jun-08	2008	Q2	858.35			858.35	4.08%	2.92	25.49
Jul-08	2008	Q3	858.35	\$ 729.31		1,587.65	3.35%	2.40	27.89
Aug-08	2008	Q3	1,587.65	\$ 115.16		1,702.81	3.35%	4.43	32.32
Sep-08	2008	Q3	1,702.81			1,702.81	3.35%	4.75	37.08
Oct-08	2008	Q4	1,702.81	\$ 280.96		1,983.77	3.35%	4.75	41.83
Nov-08	2008	Q4	1,983.77			1,983.77	3.35%	5.54	47.37
Dec-08	2008	Q4	1,983.77	\$ 859.89	\$ 27,719.04	30,562.69	3.35%	5.54	52.91
Jan-09	2009	Q1	30,562.69			30,562.69	2.45%	62.40	115.30
Feb-09	2009	Q1	30,562.69			30,562.69	2.45%	62.40	177.70
Mar-09	2009	Q1	30,562.69			30,562.69	2.45%	62.40	240.10
Apr-09	2009	Q2	30,562.69	\$ 1,839.65		32,402.34	1.00%	25.47	265.57
May-09	2009	Q2	32,402.34	\$ 161.84		32,564.18	1.00%	27.00	292.57
Jun-09	2009	Q2	32,564.18	\$ 2,191.38		34,755.56	1.00%	27.14	319.71
Jul-09	2009	Q3	34,755.56	\$ 4,068.01		38,823.57	0.55%	15.93	335.64
Aug-09	2009	Q3	38,823.57	\$ 452.30		39,275.88	0.55%	17.79	353.43
Sep-09	2009	Q3	39,275.88	\$ 841.75		40,117.63	0.55%	18.00	371.43
Oct-09	2009	Q4	40,117.63	\$ 522.71		40,640.34	0.55%	18.39	389.82
Nov-09	2009	Q4	40,640.34	\$ 218.00		40,858.34	0.55%	18.63	408.45
Dec-09	2009	Q4	40,858.34	\$ 1,346.72	\$ 76,257.29	118,462.35	0.55%	18.73	427.18
Jan-10	2010	Q1	118,462.35	\$ 79.26		118,541.61	0.55%	54.30	481.47
Feb-10	2010	Q1	118,541.61	\$ 831.28		119,372.89	0.55%	54.33	535.80
Mar-10	2010	Q1	119,372.89	\$ 561.65		119,934.54	0.55%	54.71	590.52
Apr-10	2010	Q2	119,934.54	\$ 184.57		120,119.11	0.55%	54.97	645.49
May-10	2010	Q2	120,119.11	\$ 399.88		120,519.00	0.55%	55.05	700.54
Jun-10	2010	Q2	120,519.00	\$ 865.98		121,384.97	0.55%	55.24	755.78
Jul-10	2010	Q3	121,384.97	\$ 414.04		121,799.02	0.89%	90.03	845.80
Aug-10	2010	Q3	121,799.02	\$ 4,192.86		125,991.88	0.89%	90.33	936.14
Sep-10	2010	Q3	125,991.88	\$ 2,933.43		128,925.31	0.89%	93.44	1,029.58
Oct-10	2010	Q4	128,925.31	\$ 4,738.31		133,663.62	1.20%	128.93	1,158.51
Nov-10	2010	Q4	133,663.62	\$ 547.09		134,210.71	1.20%	133.66	1,292.17
Dec-10	2010	Q4	134,210.71	\$ 9,890.72	\$ 138,405.52	282,506.96	1.20%	134.21	1,426.38
Jan-11	2011	Q1	282,506.96	\$ 28.92		282,535.88	1.47%	346.07	1,772.45
Feb-11	2011	Q1	282,535.88	-\$ 8,894.35		273,641.53	1.47%	346.11	2,118.56
Mar-11	2011	Q1	273,641.53	\$ 936.29		274,577.82	1.47%	335.21	2,453.77
Apr-11	2011	Q2	274,577.82	\$ 204.07		274,781.89	1.47%	336.36	2,790.13
May-11	2011	Q2	274,781.89	\$ 762.25		275,544.15	1.47%	336.61	3,126.74
Jun-11	2011	Q2	275,544.15	\$ 1,090.08		276,634.23	1.47%	337.54	3,464.28
Jul-11	2011	Q3	276,634.23	\$ 12,815.45		289,449.67	1.47%	338.88	3,803.16
Aug-11	2011	Q3	289,449.67	\$ 2,930.19		292,379.86	1.47%	354.58	4,157.73
Sep-11	2011	Q3	292,379.86	\$ 2,840.43		295,220.28	1.47%	358.17	4,515.90
Oct-11	2011	Q4	295,220.28	\$ 3,953.87		299,174.16	1.47%	361.64	4,877.54
Nov-11	2011	Q4	299,174.16	\$ 8,374.43		307,548.58	1.47%	366.49	5,244.03
Dec-11	2011	Q4	307,548.58	\$ 18,258.84	\$ 89,639.09	415,446.52	1.47%	376.75	5,620.78
Jan-12	2012	Q1	415,446.52			415,446.52	1.47%	508.92	6,129.70
Feb-12	2012	Q1	415,446.52			415,446.52	1.47%	508.92	6,638.62
Mar-12	2012	Q1	415,446.52			415,446.52	1.47%	508.92	7,147.54
Apr-12	2012	Q2	415,446.52			415,446.52	1.47%	508.92	7,656.46
May-12	2012	Q2	415,446.52			415,446.52	0.00%	-	7,656.46
Jun-12	2012	Q2	415,446.52			415,446.52	0.00%	-	7,656.46
Jul-12	2012	Q3	415,446.52			415,446.52	0.00%	-	7,656.46
Aug-12	2012	Q3	415,446.52			415,446.52	0.00%	-	7,656.46
Sep-12	2012	Q3	415,446.52			415,446.52	0.00%	-	7,656.46
Oct-12	2012	Q4	415,446.52			415,446.52	0.00%	-	7,656.46
Nov-12	2012	Q4	415,446.52			415,446.52	0.00%	-	7,656.46
Dec-12	2012	Q4	415,446.52			415,446.52	0.00%	-	7,656.46

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



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the interest on OM&A and amortization/depreciation expense, in the absence of monthly data.

Year	OM&A (from Sheet 5)	Amortization Expense (from Sheet 5)	Cumulative OM&A and Amortization Expense	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
2006	\$ -	\$ -	\$ -	\$ -	4.37%	\$ -
2007	\$ 69.89	\$ 2,055.03	\$ 2,124.92	\$ 1,062.46	4.73%	\$ 50.23
2008	\$ 44.28	\$ 6,266.22	\$ 8,435.42	\$ 5,280.17	3.98%	\$ 210.15
2009	\$ 7,764.05	\$ 28,039.70	\$ 44,239.17	\$ 26,337.29	1.14%	\$ 299.59
2010	\$ 8,682.99	\$ 94,903.38	\$ 147,825.55	\$ 96,032.36	0.80%	\$ 765.86
2011	\$ 64,486.12	\$ 146,759.10	\$ 359,070.77	\$ 253,448.16	1.47%	\$ 3,725.69
2012	\$ 41,504.85	\$ 151,632.67	\$ 552,208.28	\$ 455,639.52	1.47%	\$ 6,697.90
Cumulative Interest to 2011						\$ 5,051.51
Cumulative Interest to 2012						\$ 11,749.41



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	\$ 363,350.96	\$ 1,054,642.54
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	\$ 298,789.22	\$ 731,573.48
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 plus Interest on OM&A and Amortization	\$ 696,912.36	
SMFA Revenues collected from 2006 to 2012 test year (inclusive) Plus Simple Interest on SMFA Revenues	\$ 328,689.84	
Net Deferred Revenue Requirement	\$ 368,222.52	} Match
SMDR July 1, 2012 to April 30, 2013	\$ 7.19	
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	\$ 363,350.96	} Match
SMIRR	\$ 5.91	
Check: Forecasted SMIRR Revenues	\$ 363,465.00	



Choose Your Utility:

Burlington Hydro Inc.	•
Cambridge and North Dumfries Hydro Inc.	•

Application Contact Information

Name:

Title:

Phone Number:

Email Address:

We are applying for rates effective:

Last COS Re-based Year

Legend

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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.



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	2006	2007	2008	2009	2010	2011	2012 and later	Total
	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
Smart Meter Installation Plan								
Actual/Planned number of Smart Meters installed during the Calendar Year								
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)								
	Asset Type							
	<small>Asset type must be selected to enable calculations</small>							
1.1.1 Smart Meters (may include new meters and modules, etc.)	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
1.1.2 Installation Costs (may include socket kits, labour, vehicle, benefits, etc.)	Smart Meter	0	0	0	15,010	2,937		\$ 17,946
1.1.3a Workforce Automation Hardware (may include fieldwork handhelds, barcode hardware, etc.)	Computer Hardware				216	1		\$ 217
1.1.3b Workforce Automation Software (may include fieldwork handhelds, barcode hardware, etc.)								\$ -
Total Advanced Metering Communications Devices (AMCD)	\$ -	\$ 6,546	\$ 6,817	\$ 64,337	\$ 151,628	\$ 11,775	\$ -	\$ 241,102
1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)								
	Asset Type							
1.2.1 Collectors	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
	Smart Meter				2,310		886	\$ 3,196
1.2.2 Repeaters (may include radio licence, etc.)	Smart Meter				206			\$ 206
1.2.3 Installation (may include meter seals and rings, collector computer hardware, etc.)	Smart Meter							\$ -
Total Advanced Metering Regional Collector (AMRC) (Includes LAN)	\$ -	\$ -	\$ -	\$ -	\$ 2,516	\$ -	\$ 886	\$ 3,402

1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
1.3.1 Computer Hardware	Computer Hardware			12		46			\$	58
1.3.2 Computer Software	Computer Software					505	354		\$	859
1.3.3 Computer Software Licences & Installation (includes hardware and software) <i>(may include AS/400 disk space, backup and recovery computer, UPS, etc.)</i>	Computer Software		44						\$	44
Total Advanced Metering Control Computer (AMCC)		\$ -	\$ 44	\$ 12	\$ -	\$ 550	\$ 354	\$ -		\$ 961

1.4 WIDE AREA NETWORK (WAN)

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
1.4.1 Activation Fees	Tools & Equipment					93			\$	93
Total Wide Area Network (WAN)		\$ -	\$ -	\$ -	\$ -	\$ 93	\$ -	\$ -		\$ 93

1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
1.5.1 Customer Equipment <i>(including repair of damaged equipment)</i>									\$	-
1.5.2 AMI Interface to CIS	Computer Software		10	44	37	7			\$	98
1.5.3 Professional Fees	Computer Software				178	133			\$	311
1.5.4 Integration									\$	-
1.5.5 Program Management	Smart Meter		179	242	349	2,027	2,614		\$	5,410
1.5.6 Other AMI Capital									\$	-
Total Other AMI Capital Costs Related to Minimum Functionality		\$ -	\$ 189	\$ 286	\$ 563	\$ 2,167	\$ 2,614	\$ -		\$ 5,819
Total Capital Costs Related to Minimum Functionality		\$ -	\$ 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)

	Asset Type	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast		
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	Computer Software								\$	-
1.6.2 Costs for deployment of smart meters to customers other than residential and small general service	Applications Software								\$	-
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		\$ -	\$ 6,780	\$ 7,115	\$ 64,901	\$ 156,953	\$ 14,743	\$ 886		\$ 251,378

2 OM&A Expenses

	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Audited Actual	Forecast	
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				308	323	58		\$ 689
Total Incremental AMCD OM&A Costs	\$ -	\$ -	\$ -	\$ 308	\$ 323	\$ 58	\$ -	\$ 689
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.)						1,246	3,316	\$ 4,562
2.3.2 Other (please specify)								\$ -
Total Incremental AMCC OM&A Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,246	\$ 3,316	\$ 4,562
2.4 WIDE AREA NETWORK (WAN)								
2.4.1 WAN Maintenance						4,171	156	\$ 4,328
2.4.2 Other (please specify)								\$ -
Total Incremental AMRC OM&A Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,171	\$ 156	\$ 4,328
2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY								
2.5.1 Business Process Redesign							434	\$ 434
2.5.2 Customer Communication (may include project communication, etc.)				384	490	1,367	232	\$ 2,472
2.5.3 Program Management								\$ -
2.5.4 Change Management (may include training, etc.)								\$ -
2.5.5 Administration Costs		7		42	72	45		\$ 165
2.5.6 Other AMI Expenses (please specify)		1	5	134	85	319	500	\$ 1,045
Total Other AMI OM&A Costs Related to Minimum Functionality	\$ -	\$ 8	\$ 5	\$ 560	\$ 647	\$ 1,731	\$ 1,166	\$ 4,116
TOTAL OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY	\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 4,638	\$ 13,694
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	\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 4,638	\$ 13,694

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>\$ 6,780</u>	<u>\$ 7,115</u>	<u>\$ 64,901</u>	<u>\$ 156,953</u>	<u>\$ 14,743</u>	<u>\$ 886</u>	<u>\$ 251,378</u>	
3.2	OM&A Costs									
3.2.1	Total OM&A Costs	<u>\$ -</u>	<u>\$ 8</u>	<u>\$ 5</u>	<u>\$ 868</u>	<u>\$ 970</u>	<u>\$ 7,206</u>	<u>\$ 4,638</u>	<u>\$ 13,694</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 <i>(% of the sum of Cost of Power + controllable expenses)</i>	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.



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



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	\$ 4,638
Working Capital Factor (from Sheet 3)	15%	15%	15%	15%	15%	15%	15%
Working Capital Allowance	\$ -	\$ 1	\$ 1	\$ 130	\$ 146	\$ 1,081	\$ 696
Incremental Smart Meter Rate Base	\$ -	\$ 3,276	\$ 9,758	\$ 43,979	\$ 148,052	\$ 221,334	\$ 212,092
Return on Rate Base							
Capital Structure							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 5,922	\$ 8,853	\$ 8,484
Deemed Long Term Debt	\$ -	\$ 1,638	\$ 5,201	\$ 24,936	\$ 82,909	\$ 123,947	\$ 118,771
Equity	\$ -	\$ 1,638	\$ 4,557	\$ 19,043	\$ 59,221	\$ 88,534	\$ 84,837
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capitalization	\$ -	\$ 3,276	\$ 9,758	\$ 43,979	\$ 148,052	\$ 221,334	\$ 212,092
Return on							
Deemed Short Term Debt	\$ -	\$ -	\$ -	\$ -	\$ 123	\$ 183	\$ 176
Deemed Long Term Debt	\$ -	\$ 102	\$ 325	\$ 1,559	\$ 4,867	\$ 7,276	\$ 6,972
Equity	\$ -	\$ 147	\$ 410	\$ 1,714	\$ 5,833	\$ 8,721	\$ 8,356
Preferred Shares	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Return on Capital	\$ -	\$ 250	\$ 735	\$ 3,272	\$ 10,823	\$ 16,180	\$ 15,504
Operating Expenses	\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 4,638
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	\$ 37,085
Calculation of Taxable Income							
Incremental Operating Expenses	\$ -	\$ 8	\$ 5	\$ 868	\$ 970	\$ 7,206	\$ 4,638
Amortization Expense	\$ -	\$ 230	\$ 700	\$ 3,133	\$ 10,605	\$ 16,399	\$ 16,944
Interest Expense	\$ -	\$ 102	\$ 325	\$ 1,559	\$ 4,989	\$ 7,459	\$ 7,147
Net Income for Taxes/PILs	\$ -	\$ 147	\$ 410	\$ 1,714	\$ 5,833	\$ 8,721	\$ 8,356
Grossed-up Taxes/PILs (from Sheet 7)	\$ -	\$ 67.35	\$ 167.31	\$ 710.05	\$ 1,926.24	\$ 2,992.44	\$ 3,516.03
Revenue Requirement, including Grossed-up Taxes/PILs	\$ -	\$ 555	\$ 1,608	\$ 7,983	\$ 24,324	\$ 42,777	\$ 40,601



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

For PILs Calculation

UCC - Smart Meters

	2006 Audited Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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 Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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 Actua	2007 Audited Actua	2008 Audited Actua	2009 Audited Actua	2010 Audited Actua	2011 Audited Actua	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



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

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	\$ 8,356.41
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
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	\$ 7,826.01
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	\$ 2,426.06
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	\$ 2,426.06
Change in OCT	\$ -	\$ 14.74	\$ 29.17	\$ 168.15	\$ 165.81	\$ -	\$ -
PILs	\$ -	\$ 48.35	\$ 121.03	\$ 531.22	\$ 1,380.51	\$ 2,064.78	\$ 2,426.06
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	\$ 3,516.03
Change in OCT	\$ -	\$ 14.74	\$ 29.17	\$ 168.15	\$ 165.81	\$ -	\$ -
PILs	\$ -	\$ 67.35	\$ 167.31	\$ 710.05	\$ 1,926.24	\$ 2,992.44	\$ 3,516.03



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	Board Approved Smart Meter Funding Adder (from Tariff)
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		\$ 0.27
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	\$ 12.55	\$ 264.78	4.14%	\$ 0.04	\$ 277.37		\$ 0.27
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	\$ 277.33	\$ 294.85	4.59%	\$ 1.06	\$ 573.24		\$ 0.27
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	\$ 572.18	\$ 295.32	4.59%	\$ 2.19	\$ 869.69		\$ 0.27
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	\$ 867.50	\$ 296.63	4.59%	\$ 3.32	\$ 1,167.45		\$ 0.27
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	\$ 1,164.13	\$ 296.89	4.59%	\$ 4.45	\$ 1,465.47		\$ 0.27
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	\$ 1,461.02	\$ 277.22	4.59%	\$ 5.59	\$ 1,743.83		\$ 0.27
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	\$ 0.27
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	\$ 1,995.62	\$ 261.62	4.59%	\$ 7.63	\$ 2,264.87		\$ 0.27
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	\$ 2,257.24	\$ 262.92	4.59%	\$ 8.63	\$ 2,528.79		\$ 0.27
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	\$ 2,520.16	\$ 263.52	4.59%	\$ 9.64	\$ 2,793.32		\$ 0.27
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	\$ 2,783.68	\$ 262.67	4.59%	\$ 10.65	\$ 3,057.00		\$ 0.27
2010 Q1	0.55%	4.34%	May-07	2007	Q2	\$ 3,046.35	\$ 263.78	4.59%	\$ 11.65	\$ 3,321.78		\$ 0.27
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	\$ 3,310.13	\$ 264.74	4.59%	\$ 12.66	\$ 3,587.53		\$ 0.27
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	\$ 3,574.87	\$ 266.02	4.59%	\$ 13.67	\$ 3,854.56		\$ 0.27
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	\$ 3,840.89	\$ 266.21	4.59%	\$ 14.69	\$ 4,121.79		\$ 0.27
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	\$ 4,107.10	\$ 266.80	4.59%	\$ 15.71	\$ 4,389.61		\$ 0.27
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	\$ 4,373.90	\$ 268.41	5.14%	\$ 18.73	\$ 4,661.04		\$ 0.27
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	\$ 4,642.31	\$ 266.45	5.14%	\$ 19.88	\$ 4,928.64		\$ 0.27
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	\$ 0.27
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	\$ 5,177.48	\$ 270.15	5.14%	\$ 22.18	\$ 5,469.81		\$ 0.27
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	\$ 5,447.63	\$ 268.05	5.14%	\$ 23.33	\$ 5,739.01		\$ 0.27
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	\$ 5,715.68	\$ 271.65	5.14%	\$ 24.48	\$ 6,011.81		\$ 0.27
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	\$ 5,987.33	\$ 270.93	4.08%	\$ 20.36	\$ 6,278.62		\$ 0.27
			May-08	2008	Q2	\$ 6,258.26	\$ 270.86	4.08%	\$ 21.28	\$ 6,550.40		\$ 0.27
			Jun-08	2008	Q2	\$ 6,529.12	\$ 271.61	4.08%	\$ 22.20	\$ 6,822.93		\$ 0.27



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	Board Approved Smart Meter Funding Adder (from Tariff)
			Jul-08	2008	Q3	\$ 6,800.73	\$ 270.84	3.35%	\$ 18.99	\$ 7,090.56		\$ 0.27
			Aug-08	2008	Q3	\$ 7,071.57	\$ 271.28	3.35%	\$ 19.74	\$ 7,362.59		\$ 0.27
			Sep-08	2008	Q3	\$ 7,342.85	\$ 272.68	3.35%	\$ 20.50	\$ 7,636.03		\$ 0.27
			Oct-08	2008	Q4	\$ 7,615.53	\$ 272.09	3.35%	\$ 21.26	\$ 7,908.88		\$ 0.27
			Nov-08	2008	Q4	\$ 7,887.62	\$ 274.17	3.35%	\$ 22.02	\$ 8,183.81		\$ 0.27
			Dec-08	2008	Q4	\$ 8,161.79	\$ 278.67	3.35%	\$ 22.78	\$ 8,463.24	\$ 3,522.10	\$ 0.27
			Jan-09	2009	Q1	\$ 8,440.46	\$ 277.86	2.45%	\$ 17.23	\$ 8,735.55		\$ 0.27
			Feb-09	2009	Q1	\$ 8,718.32	\$ 277.47	2.45%	\$ 17.80	\$ 9,013.59		\$ 0.27
			Mar-09	2009	Q1	\$ 8,995.79	\$ 256.40	2.45%	\$ 18.37	\$ 9,270.56		\$ 0.27
			Apr-09	2009	Q2	\$ 9,252.19	\$ 254.16	1.00%	\$ 7.71	\$ 9,514.06		\$ 0.27
			May-09	2009	Q2	\$ 9,506.35	\$ 938.01	1.00%	\$ 7.92	\$ 10,452.28		\$ 1.00
			Jun-09	2009	Q2	\$ 10,444.36	\$ 944.19	1.00%	\$ 8.70	\$ 11,397.25		\$ 1.00
			Jul-09	2009	Q3	\$ 11,388.55	\$ 946.03	0.55%	\$ 5.22	\$ 12,339.80		\$ 1.00
			Aug-09	2009	Q3	\$ 12,334.58	\$ 949.72	0.55%	\$ 5.65	\$ 13,289.95		\$ 1.00
			Sep-09	2009	Q3	\$ 13,284.30	\$ 956.20	0.55%	\$ 6.09	\$ 14,246.59		\$ 1.00
			Oct-09	2009	Q4	\$ 14,240.50	\$ 954.43	0.55%	\$ 6.53	\$ 15,201.46		\$ 1.00
			Nov-09	2009	Q4	\$ 15,194.93	\$ 961.07	0.55%	\$ 6.96	\$ 16,162.96		\$ 1.00
			Dec-09	2009	Q4	\$ 16,156.00	\$ 967.43	0.55%	\$ 7.40	\$ 17,130.83	\$ 8,798.55	\$ 1.00
			Jan-10	2010	Q1	\$ 17,123.43	\$ 968.07	0.55%	\$ 7.85	\$ 18,099.35		\$ 1.00
			Feb-10	2010	Q1	\$ 18,091.50	\$ 968.40	0.55%	\$ 8.29	\$ 19,068.19		\$ 1.00
			Mar-10	2010	Q1	\$ 19,059.90	\$ 971.83	0.55%	\$ 8.74	\$ 20,040.47		\$ 1.00
			Apr-10	2010	Q2	\$ 20,031.73	\$ 990.23	0.55%	\$ 9.18	\$ 21,031.14		\$ 1.00
			May-10	2010	Q2	\$ 21,021.96	\$ 987.27	0.55%	\$ 9.64	\$ 22,018.87		\$ 1.00
			Jun-10	2010	Q2	\$ 22,009.23	\$ 980.32	0.55%	\$ 10.09	\$ 22,999.64		\$ 1.00
			Jul-10	2010	Q3	\$ 22,989.55	\$ 982.23	0.89%	\$ 17.05	\$ 23,988.83		\$ 1.00
			Aug-10	2010	Q3	\$ 23,971.78	\$ 989.34	0.89%	\$ 17.78	\$ 24,978.90		\$ 1.00
			Sep-10	2010	Q3	\$ 24,961.12	\$ 988.31	0.89%	\$ 18.51	\$ 25,967.94		\$ 1.00
			Oct-10	2010	Q4	\$ 25,949.43	\$ 993.40	1.20%	\$ 25.95	\$ 26,968.78		\$ 1.00
			Nov-10	2010	Q4	\$ 26,942.83	\$ 993.42	1.20%	\$ 26.94	\$ 27,963.19		\$ 1.00
			Dec-10	2010	Q4	\$ 27,936.25	\$ 996.67	1.20%	\$ 27.94	\$ 28,960.86	\$ 11,997.45	\$ 1.00
			Jan-11	2011	Q1	\$ 28,932.92	\$ 1,004.71	1.47%	\$ 35.44	\$ 29,973.07		\$ 1.00



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	Board Approved Smart Meter Funding Adder (from Tariff)
			Feb-11	2011	Q1	\$ 29,937.63	\$ 1,010.53	1.47%	\$ 36.67	\$ 30,984.83		\$ 1.00
			Mar-11	2011	Q1	\$ 30,948.16	\$ 962.55	1.47%	\$ 37.91	\$ 31,948.62		\$ 1.00
			Apr-11	2011	Q2	\$ 31,910.71	\$ 968.40	1.47%	\$ 39.09	\$ 32,918.20		\$ 1.00
			May-11	2011	Q2	\$ 32,879.11	\$ 1,035.45	1.47%	\$ 40.28	\$ 33,954.84		\$ 2.50
			Jun-11	2011	Q2	\$ 33,914.56	\$ 2,285.87	1.47%	\$ 41.55	\$ 36,241.98		\$ 2.50
			Jul-11	2011	Q3	\$ 36,200.43	\$ 2,424.12	1.47%	\$ 44.35	\$ 38,668.90		\$ 2.50
			Aug-11	2011	Q3	\$ 38,624.55	\$ 2,426.99	1.47%	\$ 47.32	\$ 41,098.86		\$ 2.50
			Sep-11	2011	Q3	\$ 41,051.54	\$ 2,430.68	1.47%	\$ 50.29	\$ 43,532.51		\$ 2.50
			Oct-11	2011	Q4	\$ 43,482.22	\$ 2,429.33	1.47%	\$ 53.27	\$ 45,964.82		\$ 2.50
			Nov-11	2011	Q4	\$ 45,911.55	\$ 2,438.42	1.47%	\$ 56.24	\$ 48,406.21		\$ 2.50
			Dec-11	2011	Q4	\$ 48,349.97	\$ 2,435.37	1.47%	\$ 59.23	\$ 50,844.57	\$ 22,394.06	\$ 2.50
			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	



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the interest on OM&A and amortization/depreciation expense, based on monthly data.

Account 1556 - Sub-accounts Operating Expenses, Amortization Expenses, Carrying Charges

Prescribed Interest Rates	Approved Deferral and Variance Accounts	CWIP	Date	Year	Quarter	Opening Balance (Principal)	OM&A Expenses	Amortization / Depreciation Expense	Closing Balance (Principal)	(Annual) Interest Rate	Interest (on opening balance)	Cumulative Interest
2006 Q1	0.00%	0.00%	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	-			-	4.14%	-	-
2007 Q2	4.59%	4.72%	Jun-06	2006	Q2	-			-	4.14%	-	-
2007 Q3	4.59%	5.18%	Jul-06	2006	Q3	-			-	4.59%	-	-
2007 Q4	5.14%	5.18%	Aug-06	2006	Q3	-			-	4.59%	-	-
2008 Q1	5.14%	5.18%	Sep-06	2006	Q3	-			-	4.59%	-	-
2008 Q2	4.08%	5.18%	Oct-06	2006	Q4	-			-	4.59%	-	-
2008 Q3	3.35%	5.43%	Nov-06	2006	Q4	-			-	4.59%	-	-
2008 Q4	3.35%	5.43%	Dec-06	2006	Q4	-			-	4.59%	-	-
2009 Q1	2.45%	6.61%	Jan-07	2007	Q1	-			-	4.59%	-	-
2009 Q2	1.00%	6.61%	Feb-07	2007	Q1	-			-	4.59%	-	-
2009 Q3	0.55%	5.67%	Mar-07	2007	Q1	-			-	4.59%	-	-
2009 Q4	0.55%	4.66%	Apr-07	2007	Q2	-	\$ 3.69		3.69	4.59%	-	-
2010 Q1	0.55%	4.34%	May-07	2007	Q2	3.69			3.69	4.59%	0.01	0.01
2010 Q2	0.55%	4.34%	Jun-07	2007	Q2	3.69	\$ 2.21		5.90	4.59%	0.01	0.03
2010 Q3	0.89%	4.66%	Jul-07	2007	Q3	5.90			5.90	4.59%	0.02	0.05
2010 Q4	1.20%	4.01%	Aug-07	2007	Q3	5.90	\$ 31.56		37.46	4.59%	0.02	0.07
2011 Q1	1.47%	4.29%	Sep-07	2007	Q3	37.46	\$ 14.76		52.22	4.59%	0.14	0.22
2011 Q2	1.47%	4.29%	Oct-07	2007	Q4	52.22	\$ 5.90		58.13	5.14%	0.22	0.44
2011 Q3	1.47%	4.29%	Nov-07	2007	Q4	58.13	\$ 6.70		64.83	5.14%	0.25	0.69
2011 Q4	1.47%	4.29%	Dec-07	2007	Q4	64.83	\$ 10.83		75.66	5.14%	0.28	0.97
2012 Q1	1.47%	4.29%	Jan-08	2008	Q1	75.66			75.66	5.14%	0.32	1.29
2012 Q2	0.00%	4.29%	Feb-08	2008	Q1	75.66			75.66	5.14%	0.32	1.62
2012 Q3	0.00%	4.29%	Mar-08	2008	Q1	75.66			75.66	5.14%	0.32	1.94
2012 Q4	0.00%	4.29%	Apr-08	2008	Q2	75.66	\$ 20.25		95.91	4.08%	0.26	2.20
			May-08	2008	Q2	95.91			95.91	4.08%	0.33	2.52
			Jun-08	2008	Q2	95.91			95.91	4.08%	0.33	2.85
			Jul-08	2008	Q3	95.91	\$ 81.49		177.41	3.35%	0.27	3.12
			Aug-08	2008	Q3	177.41	\$ 12.87		190.27	3.35%	0.50	3.61

Sep-08	2008	Q3	190.27			190.27	3.35%	0.53	4.14
Oct-08	2008	Q4	190.27	\$ 31.40		221.67	3.35%	0.53	4.67
Nov-08	2008	Q4	221.67			221.67	3.35%	0.62	5.29
Dec-08	2008	Q4	221.67	\$ 96.09	\$ 3,097.37	3,415.13	3.35%	0.62	5.91
Jan-09	2009	Q1	3,415.13			3,415.13	2.45%	6.97	12.88
Feb-09	2009	Q1	3,415.13			3,415.13	2.45%	6.97	19.86
Mar-09	2009	Q1	3,415.13			3,415.13	2.45%	6.97	26.83
Apr-09	2009	Q2	3,415.13	\$ 205.57		3,620.69	1.00%	2.85	29.68
May-09	2009	Q2	3,620.69	\$ 18.08		3,638.78	1.00%	3.02	32.69
Jun-09	2009	Q2	3,638.78	\$ 244.87		3,883.65	1.00%	3.03	35.72
Jul-09	2009	Q3	3,883.65	\$ 454.57		4,338.21	0.55%	1.78	37.50
Aug-09	2009	Q3	4,338.21	\$ 50.54		4,388.75	0.55%	1.99	39.49
Sep-09	2009	Q3	4,388.75	\$ 94.06		4,482.81	0.55%	2.01	41.50
Oct-09	2009	Q4	4,482.81	\$ 58.41		4,541.22	0.55%	2.05	43.56
Nov-09	2009	Q4	4,541.22	\$ 24.36		4,565.58	0.55%	2.08	45.64
Dec-09	2009	Q4	4,565.58	\$ 150.48	\$ 8,521.12	13,237.19	0.55%	2.09	47.73
Jan-10	2010	Q1	13,237.19	\$ 8.86		13,246.04	0.55%	6.07	53.80
Feb-10	2010	Q1	13,246.04	\$ 92.89		13,338.93	0.55%	6.07	59.87
Mar-10	2010	Q1	13,338.93	\$ 62.76		13,401.69	0.55%	6.11	65.99
Apr-10	2010	Q2	13,401.69	\$ 20.62		13,422.32	0.55%	6.14	72.13
May-10	2010	Q2	13,422.32	\$ 44.68		13,467.00	0.55%	6.15	78.28
Jun-10	2010	Q2	13,467.00	\$ 96.77		13,563.77	0.55%	6.17	84.45
Jul-10	2010	Q3	13,563.77	\$ 46.27		13,610.03	0.89%	10.06	94.51
Aug-10	2010	Q3	13,610.03	\$ 468.52		14,078.55	0.89%	10.09	104.61
Sep-10	2010	Q3	14,078.55	\$ 327.79		14,406.34	0.89%	10.44	115.05
Oct-10	2010	Q4	14,406.34	\$ 529.47		14,935.80	1.20%	14.41	129.45
Nov-10	2010	Q4	14,935.80	\$ 61.13		14,996.94	1.20%	14.94	144.39
Dec-10	2010	Q4	14,996.94	\$ 1,105.21	\$ 15,465.67	31,567.81	1.20%	15.00	159.39
Jan-11	2011	Q1	31,567.81	\$ 3.23		31,571.05	1.47%	38.67	198.06
Feb-11	2011	Q1	31,571.05	\$ 993.87		30,577.18	1.47%	38.67	236.73
Mar-11	2011	Q1	30,577.18	\$ 104.62		30,681.80	1.47%	37.46	274.19
Apr-11	2011	Q2	30,681.80	\$ 22.80		30,704.60	1.47%	37.59	311.77
May-11	2011	Q2	30,704.60	\$ 85.18		30,789.78	1.47%	37.61	349.39
Jun-11	2011	Q2	30,789.78	\$ 121.81		30,911.59	1.47%	37.72	387.10
Jul-11	2011	Q3	30,911.59	\$ 1,432.02		32,343.61	1.47%	37.87	424.97
Aug-11	2011	Q3	32,343.61	\$ 327.42		32,671.03	1.47%	39.62	464.59
Sep-11	2011	Q3	32,671.03	\$ 317.39		32,988.42	1.47%	40.02	504.61
Oct-11	2011	Q4	32,988.42	\$ 441.81		33,430.24	1.47%	40.41	545.02
Nov-11	2011	Q4	33,430.24	\$ 935.77		34,366.01	1.47%	40.95	585.98
Dec-11	2011	Q4	34,366.01	\$ 2,040.27	\$ 10,016.43	46,422.71	1.47%	42.10	628.08
Jan-12	2012	Q1	46,422.71			46,422.71	1.47%	56.87	684.94
Feb-12	2012	Q1	46,422.71			46,422.71	1.47%	56.87	741.81
Mar-12	2012	Q1	46,422.71			46,422.71	1.47%	56.87	798.68
Apr-12	2012	Q2	46,422.71			46,422.71	1.47%	56.87	855.55
May-12	2012	Q2	46,422.71			46,422.71	0.00%	-	855.55
Jun-12	2012	Q2	46,422.71			46,422.71	0.00%	-	855.55
Jul-12	2012	Q3	46,422.71			46,422.71	0.00%	-	855.55
Aug-12	2012	Q3	46,422.71			46,422.71	0.00%	-	855.55
Sep-12	2012	Q3	46,422.71			46,422.71	0.00%	-	855.55
Oct-12	2012	Q4	46,422.71			46,422.71	0.00%	-	855.55
Nov-12	2012	Q4	46,422.71			46,422.71	0.00%	-	855.55
Dec-12	2012	Q4	46,422.71			46,422.71	0.00%	-	855.55
			\$ 9,322.11	\$ 37,100.59	\$ 46,422.71				



Ontario Energy Board

Smart Meter Model

Burlington Hydro Inc.

This worksheet calculates the interest on OM&A and amortization/depreciation expense, in the absence of monthly data.

Year	OM&A (from Sheet 5)	Amortization Expense (from Sheet 5)	Cumulative OM&A and Amortization Expense	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
2006	\$ -	\$ -	\$ -	\$ -	4.37%	\$ -
2007	\$ 7.81	\$ 229.63	\$ 237.44	\$ 118.72	4.73%	\$ 5.61
2008	\$ 4.95	\$ 700.20	\$ 942.59	\$ 590.01	3.98%	\$ 23.48
2009	\$ 867.57	\$ 3,133.20	\$ 4,943.36	\$ 2,942.97	1.14%	\$ 33.48
2010	\$ 970.25	\$ 10,604.66	\$ 16,518.28	\$ 10,730.82	0.80%	\$ 85.58
2011	\$ 7,205.79	\$ 16,399.11	\$ 40,123.17	\$ 28,320.72	1.47%	\$ 416.31
2012	\$ 4,637.82	\$ 16,943.69	\$ 61,704.68	\$ 50,913.93	1.47%	\$ 748.43
Cumulative Interest to 2011						\$ 564.46
Cumulative Interest to 2012						\$ 1,312.90



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	\$ 40,601.45	\$ 117,847.53
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	\$ 28,101.47	\$ 53,898.12
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	} Match
SMDR July 1, 2012 to April 30, 2013	\$ 1.46	
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	\$ 40,601.45	} Match
SMIRR	\$ 3.72	
Check: Forecasted SMIRR Revenues	\$ 40,577.76	