

CAMBRIDGE AND NORTH DUMFRIES HYDRO INC.

1500 Bishop Street, P.O. Box 1060, Cambridge, ON N1R 5X6 Phone: 519-621-3530, Fax: 519-621-0383

October 15, 2014

Ms. Kirsten Walli, Board Secretary Ontario Energy Board P.O Box 2319 2300 Yonge Street Toronto, Ontario M4P 1E4

Dear Ms. Walli:

RE: EB 2014-0060 Cambridge and North Dumfries Incentive Regulation Mechanism Application for Distribution Rates Effective May 1, 2015

Cambridge and North Dumfries Hydro Inc. ("CND") is pleased to submit to the Ontario Energy Board ("OEB") its 2015 IRM Distribution Rate Application for rates effective May 1, 2015.

As indicated in CND's response to the June 2014 OEB survey to identify the expected elements of applicant's IRM application, CND has included a request to dispose of an LRAM Variance Account for 2011 – 2014 and a Z-factor Claim related to the December 2013 Ice Storm.

As a result of the complexity of the application that CND indicated that it would submit, CND was placed in Tranche 1 with a Filing Date of September 29, 2014.

CND was not able to meet the Filing Date of September 29, 2014 and requested an extension to the Filing Date of October 15, 2014 in a letter to the OEB dated September 3, 2014. The letter cited the fact that CND had not yet received its final rates from its 2014 Cost of Service Application (EB-2013-0116) and that CND resources were concurrently involved in another application, EB-2014-0217, an application with respect to CND's proposed acquisition of Brant County Power.

Two copies of this application will be forwarded to your attention via courier.

If you require any additional information or clarification, please contact me at (519) 621-8405, ext. 2340.

Yours truly.

Grant Brooker, CPA, CA Manager, Regulatory Affairs gbrooker@camhydro.com

CAMBRIDGE AND NORTH DUMFRIES HYDRO INC.

2015 Distribution Rate Adjustment Application

EB-2014-0060

For Rates Effective May 1, 2015

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

AND IN THE MATTER OF an Application by Cambridge and North Dumfries Hydro Inc. to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable distribution rates and other service charges to be effective May 1, 2015.

Table of Contents

1.	Со	ontact InformationPage 5
2.	Sta	atement of PublicationPage 6
3.	Се	ertification of EvidencePage 6
4.	Ma	anager's SummaryPage 7
	Εlє	ements of the Price Cap IR Plan:
	•	Annual Adjustment MechanismPage 11
	•	Electricity Distribution Retail Transmission Service RatesPage 12
	•	Review and Disposition of Group 1 Deferral and Variance Account Balances
	•	LRAM Variance Account (LRAMVA) for 2011 – 2014Page 18
	•	Revenue-to-Cost Ratio AdjustmentsPage 22
	•	Tax ChangesPage 23
	•	Z-factor ClaimsPage 24
	•	Regulatory Accounting Policy ChangesPage 42
	•	Conservation and Demand Management Costs for DistributorsPage 42
	•	Off-RampsPage 42
	•	Other MattersPage 43
	Ele	ements Specific to the Price Cap IR Plan
	•	Incremental Capital ModulePage 44
	•	Treatment of Costs for 'eligible investments'

5.	Bill ImpactsPage 45
6.	ConclusionPage 49
7.	Appendices:
	Appendix A – CND Tariff of Rates and Charges Effective May 1, 2014 Implementation Date August 1, 2014
	Appendix B – 4 th Generation Incentive Regulation Model for 2015 Filers V1.1
	Appendix C - CND Board Approved Load Forecast to support Sheet 6 in the Rate Generation Model
	Appendix D – RRR filing data to support Sheet 14 in the Rate Generation Model
	Appendix E – Letter to OEB regarding Z-factor Event Notification
	Appendix F – OPA CDM Draft Results Report
	Appendix G - Bill Impacts
	Appendix H – Media Releases, Pictures, and Notes of Thanks related to the Ice Storm of 2013

Appendix I - CND Proposed Tariff of Rates and Charges Effective May 1, 2015

1 1. Contact Information

2 3 Applicant's Name: Cambridge and North Dumfries Hydro Inc. ("CND") 4 Applicant's Address for Service: 1500 Bishop Street, 5 P.O. Box 1060 6 Cambridge, ON N1R 5X6 7 8 Primary Contact for Electricity Distribution Licence: 9 10 Ian Miles 11 President & CEO 12 Telephone: 519.621.8405, Ext. 2355 Fax: 13 519.621.0383 14 Email: imiles@camhydro.com 15 Primary Contact for this Application: 16 **Grant Brooker** 17 Manager, Regulatory Affairs 18 Telephone: 519.621.8405 Ext 2340 19 Fax: 519.621.0383 gbrooker@camhydro.com 20 Email: 21

2	Those affected by this application are the distribution rate payers of the City of
3	Cambridge and the Township of North Dumfries.
4	CND will publish the Notice of Application in the Cambridge Times, which is a City of
5	Cambridge based non-paid subscription newspaper with a circulation of approximately
6	45,000. CND will also publish the Notice of Application in the Ayr News, which is a
7	Town of Ayr based paid subscription newspaper with a circulation of approximately
8	3,600 within the Township of North Dumfries.
9	
Ū	
10	3. Certification of Evidence
11	As President and Chief Executive Office of Cambridge and North Dumfries Hydro Inc., I
12	certify to the best of my knowledge that the evidence filed in this 2015 IRM application is
13	accurate. The filing is consistent with the requirements of Chapter 3 of the Filing
14	Requirements for Electricity Distribution Rate Applications, as last revised on July 25,
15	2014.
16	
17	lan Miles
18	Original Signed by Ian Miles
19	
20	President and Chief Executive Officer

1

2. Statement of Publication

4. Manager's Summary

- 2 Cambridge and North Dumfries Hydro Inc. (referred to in this Application as the
- 3 "Applicant" or "CND") is a licensed electricity distributor (ED-2002-0574) that owns and
- 4 operates the electricity distribution system in the City of Cambridge and the Township of
- 5 North Dumfries. CND serves approximately 52,000 Residential, General Service, Large
- 6 User, Street Light and Unmetered Scattered Load customers and connections. CND
- 7 also provides Low Voltage facilities to Hydro One Networks Inc. and Waterloo North
- 8 Hydro Inc.

- 9 The Applicant hereby applies to the Ontario Energy Board ("OEB" or the "Board")
- 10 pursuant to Section 78 of the Ontario Energy Board Act, 1998 as amended (the "OEB
- 11 Act") for approval of its proposed distribution rates and other charges provided on the
- basis of the 4th Generation Incentive Rate-setting ("Price Cap IR") effective May 1, 2015.
- 13 CND previously applied for its rates effective May 1, 2014 under a Cost of Service Rate
- 14 application (EB-2013-0116). The Final Decision and Rate Order for this Application was
- 15 issued September 11, 2014. Accordingly, this is CND's first rate application under the
- new 4th Generation Incentive Rate-setting Price Cap IR Plan method.
- 17 The Applicant followed Chapter 3 of the OEB's Filing Requirements for Electricity
- 18 Distribution Rate 2014 Edition for 2015 Rate Applications last revised on July 25, 2014
- 19 (the "Chapter 3 Requirements"), and the Filing Instructions provided in the OEB's 2015
- 20 IRM Rate Generator Model Version 1.1 issued August 8, 2014, which incorporates the
- 21 Retail Transmission Service Rates ("RTSR") model and the Tax Sharing model, referred
- 22 to collectively as the 'Models', as provided to distributors by the OEB.
- 23 The Applicant is in receipt of the OEB's letter dated July 25, 2014, in which distributors
- 24 were assigned to one of three Tranches, based on the complexity of the application the
- 25 distributor was submitting. CND was assigned to the 1st Tranche, which required the
- 26 2015 IRM rate application to be filed by September 29, 2014. By way of letter dated
- 27 September 3, 2014, CND respectfully requested an extension to the date of filing to
- October 15, 2014. The extension was requested due to the fact that CND's Final
- 29 Decision and Rate Order for its 2014 Cost of Service application had not yet been

- 1 received, and CND resources were also involved in another application, a MADD's
- 2 Application (EB-2014-0217) related to CND's proposed application to purchase Brant
- 3 County Power Inc.
- 4 CND, in this Application, is also requesting permission from the OEB to charge its Large
- 5 Use customer with Load Displacement Generation on the basis of Gross Load Billing.
- 6 While further details are provided herein under Other Matters, in summary, one of CND's
- 7 Large Use customers is installing a Load Displacement Generation ("LDG") project
- 8 which, once implemented, is expected to displace up to 9 MW of demand from CND's
- 9 distribution system.
- 10 The application of Gross Load Billing for this Large Use customer will ensure that CND's
- annual distribution revenue is not materially impacted by the introduction of the LDG. If
- 12 CND were to bill the Large Use customer only on the demand registered on the
- distribution meter, CND would experience a potential loss of revenue of approximately
- 14 \$255,000 per year, based on 9,000 kW multiplied by CND's existing Distribution
- 15 Volumetric Rate of \$2.3578. In the absence of Gross Load Billing for this LDG, CND
- 16 understands that such loss of annual distribution revenue would be recovered through
- 17 the Lost Revenue Adjustment Mechanism ("LRAM"). With respect to CND's Large Use
- 18 customer class, which consists of two customers, this would result in an unequitable
- 19 allocation of LRAM to the non LDG customer as this customer would essentially be
- 20 charged for a pro-rata portion of the LRAM resulting from the other customer's LDG
- 21 Project.
- 22 The use of Gross Load Billing is not without precedent. Section 4.2 of the Retail
- 23 Settlement Code allows for Gross Load Billing of embedded retail generation,
- 24 specifically if the embedded retail generation has a FIT contract with the OPA. While
- 25 CND recognizes that this LDG does not involve a FIT contract with the OPA, CND's view
- is that this case is analogous to the treatment of certain embedded retail generation
- 27 under Section 4.2 of the Retail Settlement Code.
- 28 CND does not currently have the ability to charge a Standby Rate for LDG. CDN does
- 29 not have an existing Standby Rate for LDG and understands that a request for such

- 1 would need to be made through a Cost of Service Application. CND is also aware that
- 2 the Board initiated a consultation process in January 2013 to develop Standby Rates for
- 3 Load Displacement Generation (EB-2013-0004). To date, the Board has not issued a
- 4 final report. Prior to this consultation process, the Board also declared "all existing and
- 5 proposed Standby Rates" interim pending further review of the issues associated with
- 6 Standby Rates (EB-2005-0529).
- 7 CND hereby applies for an Order or Orders approving the proposed distribution rates
- 8 and other charges, effective May 1, 2015, as updated and adjusted in accordance with
- 9 the Chapter 3 Filing Requirements, and including the following:
- 10 a) an adjustment to existing rates to reflect the Annual Adjustment Mechanism;
- 11 b) an adjustment to the retail transmission service rates;
- 12 c) Disposition of Deferral and Variance accounts, representing a net refund to
- customers in the amount in the \$430,513;
- 14 d) Recovery of Account 1568 LRAMVA which includes lost revenues for 2013;
- 15 e) The recovery of incremental OM&A costs in the amount of \$497,314 related to a
- significant ice storm in December of 2013, presented in this application as a Z-factor
- 17 claim;
- 18 f) Continuation of rates and charges as detailed in EB-2014-0116, including the Smart
- 19 Meter Entity Charge, the Low Voltage Service Rate, the Wholesale Market Service
- 20 Rate, the Rural or Remote Electricity Rate Protection Charge, the Standard Supply
- 21 Service Administrative Charge (if applicable), the microFIT Generator Service
- 22 Classification Service Charge, the Transformer Allowance for Ownership, the
- 23 Primary Metering Allowance for transformer losses, the specific service charges,
- 24 Retail Service Charges and loss factors; and
- 25 g) The ability to charge on the basis of Gross Load or Net Load Billings as appropriate,
- for its Large Use customer which is implementing a Load Displacement Generation
- 27 Project.

- 1 In the event that the Board is unable to provide a Decision and Order in this Application 2 for implementation by the Applicant as of May 1, 2015, CND requests that the Board 3 issue an Interim Rate Order declaring the current Distribution Rates and Specific Service 4 Charges as interim until such time as the 2015 rates are approved. 5 In the event that the effective date does not coincide with the Board's decided 6 implementation date for 2015 Distribution Rates and Charges, CND requests to be 7 permitted to recover the incremental revenue from the effective date to the 8 implementation date. 9 CND respectfully requests that this Application be disposed of by way of a written 10 hearing. 11 This Manager's Summary will address the elements of the Price Cap IR, as detailed in 12 the Filing Requirements as follows: 13 Annual Adjustment Mechanism
- 14 Electricity Distribution Retail Transmission Service Rates
- 15 Review and Disposition of Group 1 Deferral and Variance Account Balances
- 16 LRAM Variance Account (LRAMVA) for 2011 - 2014
- 17 Revenue-to-Cost Ratio Adjustments
- 18 Tax Changes
- Z-factor Claim 19
- 20 Regulatory Accounting Policy Changes
- 21 Conservation and Demand Management Costs for Distributors
- 22 Off-Ramps
- 23 Other Matters

Elements of the Price Cap IR and the Annual IR Index Plan

2 Annual Adjustment Mechanism

1

- 3 The annual adjustment mechanism is defined as the annual percentage change in the
- 4 Inflation factor less an X-factor (i.e. productivity factor and stretch factor). CND has
- 5 calculated the price cap adjustment to be 1.40%, comprised of the price escalator of
- 6 1.70% and an associated Stretch Factor Value of 0.30% for a net adjustment of 1.40%.
- 7 The Filing Requirements indicate that distributors shall use the 2014 rate-setting
- 8 parameters as a placeholder until the stretch factor assignment and inflation factor for
- 9 2015 are issued by the Board. CND understands that the Board will update each
- 10 distributor's Rate Generator Model with the 2015 price cap parameters once they are
- 11 available. In addition, once the Board establishes the final groupings of distributor
- 12 specific stretch factors, the Board will update that data accordingly.
- 13 Table 1 below summarizes the Fixed Service Charges and the Variable Volumetric
- 14 Rates as approved for May 1, 2014, and as proposed for May 1, 2015.

Table 1 Proposed Distribution Rates

	PROPOSED D	ISTRIBUTION RATES	;			
	Fixed Se	rvice Charge	Variable Volumetric Rate			
Customer Class	May 1, 2014	Proposed May 1, 2015	May 1, 2014	Proposed May 1, 2015		
Residential	\$11.00	\$11.15	\$0.0178	\$0.0180		
GS <50 kW	\$13.00	\$13.18	\$0.0139	\$0.0141		
GS >50 to 999 kW	\$109.35	\$110.88	\$3.9801	\$4.0358		
GS 1000 to 4999 kW	\$991.12	\$1,005.00	\$3.4499	\$3.4982		
Large Use	\$8,490.71	\$8,609.58	\$2.3578	\$2.3908		
USL	\$5.58	\$5.66	\$0.0119	\$0.0121		
Street Lighting	\$2.43	\$2.46	\$15.4807	\$15.6974		

1 Electricity Distribution Retail Transmission Service Rates

- 2 CND seeks Board authorization to charge the Retail Transmission Service Rates
- 3 ("RTSR") as calculated on a preliminary basis in the Model. The Filing Requirements
- 4 indicate that Board will adjust each distributor's 2015 RTSR section of the Rate
- 5 Generator to incorporate the January 1, 2015 UTR rates. The proposed RTSRs were
- 6 determined by completing the Board approved model using RRR data from 2013 and
- 7 historical data as billed by the IESO and Hydro One. Table 2 below summarizes the
- 8 proposed RTSR rates, as calculated by the Model.

Table 2 Proposed RTSR Rates

PROPOSED	RTRSs	
Customer Class	Network	Connection
Residential	\$0.0069	\$0.0043
GS <50 kW	\$0.0060	\$0.0040
GS >50 to 999 kW	\$3.8999	\$2.4306
GS 1000 to 4999 kW	\$2.9620	\$1.9075
Large Use	\$2.8068	\$1.9416
USL	\$0.0060	\$0.0040
Street Lighting	\$1.9598	\$1.2214
Embedded Distributors	\$2.8068	\$1.9416

11

12

10

9

Review and Disposition of Group 1 Deferral and Variance Account Balances

- 13 CND is requesting approval to dispose of its Group 1 Deferral and Variance ("D&V")
- 14 accounts in the amount of (\$430,513), excluding the LRAMVA. This amount represents
- the balances at December 31, 2013, with carrying charges computed to April 30, 2015.
- 16 Table 3 summarizes the D&V Accounts, excluding the LRAMVA, proposed for disposal.

Page 13 of 49

Table 3 Deferral and Variance Accounts to be Disposed

Account Number	Account Description	Principal Balance at December 31, 2013	Carrying Charges to April 30, 2015	Total Claim
1550	LV Variance Account	\$102,546	\$2,937	\$105,483
1551	Smart Metering Entity Charge Variance	\$66,924	\$1,862	\$68,786
1580	RSVA - Wholesale Market Service Charge	(\$1,025,044)	(\$38,107)	(\$1,063,151)
1584	RSVA - Retail Transmission Network Charge	(\$80,823)	\$11,845	(\$68,978)
1586	RSVA - Retail Transmission Connection Charge	(\$141,323)	(\$1,925)	(\$143,248)
1588	RSVA - Power (excluding Global Adjustment)	(\$1,371,483)	(\$22,171)	(\$1,393,654)
	Subtotal	(\$2,449,203)	(\$45,559)	(\$2,494,761)
1589	RSVA - Global Adjustment	\$1,987,769	\$76,480	\$2,064,248
	Total	(\$461,434)	\$30,921	(\$430,513)

3 CND has completed the Deferral and Variance account continuity schedule embedded in

4 the 2015 IRM Rate Generator Model, with changes outlined herein where the Model

5 does not allocate balances in a manner that accommodates the Market Participants and

6 the Class 'A' customers.

1

2

9

11

13

18

19

21

7 The account balances in the continuity schedule agree to the account balance in the

8 December 31, 2013 trial balance reported through the Electricity Reporting and Record-

keeping Requirements and the 2013 Audited Financial Statements, with the exception of

10 Account 1568 – LRAMVA which has been updated to reflect the impacts of CDM

programs for 2013. This information was not available when the RRR filings were

submitted. As stated in the Filing Requirements, the Board expects that no adjustments

will be made to any deferral and variance account balance previously approved by the

14 Board on a final basis. CND confirms that no such adjustments were made.

15 While CND acknowledges that the credit balance in the D&V accounts of \$430,513 does

16 not meet the threshold for disposition, CND proposes to dispose of the account balances

17 in accordance with Section 3.2.3 of the 2015 Filing Requirements in an effort to mitigate

the impact of the LRAM Variance Account recovery of \$282,127 and the Z-Factor Claim

recovery of \$497,314, further explained herein.

20 In each case (D&V, Z-Factor and LRAM), CND is proposing a one year recovery and

disposition, for ease of application, for consistency purposes and for purposes of

22 explaining such charges to customers.

- 1 CND has taken careful note of the Filing Requirements that indicate that Wholesale
- 2 Market Participants ("WMP") and Class 'A' customers must have separate rate riders to
- 3 recover balances in the RSVAs that are only appropriate to them.
- 4 Table 4 below summarizes the D&V Rate Riders by Customer Class and Sub-class.

Table 4 D&V Rate Riders by Customer Class and Sub-Class

D&V Rate	e Riders by	Customer Class and Sub-Class	
Rate Class	Unit	Rate Rider for Disposition of D&V Accounts	Rate Rider for Recovery of Global Adjustment Account - Applicable only for Non-RPP Customers
RESIDENTIAL	\$/kWh	(\$0.0016)	\$0.0035
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	(\$0.0017)	\$0.0035
GENERAL SERVICE 50 TO 999 KW	\$/kW	(\$0.5378)	\$1.0847
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	(\$0.7302)	\$1.4728
LARGE USE including WMP and Class 'A'	\$/kW	(\$0.0350)	n/a
LARGE USE excluding WMP	\$/kW	(\$0.8044)	\$0.0000
LARGE USER excluding Class 'A'	\$/kW	n/a	\$0.0000
UNMETERED SCATTERED LOAD	\$/kWh	(\$0.0017)	\$0.0034
STREET LIGHTING	\$/kW	(\$0.6472)	\$1.3053
EMBEDDED DISTRIBUTOR	\$/kW	(\$0.7335)	\$1.4795

- 7 In deriving the rate riders by rate class and sub-class, CND undertook the following
- 8 steps:
- 9 1. CND determined the applicability of the variance accounts to the four customer Sub-10 classes as per Table 5 below.

6

1 Table 5 Applicability of D&V Accounts to Sub-classes

	Applicability of D&V Accounts to Sub-classes											
D&V Account	LV Variance Account 1550	Smart Metering Entity Charge Variance 1551	Withing	RSVA - Retail Transmission Network Charge1584	RSVA -Retail Transmission Connection Charge 1586	RSVA - Power (excluding Global Adjustment) 1588	RSVA - Global Adjustment 1589					
RPP Customers	Yes	Yes - Res and GS<50 only	Yes	Yes	Yes	Yes	No					
Non-RPP Customers	Yes	Yes - Res and GS<50 only	Yes	Yes	Yes	Yes	Yes					
WMP Customers	Yes	No	No	Yes	Yes	No	No					
Class 'A' Customers	Yes	No	Yes	Yes	Yes	Yes	No					

- CND populated the D&V worksheets of the Rate Generator Model using the most
 recent CND Board Approved Load Forecast Data (EB-2013-0116). In this way, CND
 was able to isolate those D&V balances that are unaffected by the Market Participant
 and Class 'A' customers. This determined the allocation of D&V accounts 1550,
 1551, 1584, 1586 and 1568.
- 8 3. CND then removed only the WMP data, based on the Load Forecast data which
 9 provided for the WMP data separately, and determined the allocation of the D&V
 10 accounts 1580 and 1588.
- 4. CND then removed the Class "A" data (CND's large use customers) to determine the
 allocation of the D&V account 1589.

- 1 5. The product of all of the account allocations as determined in steps 2, 3 and 4 above
- 2 results in the allocation of the D&V balances by customer class as summarized in
- Table 6 below. The highlighted columns indicate the D&V account allocations that
- 4 had to be revised from the Model, to incorporate the WMP and Class 'A' data.

Table 6 Allocation of Group 1 Accounts

Allocation of Group 1 Accounts										
Rate Class	1550	1551	1580	1584	1586	1588	Balance	1589		
RESIDENTIAL	27,805	62,614	(288,970)	(18,183)	(37,760)	(378,803)	(633,296)	108,923		
GENERAL SERVICE LESS THAN 50 KW	10,799	6,171	(112,234)	(7,062)	(14,666)	(147,124)	(264,115)	78,722		
GENERAL SERVICE 50 TO 999 KW	30,158	0	(313,422)	(19,721)	(40,955)	(410,859)	(754,799)	1,023,223		
GENERAL SERVICE 1,000 TO 4,999 KW	15,363	0	(159,665)	(10,046)	(20,864)	(209,301)	(384,513)	775,563		
LARGE USE including WMP and Class 'A'	17,556	0	0	(11,480)	(23,842)	0	(17,766)	0		
LARGE USE excluding WMP	0	0	(149,353)	0	0	(195,783)	(345,136)	0		
LARGE USER excluding Class 'A'	0	0	0	0	0	0	0	0		
UNMETERED SCATTERED LOAD	121	0	(1,260)	(79)	(165)	(1,652)	(3,035)	12		
STREET LIGHTING	666	0	(6,920)	(435)	(904)	(9,071)	(16,665)	33,614		
EMBEDDED DISTRIBUTOR	3,014	0	(31,325)	(1,971)	(4,093)	(41,063)	(75,438)	44,191		
microFIT	0	0	0	0	0	0	0	0		
Total	105,483	68,785	(1,063,149)	(68,978)	(143,248)	(1,393,656)	(2,494,763)	2,064,248		

- 7 Once the allocation of the D&V Account Balances by Class was completed, the D&V
- 8 Rate Riders were computed, and are as summarized in Table 7 D&V accounts and in
- 9 Table 8 for the Global Adjustment Account.

6

Table 7 – Rate Riders for D&V Accounts – Excluding Global Adjustment Account

	Cal	culation of Ra	te Riders		
Rate Class	Unit	Billed kWh	Billed kW	Balance: Allocated Accounts 1550,1551,1580,1584,1586	Rate Rider
		Α	В	С	D = C/(A or B)
RESIDENTIAL	\$/kWh	400,646,088	0	(\$633,296)	(\$0.0016)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	155,607,407	0	(\$264,115)	(\$0.0017)
GENERAL SERVICE 50 TO 999 KW	\$/kW	434,548,089	1,403,591	(\$754,799)	(\$0.5378)
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	221,369,807	526,573	(\$384,513)	(\$0.7302)
LARGE USE including WMP and Class 'A'	\$/kW	252,926,286	508,268	(\$17,766)	(\$0.0350)
LARGE USE excluding WMP	\$/kW	207,072,349	429,057	(\$345,136)	(\$0.8044)
LARGE USER excluding Class 'A'	\$/kW	0	0	\$0	n/a
UNMETERED SCATTERED LOAD	\$/kWh	1,746,895	0	(\$3,035)	(\$0.0017)
STREET LIGHTING	\$/kW	9,594,439	25,751	(\$16,665)	(\$0.6472)
EMBEDDED DISTRIBUTOR	\$/kW	43,430,869	102,844	(\$75,438)	(\$0.7335)
Total of Account Balances Allocated	_			(\$2,494,763)	

Table 8 – Rate Riders for Global Adjustment Account

Calculation	on of Rate Ri	iders		
Rate Class	Unit	Non-RPP	GA	Rate Rider
		Α	В	C = B/A
RESIDENTIAL	\$/kWh	31,090,136	\$108,923	\$0.0035
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	22,469,711	\$78,722	\$0.0035
GENERAL SERVICE 50 TO 999 KW	\$/kW	943,354	\$1,023,223	\$1.0847
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	526,573	\$775,563	\$1.4728
LARGE USE including WMP and Class 'A'	\$/kW	0	\$0	n/a
LARGE USE excluding WMP	\$/kW	0	\$0	n/a
LARGE USER excluding Class 'A'	\$/kW	0	\$0	n/a
UNMETERED SCATTERED LOAD	\$/kWh	3,494	\$12	\$0.0034
STREET LIGHTING	\$/kW	25,751	\$33,614	\$1.3053
EMBEDDED DISTRIBUTOR	\$/kW	29,869	\$44,191	\$1.4795
Total of Account Balances Allocated			\$2,064,248	

3

LRAM Variance Account (LRAMVA) for 2011 – 2014

BACKGROUND

1

2

17

18

19

20

21

22

23

- 3 The Conservation and Demand Management Code for Electricity Distributors ("the CDM 4 Code") sets out the obligations and requirements with which electricity distributors must 5 comply in relation to the CDM targets set out in their licenses. The CDM Code also sets 6 out the conditions and rules that licensed electricity distributors are required to follow if 7 they choose to apply for Board-Approved CDM programs to meet the CDM targets. The 8 CDM Code applies to the four year period that started on January 1, 2011 and finishes 9 on December 31, 2014. In its April 26, 2012 "Guidelines for Electricity Distributor 10 Conservation and Demand Management" (EB-2012-0003), the Ontario Energy Board 11 ('the Board' or 'the OEB') provided additional guidance on certain provisions in the CDM 12 Code and details on the Lost Revenue Adjustment Mechanism (LRAM) related to CDM 13 programs implemented under the CDM Code. The CDM Guidelines are applicable to 14 this same timeframe.
- 15 In the Guidelines, the OEB authorized the establishment of LRAM account 1568 (LRAMVA) to capture, at the customer rate class level, the difference between: 16
 - The results of actual, verified impacts of authorized CDM activities undertaken by distributors between 2011 and 2014 for both Board-Approved CDM programs and OPA-Contracted Province-Wide CDM programs in relation to activities undertaken by the distributor and/or are delivered for the distributor by a third party under contract (in the distributor's franchise area); and
 - The level of CDM program activities included in the distributor's load forecast (i.e. the level embedded in rates).
- 24 The OEB stated that distributors are generally expected to include a CDM component in 25 their load forecast in Cost of Service proceedings to ensure that customers are realizing 26 the true effects of conservation at the earliest date possible and to mitigate the variance between forecasted revenue losses and actual revenue losses. Further, if a distributor 28 has included a CDM load reduction forecast in its distribution rates, the amount of the

1 forecast that was adjusted for CDM at the rate class level would be compared to the 2 actual CDM results verified by an independent third party for each year of the CDM 3 program in accordance with the OPA's Evaluation, Measurement and Verification 4 ('EM&V') Protocols as set out in the CDM Code. The calculated variance results in a 5 credit or debit, payable or receivable to the ratepayers. This account will continue on a 6 going-forward basis. 7 8 In its Guidelines, the Board stated that the LRAMVA will attract carrying charges. 9 CND has been successfully running OPA programs within its service territory since 10 2007. The OPA legacy programs ran, for the most part, until the end of 2010 (although 11 there was some carry-over into 2011). The OPA programs began anew in 2011 12 following the creation of mandatory CDM targets and requirements of LDCs to attain the 13 targets as a condition of their license. 14 CND successfully ran the new OPA programs in 2011 and continues to do so today and 15 expects to exceed the mandatory energy consumption targets. CND is, like most LDCs 16 in the province, lagging on its demand targets but continues to strive for success in this 17 area as well. 18 CND is not currently running any Board-approved CDM programs. 19 **CND LRAMVA** 20 21 CND is requesting the recovery of \$282,127 in LRAMVA, including forecast carrying 22 charges of \$7,291 through to April 30, 2015, resulting from its CDM activities in 2013, 23 from 2011, 2012 and 2013 programs. 24 25 CND filed its 2014 Cost of Service application in October 2013 and received its decision 26 on September 11, 2014 (EB-2013-0116). In that Decision, CND's LRAM Variance Account 1568 balance at December 31, 2012 was cleared as part of the overall clearing 27 28 of deferral and variance account balances. CND has followed the same process in 29 determining its recoverable amount in this application as it followed in its Cost of Service

1 application. This process entails determining the customer class affected by each OPA 2 program and applying the appropriate kWh or kW savings accordingly. The applicable 3 variable rate is applied to the saved consumption or demand to determine the dollar 4 impact of the lost revenue. 5 6 In July, 2014, CND received the 2013 Draft Verified Results Report for OPA contracted 7 province-wide CDM programs which provides specific results for CND. The OPA results 8 are attached as Appendix F to this Application. These results are the most recent input 9 assumptions available. CND relied upon the results provided by the OPA and did not 10 determine it necessary to engage a third party to verify the OPA's results. 11 The net energy savings for 2013 for all rate classes was calculated by the OPA as 12 31,718,079 kWhs comprised of 2011 programs (12,936,504 kWh), 2012 programs (7,910,359 kWh) and 2013 programs (10,871,216 kWh). These amounts were used to 13 14 determine the Lost Revenue amount of \$273,853, split as appropriately between all 15 customer classes. Because the OPA had not yet issued final 2013 results at the time of 16 filing this rate application, CND used the 2013 Draft Verified Results Report. When the 17 OPA issues the final figures for 2013, CND will update this variance account accordingly, 18 and as necessary. 19 CND has calculated the LRAM amounts and associated carrying charges applied to the 20 LRAMVA on the assumption that lost revenues were lost evenly and consistently 21 throughout the year 2013. CND used this same methodology for the lost revenue from 22 persistence in 2011 and 2012. This is consistent with the manner in which the LRAM 23 amounts and carrying charges were calculated in CND's 2014 Cost of Service 24 application. Table 9 below summarizes the detailed calculation of lost revenue, 25 including energy savings by class and by program, applying the Board approved variable 26 charges. CND's distribution rates changed effective May 1, 2013, and therefore two 27 volumetric rates were applied to the energy savings.

Table 9 Detailed Calculation of Lost Revenue

Appliance Retirement 17 Appliance Exchange 67 Heating and cooling Incentive 67 Conservation Instant Coupon Booklet 17 Bi-Annual Retailer Event 28 Residential Demand Response 17 Home Assistance Program 17 Total 1,31 GS<50 20 Direct Install Lighting 39 Total 39 GS>50-999 kW Retrofit annual	2,690 70,601 79,901 81,459 10,557 98,982 98,982	kW	kWh 67,918 6,491 428,617 13,391 256,502 11,421 784,340 356,510		kWh 38,330 16,255 489,074 73,819 164,540 162 458,390 1,240,570	kW	- - - - - - -	kWh 282,154 25,436 1,588,292 267,111 702,501 162 469,811 3,335,467	kW	0.0163 0.0163 0.0163 0.0163 0.0163 0.0163	4,589.69 413.76 25,836.11 4,344.99 11,427.30 2.64 7,642.23 54,257	1,428	55,685
Appliance Exchange Heating and cooling Incentive Conservation Instant Coupon Booklet Bi-Annual Retailer Event Residential Demand Response Home Assistance Program Total 1,31: GS<50 Direct Install Lighting Total 39: GS>50-999 kW Retrofit annual	2,690 70,601 79,901 81,459 10,557 98,982 98,982		6,491 428,617 13,391 256,502 11,421 784,340		16,255 489,074 73,819 164,540 162 458,390 1,240,570		- - - - - -	25,436 1,588,292 267,111 702,501 162 469,811 3,335,467		0.0163 0.0163 0.0163 0.0163 0.0163	413.76 25,836.11 4,344.99 11,427.30 2.64 7,642.23 54,257	1,428	55,68
Heating and cooling Incentive 67	70,601 79,901 81,459 10,557 98,982 98,982		428,617 13,391 256,502 11,421 784,340		489,074 73,819 164,540 162 458,390 1,240,570		- - - - -	1,588,292 267,111 702,501 162 469,811 3,335,467		0.0163 0.0163 0.0163 0.0163 0.0163	25,836.11 4,344.99 11,427.30 2.64 7,642.23 54,257	1,428	55,68
Conservation Instant Coupon Booklet 17	79,901 81,459 10,557 98,982 98,982		13,391 256,502 11,421 784,340		73,819 164,540 162 458,390 1,240,570		- - - -	267,111 702,501 162 469,811 3,335,467		0.0163 0.0163 0.0163 0.0163	4,344.99 11,427.30 2.64 7,642.23 54,257	1,428	55,68
Bi-Annual Retailer Event 28 Residential Demand Response Home Assistance Program Total 1,31 GS<50 Direct Install Lighting 39 Total 39 GS>50-999 kW Retrofit annual	81,459 10,557 98,982 98,982		256,502 11,421 784,340 356,510		164,540 162 458,390 1,240,570 188,436		- - - -	702,501 162 469,811 3,335,467		0.0163 0.0163 0.0163	11,427.30 2.64 7,642.23 54,257	1,428	55,68
Residential Demand Response Home Assistance Program Total 1,31 GS<50 Direct Install Lighting 39 Total 39 GS>50-999 kW Retrofit annual	98,982 98,982		11,421 784,340 356,510		162 458,390 1,240,570 188,436		- - -	162 469,811 3,335,467		0.0163 0.0163	2.64 7,642.23 54,257	1,428	55,68
Home Assistance Program Total 1,31 GS<50 Direct Install Lighting 39 Total 39 GS>50-999 kW Retrofit annual	98,982 9 8,982		784,340 356,510		458,390 1,240,570 188,436		-	469,811 3,335,467		0.0163	7,642.23 54,257	1,428	55,68
1,31	98,982 9 8,982		784,340 356,510		1,240,570 188,436		-	3,335,467			54,257	1,428	55,68
GS<50 Direct Install Lighting 39 Total 39 GS>50-999 kW Retrofit annual	98,982 9 8,982		356,510		188,436		-					1,428	55,68
Direct Install Lighting 39 Total 39 GS>50-999 kW Retrofit annual	98,982							943 928					
Total 39 GS>50-999 kW Retrofit annual	98,982						_	9/13 979					
Total 39 GS>50-999 kW Retrofit annual	98,982							J43,J20		0.0127	11,956.42		
Retrofit annual	1				188,436		-	943,928			11,956	315	12,27
	1												
D		18,372		11.544		13,224	-		43,140	3.6775	159.631.77		
Demand Response		507		620		653	=		1,780	3.6775	6,557.01		
New Construction						720	-		720	3.6775	2,647.82		
Energy Audit				60		312	-		372	3.6775	1,368.04		
High Performance New Construction		132		12			-		144	3.6775	529.56		i
Program Enabled Savings						96			96	3.6775	353.04		
Total	1	19,011		12,236		14,909	-		46,252		171,087	4,561	175,6
GS>1MW													
Retrofit annual		3,444		2,160		2,484	-		8,088	3.2035	25,909.91		
Demand response		217		266		280	-		763	3.2035	2,448.27		
Energy Manager						396	-		396	3.2035	1,268.59		1
Total		3,661		2,426		3,160	-		9,247		29,627	779	30,40
Large													
Retrofit annual		1,152		720		828	-		2,700	2.158	5,836.86		
Process & System Upgrades						960			960	2.158	2,072.13		
Total		1,152		720		1,788	-		3,660		7,909	208	8,1
Total for all classes 1,70	09,539 2	23,824	1,140,850	15,382	1,429,006	19,857		4,279,395	59,159		\$274,836	\$7,291	\$282,1

Page 22 of 49

- 1 Table 10 below summarizes the LRAMVA by Customer Class and the applicable
- 2 carrying charges.

3

4

9

Table 10 Summary of LRAMVA by Customer Class

I	Account 1568 LRAM Variance Account for the year 2013												
	Residential GS<50 kW		0 kW	GS 50	to 999	GS 1000	to 4999	<u>Large</u>	User	<u>To</u>	<u>tal</u>	Grand	
ı	(Principal)	(Interest)	(Principal)	(Interest)	(Principal)	(Interest)	(Principal)	(Interest)	(Principal)	(Interest)	(Principal)	(Interest)	Total
	\$54,257	\$1,428	\$11,956	\$315	\$171,087	\$4,561	\$29,627	\$779	\$7,909	\$208	\$274,836	\$7,291	\$282,127

- 5 The proposed volumetric rate rider to recover the balance of Account 1568, LRAM
- 6 Variance Account over a one-year period is identified in Table 11 below, as calculated in
- 7 the Rate Generator Model. The kWhs used in the calculation are those approved in
- 8 CND's 2014 Cost of Service application (EB-2013-0116).

Table 11 LRAMVA Rate Riders

Rate Class	kW	or kWh	Amount for Disposition	Rate Rider
Residential	kWh	400,646,088	\$55,685	\$0.0001
General Service < 50 kW	kWh	155,607,417	\$12,271	\$0.0001
General Service 50 to 999 kW	kW	1,403,590	\$175,648	\$0.1251
General Service 1,000 to 4,999 kW	kW	526,573	\$30,406	\$0.0577
Large Use (Includes Market Participant)	kW	508,268	\$8,117	\$0.0160
Total			\$282,127	

10 11

12

Revenue-to-Cost Ratio Adjustments

- 13 CND's most recent Cost of Service Rate Application (EB-2013-0116 for rates effective
- 14 May 1, 2014) did not prescribe a phase-in period to adjust its revenue-to-cost ratios.
- 15 Therefore, CND did not complete the Supplemental Filing Module and the schedules
- 16 contained in the Rate Generator Model.

Page 23 of 49

1 Tax Changes

- 2 No tax changes are anticipated to result from changes in tax rates from CND's most
- 3 recent Cost of Service Application to 2015.

Z-factor Claim

1

- 2 CND is applying for recovery of \$497,314 (including carrying charges of \$9,520) with
- 3 respect to incremental operations, maintenance and administrative ("OM&A") costs
- 4 incurred to restore electricity services to approximately 30,000 customers in the City of
- 5 Cambridge and the Township of North Dumfries after a severe ice storm hit Southern
- 6 and Eastern Ontario on December 21 and 22, 2013.

7 Overview of the Storm

- 8 On Saturday December 21st and Sunday December 22nd, a severe ice storm swept
- 9 across Southern and Eastern parts of Ontario, bringing down trees and limbs, resulting
- in extensive damage to electricity distribution systems across the province and leaving
- over 600,000 customers without electricity for various periods of time.
- 12 Approximately 30,000 of CND's customers were impacted by the storm at various times,
- representing almost 60% of its customer base. CND had approximately 5,500
- 14 customers without power at the height of the ice storm on December 21st and 22nd.
- 15 CND had to clear approximately 700 km of power lines that had been affected by the ice
- and trees. By Tuesday December 24th, there were only 111 customers without power,
- 17 some of whom were Hydro One Load Transfer customers and some had reconnects
- 18 pending ESA approval. 99% of customers affected had full electricity restored within 48
- 19 hours.
- 20 Subsequent to December 25, when CND considered the majority of customers to have
- 21 electricity restored, CND crews continued to patrol and clear branches from hundreds of
- 22 kilometers of overhead lines and to restore power to the one-off customers still without
- 23 electricity in (primarily) the rural service areas.
- 24 The CND's service territory was in the direct path of the ice storm. At the peak of the
- storm, 5,500 customers, or approximately ten percent of CND's customer base, were
- 26 without power. The accumulation of ice during the storm (referred to as ice loading)
- 27 resulted in trees, limbs, powerline conductors and poles to break and fall down. Crews
- 28 worked in extremely treacherous and dangerous working conditions the ice and

1 freezing rain was unrelenting. As one line was restored, a tree in a different location 2 would fall on the same or another line and create a new outage. A large portion of 3 CND's service territory is in heavily treed, rural locations and crews faced unique 4 challenges. At one point during the first night, CND received over 600 individual trouble 5 reports, including ten hydro poles that had to be replaced, as well as hundreds of trees 6 and limbs that had fallen on to power lines. Numerous powerline fuses were replaced 7 after trees and limbs had been removed from the lines. Approximately 700 kilometers of 8 powerlines were affected by the ice storm. The Customer Call Centre logged over 2,000 9 incoming customer calls and hundreds of emails - numbers that CND would normally 10 receive in a two week period. 11 Dozens of customers suffered damage to their own equipment, such as service masts 12 and points of attachments. CND worked closely with the Electrical Safety Authority 13 ("ESA") and local electricians, to disconnect customer service drops, and then reconnect 14 these same services on receiving approved ESA inspections for these customer 15 locations. 16 Following the restoration of power to all customers, CND crews patrolled the overhead 17 system to identify any other potential problems. Contracted forestry crews worked to 18 remove tree branches that were either touching or hanging off of secondary voltage 19 service drops. 20 CND's Application 21 CND submits that the Province wide ice storm and the extensive damage it caused to 22 CND's electricity distribution system meets the Z-Factor Eligibility Criteria, as set out in 23 Section 3.2.2 of the Board's Filing Requirements For Electricity Distribution Rate 24 Applications Chapter 3, 4th Generation Incentive Rate-setting and Annual Incentive 25 Rate-setting Index dated July 17, 2013. 26 The total amount of CND's Z-factor claim is \$497,314, comprised of the net principal 27 amount of \$487,794, plus carrying costs in the amount of \$9,520. This represents the 28 balance as of April 30, 2015 after applying the OEB's prescribed interest rate of 1.47%. 29 CND has determined that the nature of its incremental expenditures were with respect to

1 the repair and restoration of its distribution system plant and related administration 2 efforts and are therefore all OM&A costs. 3 CND's materiality threshold, defined by the OEB as 0.5% of distribution revenue, is 4 approximately \$125,000 as computed on CND's distribution revenue requirement of approximately \$25,000,000 based on its 2010 Rate Application. As the Z-Factor Claim 5 6 occurred in 2013, prior to the May 1, 2014 effective date of CND's 2014 Cost of Service 7 Application, CND submits that the 2010 distribution revenue requirement is the 8 appropriate basis for the computation 9 CND has recorded only incremental OM&A costs in account number 1572 – Extraordinary Event Costs - Ice Storm Z-Factor Costs. Restoration costs incurred by 10 11 CND staff during CND's regular work days (Monday December 23, the morning of 12 Tuesday December 24, Friday December 27, 2013 and certain days in the following 13 week) have not been included in this claim. 14 CND's RRR filing as of December 31, 2013 for account 1572 included a balance of 15 \$478,810, which was the amount determined as at the end of the fiscal year. 16 Subsequently, additional costs of \$28,056 were identified as being directly related to the 17 restoration costs. In addition, a recovery of \$19,072 has been recorded for an amount 18 billed to Hydro One Networks based on work completed on behalf of Hydro One Network 19 customers. This results in a net amount of \$487,794, excluding carrying costs. CND's 20 audited financial statements for the year ending December 31, 2013 included the 21 balance of \$478,810 in account 1572. CND's auditors issued an independent Auditors' 22 Report dated April 22, 2014 in which they state; 23 'In our opinion, the financial statements present fairly, in all material respects, the 24 financial position of Cambridge and North Dumfries Hydro Inc. as at December 25 31, 2013, and its results of operations and its cash flows for the year then ended 26 in accordance with Canadian generally accepted accounting principles'. 27 CND proposes to recover the balance in account 1572 by way of a Fixed Rate Rider in 28 the amount of \$0.79 per month, which has been computed based on customer numbers, 29 over a twelve month period commencing May 1, 2015 and ending April 30, 2016.

- 1 CND recognizes that there are generally two approaches that could be used to allocate
- the Z-Factor claim by Customer Class:
- Based on distribution revenue; or
- Based on customer numbers.
- 5 CND proposes that, based on the circumstances and the facts in this case, the most
- 6 equitable method of recovering the Z-factor costs are based on customer numbers.
- 7 By using customer numbers as the basis of allocation, approximately 89% of the costs
- 8 are allocated to residential customers. CND submits that this allocation approach is
- 9 more representative of the customers that were impacted by the December Ice Storm.
- 10 The majority of the outages were in the residential and more rural areas where trees are
- 11 more likely to grow and to be impacted by the ice storm. CND tracked customer calls
- 12 from the first 24 hours of the storm and of the 537 such trouble calls, less than 10 were
- 13 non-residential customers, or less than 2%. CND processed 127 ESA inspections
- related to the storm. Of that total, 124 or 97.6% were residential.
- 15 Using the distribution revenue methodology would result in an allocation of less than
- 16 50% to the residential class.
- 17 Overview of the Application
- 18 Net OM&A restoration costs totaled \$487,794 before carrying costs, and included third
- 19 party contractor costs, overtime labour and vehicle costs, materials and supplies, and
- 20 miscellaneous expenses including meals for all crews and lodging for out-of-town crews.
- 21 Table 12 below summarizes the total costs incurred by CND.

Page 28 of 49

Table 12 – Z-Factor Ice Storm Cost Summary

Description	Cost
Subcontractors	\$316,740
Overtime Labour and Vehicles	\$146,756
Materials	\$38,171
Miscellaneous Expenses	\$5,199
Less: recovered From Hydro One	(\$19,072)
Net Costs	\$487,794
Carrying Charges	\$9,520
Total Restoration Costs	\$497,314

2

1

- 3 The above noted costs are net of recoveries, including as noted, a recovery from Hydro
- 4 One Networks of \$19,072. CND assisted Hydro One Networks in the restoration of
- 5 power along Townline Road and Gore Road on the boundary between Cambridge /
- 6 Township of North Dumfries and Puslinch Township. The 8.32kV lines are owned by
- 7 Hydro One but also supply CND customers through a long term load transfer
- 8 arrangement.
- 9 CND does not have property insurance coverage with respect to damages to its
- 10 distribution system plant that would be available to offset the costs of repairs and
- 11 restoration.

12 Z-factor Filing Guidelines

- 13 While section 3.2.2 of the Filing Requirements provides general guidance for Z-factor
- 14 applications, section 2.6 of the Board's Report on 3rd Generation Incentive Regulation
- 15 for Ontario's Electricity Distributors July 14, 2008 discusses the eligibility criteria for a
- request to recover amounts by way of a Z-factor application.
- 17 As the first step in the process, a distributor must notify the Board by letter to the Board
- 18 Secretary of the Z-factor event. CND notified the Board by way of letter dated March 5,
- 19 2014. A copy of the letter is included as Appendix E.

- 1 The Filing Requirements identify three eligibility criteria in submitting a Z-factor claim: (i)
- 2 Causation; (ii) Materiality; and (iii) Prudence, each of which is summarized and
- 3 evaluated below.
- 4 1. Causation
- 5 The amounts claimed should be directly related to the Z-factor event and the amount
- 6 should be clearly outside of the base upon which rates were derived.
- 7 As has been well documented by media at the time and subsequent to the December
- 8 2013 Ice Storm, this severe ice storm was highly unusual and its impact not only was felt
- 9 province wide but throughout the eastern part of North America. Cities and Towns in
- 10 southern Ontario declared states of emergencies and invoked emergency procedures to
- 11 deal with residents who were without power for long periods of time. An ice storm of this
- type had not been experienced in Ontario since the Ice Storm of 1998.
- 13 CND would not have incurred any of the identified incremental costs if this ice storm had
- 14 not occurred.
- 15 CND last rebased its rates in 2013 for rates effective May 1, 2014 (EB-2013-0116).
- 16 However, the rates that were in effect at the time of the Ice Storm were as approved in
- 17 2010 (EB-2009-0260. The rates approved in the 2010 Cost of Service Rate Application
- 18 apply until April 30, 2014.
- 19 While CND included a reasonable estimate of storm related costs based on prior years'
- 20 experience in its 2010 Cost of Service application, a storm of this magnitude and the
- 21 resulting costs of restoration were not included. Table 13 summarizes the Storm Costs
- 22 included in CND's previous Cost of Service Application and the actual costs and
- 23 variances from the budget for each year.

Table 13 Storm Costs Budgeted and Actual Costs 2010 to 2013

	Storm Costs Budget Vs. Actual							
Year	Per COS and	Actual	Variance: Underspent (Overspent)	Percent				
2010	\$75,317	\$68,041	\$7,276	9.66%				
2011	\$70,486	\$105,473	(\$34,987)	-49.64%				
2012	\$72,601	\$76,647	(\$4,046)	-5.57%				
2013	\$74,778	\$114,145	(\$39,367)	-52.65%				

3 Note: 2013 Actual excludes the December Ice Storm

4 CND experienced two smaller storms in 2013, including an ice storm in April and a wind 5 storm in July. These types of storms would reasonably have been estimated as part of 6 operations and maintenance repairs in the 2010 Cost of Service application. These two 7 storms were not of a material nature individually. The April 2013 ice storm resulted in 8 costs of \$15,377, while the July 2013 wind storm costs were \$90,116.

- 9 The Z-factor costs incurred of \$487,794 are well above the normalized costs included in OM&A and are outside the base upon which rates were derived in 2010 for 2013.
- 11 2. Materiality

1

2

- The materiality threshold applicable for a utility the size of CND, with a revenue requirement greater than \$10 million and less than or equal to \$200 million, is 0.5% of its distribution revenue requirement.
 - The materiality threshold established for CND's last cost of service application was \$125,000 based on 0.5% of the revenue requirement of approximately \$25,000,000. As the Z-Factor Claim occurred in 2013, prior to the May 1, 2014 effective date of CND's 2014 Cost of Service Application, CND submits that the 2010 distribution revenue requirement is the appropriate basis for the computation. The cost claim of \$487,314 exceeds this threshold amount.

15

16

17 18

19

- 1 3. Prudency
- 2 The costs must have been prudently incurred. The costs incurred must represent the
- 3 most cost-effective option (not necessarily least initial cost) for ratepayers.
- 4 CND's first power outage call was received at 2:06 am on Sunday December 22, 2013.
- 5 By mid-morning of that day, CND's Leadership Team invoked its Emergency Plan, which
- 6 meant that in the interests of safety, and based on the number of customers without
- 7 service, all available crews were on standby and were available to be called in to
- 8 complete or support repair efforts. This included not just the operational crews but also
- 9 CND's other related departments: purchasing, stores, metering, engineering, customer
- 10 care and communications.
- 11 Additional contractor crews, forestry crews, as well as line crews and trucks from
- 12 Bluewater Power Distribution, St. Thomas Energy, D. L. Hannon, Valard, Dundas
- 13 Powerline, Southwest Power, Davey Tree, Badger Daylighting were also engaged to
- 14 assist in the restoration process. The restoration could not have been completed on a
- 15 timely basis utilizing CND crews only. The Emergency Plan was revoked at the end of
- 16 the day December 25, 2013.
- 17 The time of year proved to be challenging for CND to obtain either its own crews or to
- 18 recruit contractor crews. Certain CND crews had scheduled Christmas vacations and
- 19 were unavailable. Certain contractor crews were similarly unavailable either because of
- 20 vacations, planned shutdowns, or commitments to other projects. It was CND's
- 21 preference to use contractors that had previous experience with CND. CND was
- 22 fortunate that its existing forestry contactor (Davey Tree) had crews available to assist.
- 23 This was vital to the timely success of CND's restoration efforts as most of the damage
- 24 to the distribution infrastructure was tree related in the more rural areas of CND's service
- 25 territory.
- 26 CND contacted its neighbor utilities for assistance, however, Kitchener Wilmot Hydro
- 27 and Waterloo North Hydro were dealing with their own ice storm restoration. CND's
- 28 neighbours were however, able to recommend utility crews that they had worked with
- 29 previously and that might be available to assist with CND's restoration work. Through

- 1 the Electrical Distributors' Association ("EDA") CND was also provided with a list of Local
- 2 Distribution Companies that had crews available to assist utilities in crisis mode and
- 3 CND took advantage of that opportunity.
- 4 In light of the timing of the ice storm during the Christmas Holidays and the emergency
- 5 nature of the work required to be completed, CND was not able to explicitly follow all of
- 6 its normal purchasing policies and processes, including the tendering of purchases in
- 7 excess of \$50,000. CND found itself in an emergency situation arising from an
- 8 extraordinary event, leaving it with few options available to it other than concentrating on
- 9 restoring power, including repairing and removing fallen powerlines, in a timely and safe
- 10 manner.
- 11 Substantially all of the hours worked by contractors and by CND staff were charged at
- 12 overtime rates (double time), as the work was performed on Sunday December 22,
- 13 Monday December 23, Christmas Eve December 24, Christmas Day December 25, and
- 14 Boxing Day December 26. Linemen and all staff worked up to a maximum of sixteen
- 15 hours per day and were then required to have eight hours off for rest/sleep before their
- 16 next shift could begin. This is in compliance with Ontario Labour Standards and is
- 17 enforced by CND as a basic safety measure.
- 18 As summarized in Table 14 below, over 60% of the overtime worked was by the
- 19 operations crews who worked virtually around the clock to restore service to customers.

1

Table 14 – Total Overtime Labour and Vehicles

Total Overtime Labour and Vehicles							
Department	Overtime Hours	Costs	% by Dept				
Operations	1137	\$87,286	59.48%				
Control Room	184	\$14,357	9.78%				
Purchasing/Stores	143	\$10,311	7.03%				
Customer Care/Billing	150	\$9,797	6.68%				
Engineering	92	\$6,444	4.39%				
Metering	83	\$5,702	3.89%				
Station Maintenance	36	\$2,844	1.94%				
Total O/T Paid Time	1824	\$136,741	93.18%				
Vehicles	357	\$10,015	6.82%				
Total O/T Labour and Vehicles	2181	\$146,756	100.00%				

2

3

5 6

7

11

12

13

14

15 16

17

18

Included in the overtime hours and costs in Table 14 was an amount of \$15,105 related to overtime for Supervisory staff. Overtime was not paid to CND's Leadership Team, although there were extensive hours worked during the emergency. CND staff, through the electronic time sheet system, recorded their overtime hours worked to an exclusive

December Ice Storm work order that allowed such costs to be accumulated and tracked.

8 Excluding vehicles, the average hourly wage rate was approximately \$37.50, which 9 reflects CND's collective agreement rates with the International Brotherhood of Electrical 10 Workers.

In addition to the highly specialized technical and operational work that had to be completed in order to restore electricity to thousands of CND's customers, communication with customers, and all stakeholders during the storm was essential. Dedicated Customer Care staff responded to customer calls to the extent possible and communicated with the Region of Waterloo (who declared an emergency), the media, employees and others.

Weekly customer call volumes were over 4 times those of an average week as summarized in Table 15:

Table 15 - Customer Call Volumes December 15, 2013 to January 11, 2014

Date (Week of:)	Call Centre Calls*			
December 15 – December 21, 2013	833			
December 22 – December 28, 2013	4,041			
December 29 – January 4, 2014	947			
January 5 – January 11, 2014	1,226			
*2013 CND Hydro Call Centre Call Volume Total = 50,086 Calls (963 per week average)				

2

8

10

1

3 Under normal circumstances, CND's System Control Room is responsible for monitoring

4 the flow of electricity in CND's service territory and for ensuring the safety of the

5 individuals who are working directly on the distribution system. The System Control

6 Room Operators respond to trouble calls and direct the repair efforts as appropriate.

7 In an emergency situation, such as the ice storm in late December 2013, the

responsibilities of the Control Room become even more vital. Safety for the public as

well as for all employees and contractors is of the utmost importance at all times and this

is even more essential in emergency situations as there is an element of heightened

11 uncertainty and risk.

12 During the week of December 22 to 28, 2013, trouble calls to the Control Room,

consistent with the customer care call volumes, were quadruple what they would be in a

normal week. Detailed statistics are provided in Table 16 below.

13

Page 35 of 49

Table 16 – System Control Centre Statistics

1

2

4 5

6 7

8

9

10

11

System Control Centre Statistics

Date (Week of:)	Unscheduled Interruptions*		
December 15 – December 21,	2		
2013			
December 22 nd – December 28,	37		
2013			
December 29 th – January 4,	6		
2014			
January 5 – January 11, 2014	3		
*2013 CND Annual Total = 228 Unscheduled Interruptions (4.4 per week average)			

Date (Week of:)	Trouble Reports*			
December 15 – December 21, 2013	1			
December 22 nd – December 28, 2013	38			
December 29 th – January 4, 2014	31			
January 5 – January 11, 2014	10			
*2013 CND Annual Total = 403 Trouble Reports (7.8 per week average)				

Date (Week of:)	Control Centre Log Entries*			
December 15 – December 21, 2013	163			
December 22 nd – December 28, 2013	618			
December 29 th – January 4, 2014	159			
January 5 – January 11, 2014	108			
*2013 CND Annual Total = 6,606 Control Centre Log Entries (127 per week average)				

In addition to the internal resources at CND that were deployed on a 24/7 basis for a period of almost a full week, CND hired contractors who similarly worked around the clock to restore service to CND customers. Table 17 provides the names and costs

associated with the subcontractors and service providers that provided support and services during the Ice Storm. Subcontractors charged CND the emergency overtime rates and Statutory Holiday rates based on existing or previously established rates for both workers and equipment.

Table 17 Total Subcontractor Costs

Subcontractors				
Company	Invoice Cost			
Dundas Power Line Ltd.	\$106,860			
D.L. Hannon Inc.	\$56,506			
South West Power Corporation	\$44,128			
Davey Tree Expert Co. of Canada Ltd.	\$41,979			
Valard Construction LP	\$31,465			
Bluewater Power Services Corp.	\$18,461			
Badger Daylighting Inc.	\$9,919			
St. Thomas Energy Inc.	\$6,956			
Folmur Construction Ltd.	\$468			
Total Subcontractor Costs	\$316,740			

6

7

8

9

10

11

12

13

14

5

The nature of the damage to CND's distribution infrastructure was such that there was very little material used to make repairs and reconnect customers. CND has determined that the nature of the incremental expenditures were OM&A costs as they were in respect to the repair and restoration of CND's distribution system plant and related administration efforts. Most of the restoration efforts were labour intensive such as removing fallen trees from the lines. The total material costs of \$38,171 represent only 7.5% of the total costs of the Z-factor claim costs. A complete list of the material costs is provided in Table 18.

Table 18 – Material Costs

Material Co	sts
Material Category	Cost
Fuses	\$7,029
Connectors/Amps	\$6,463
Wire	\$4,227
Fault Tamers	\$3,920
Switch	\$2,607
Poles, 45'	\$2,477
Poles, 35'	\$2,287
Sleeves	\$2,190
Insulators	\$1,898
Clamps	\$1,509
Poles, 40'	\$1,484
Miscellaneous	\$1,296
Anchors	\$471
Brackets	\$237
Guards	\$76
Total Material Costs	\$38,171

3 The costs coded as Miscellaneous Expenses total \$5,199 and are summarized in Table

4 19.

2

5

Table 19 - Miscellaneous Expenses

Miscellaneous Expenses				
Meals for all	\$2,837			
Lodgings	\$2,216			
Misc. Supplies	\$147			
Total Miscellaneous	\$5,199			

6

7

1 Z-Factor Accounting Treatment

- 2 CND recorded eligible Z-factor cost amounts in Account 1572, Extraordinary Event Cost,
- 3 based on the Board's Uniform System of Accounts, as provided in the Accounting
- 4 Procedures Handbook for Electricity Distributors. CND recorded monthly carrying
- 5 charges in the account. Carrying charges were calculated using simple interest applied
- 6 to the monthly opening balances in the account and recorded in a separate sub-account
- 7 of account 1572. The carrying charge rate of 1.47% used in the calculation of carrying
- 8 charges is the rate prescribed by the Board for deferral and variance accounts for the
- 9 respective quarterly period published on the Board's web site.
- 10 The filing requirements indicate that where a distributor seeks a Z-factor treatment in its
- 11 IRM application, the financial information supporting the Z-factor must incorporate the
- 12 changes for the depreciation expense and capitalization policies as per the Board's letter
- of July 17, 2012. CND notes that since all of its Z-factor costs are OM&A in nature,
- 14 changes for the depreciation expense and capitalization policies do not apply.

15 Recovery of Z-Factor Costs

- 16 CND recognizes that there are generally two widely accepted approaches that could be
- 17 used to allocate the Z-Factor claim by Customer Class:
- Based on distribution revenue; or
- Based on customer numbers.
- 20 CND proposes that, based on the circumstances and the facts in this case, the most
- 21 equitable method of recovering the Z-factor costs is based on customer numbers.
- 22 By using customer numbers as the basis of allocation, approximately 89% of the costs
- 23 are allocated to residential customers. CND submits that this allocation approach is
- 24 more representative of the customers that were impacted by the December Ice Storm.

- 1 Table 20 summarizes the Rate Rider calculations if CND were to allocate the costs
- 2 based on CND's December 31, 2013 customer numbers in each rate class, with a one
- 3 year recovery.

4 Table 20 – Rate Rider Calculation Based on Customer Numbers

				Monthly
				Fixed
	Number of	% of	Allocation	Rate
Customer Class	Customers	Total	of Claim	Rider
Residential	46,744	89.4%	\$444,670	\$0.79
GS <50 kW	4,702	9.0%	\$44,730	\$0.79
GS >50 to 999	738	1.4%	\$7,021	\$0.79
GS 1000 to 4999	24	0.0%	\$228	\$0.79
Large User	3	0.0%	\$29	\$0.79
Embedded	2	0.0%	\$19	\$0.79
Street Lights	8	0.0%	\$76	\$0.79
USL	57	0.1%	\$542	\$0.79
Total	52,278	100.0%	\$497,314	

- 6 Table 21 below shows the Rate Rider calculations if CND were to allocate the costs
- 7 based on CND's 2014 Board Approved Distribution Revenue as per CND's latest Cost of
- 8 Service Application (EB-2013-0116), with a one year recovery.

Table 21 – Rate Rider Calculation Based on Distribution Revenue

1

				Monthly	
				Fixed	
	Distribution	% of	Allocation	Rate	Number of
Customer Class	Revenue	Total	of Claim	Rider	Customers
Residential	\$13,473,027	49.5%	\$246,281	\$0.44	46,744
GS <50 kW	\$2,894,872	10.6%	\$52,917	\$0.94	4,702
GS >50 to 999	\$6,454,976	23.7%	\$117,994	\$13.32	738
GS 1000 to 4999	\$1,854,779	6.8%	\$33,905	\$117.72	24
Large User	\$1,504,085	5.5%	\$27,494	\$763.72	3
Embedded	\$194,006	0.7%	\$3,546	\$147.76	2
Street Lights	\$777,185	2.9%	\$14,207	\$147.99	8
USL	\$53,096	0.2%	\$971	\$1.42	57
Total	\$27,206,026	100.0%	\$497,314		52,278

- 3 CND has not recommended allocating costs on the basis of distribution revenue
- 4 because this method of allocation results in more costs allocated to the non-residential
- 5 classes than is reasonable in CND's specific circumstances.
- 6 CND submits that the residential class should be allocated the majority of the costs since
- 7 the majority of the outages were in the residential and more rural areas where trees are
- 8 more likely to grow and to be impacted by the ice storm.
- 9 CND tracked customer calls from the first 24 hours of the storm and of approximately
- 10 537 such trouble calls, less than 10 were non-residential customers, or less than 2%.
- 11 CND processed 127 ESA inspections related to the storm. Of that total, 124 or 97.6%
- were residential. An allocation methodology therefore, that allocates approximately 90%
- 13 of costs to the residential class is preferred, and is attainable by using the number of
- 14 customers as the basis of allocation. Using the distribution revenue methodology
- allocates less than 50% to the residential class.
- 16 CND is also proposing the use of a fixed rate rider applied to all customers. CND
- 17 believes that the fixed rate rider is most appropriate to ensure that customers are not at
- risk for CND's over recovery of costs and CND is similarly not at risk for under recovery

1 of costs. Additionally, the use of fixed rate riders is consistent with the Draft Report of 2 the Board, Rate Design for Electricity Distributors (EB-2012-0410) which states: 3 'The Board believes that a fixed rate design for recovery of electricity 4 distribution costs is the most effective rate design for ensuring that rates 5 reflect the cost drivers for the distribution system and best responds to the 6 current environment.' 7 Although the Draft Report of the Board was referring primarily to the fixed distribution 8 costs required to sustain the electricity distribution system over the longer term, CND 9 believes this concept applies equally well to the restoration costs that have given rise to 10 this Z-factor application, costs that are fixed and one-time in nature. 11 CND therefore proposes the Fixed Rate Rider of \$0.79 per customer per month for a 12 period of 12 months (May 1, 2015 to April 30, 2016) as the most equitable manner in which to recover the Z-factor costs incurred. 13 14 Appendix H to this document includes media releases, pictures of the impacts of the ice 15 storm and CND crews working to restore services, and notes of thanks from customers.

Regulatory Accounting Policy Changes

- 2 CND will be implementing International Financial Reporting Standards ("IFRS") effective
- 3 January 1, 2015. As per CND's last Cost of Service Rate Rebasing Application (EB-
- 4 2013-0116), account 1508 (IFRS transition costs) was not disposed of, in favour of
- 5 waiting until all such costs are known. It is anticipated that the account will be cleared
- 6 during CND's next Cost of Service application, anticipated at this time to be in 2019.
- 7 There are no other Regulatory Accounting Policy Changes that CND is aware of that
- 8 need to be brought forward in this application.

9 Conservation and Demand Management Costs for Distributors

- 10 Conservation and Demand Management Costs are not included in CND's distribution
- 11 rates and are not included in this application.

12 Off-Ramps

- 13 CND has reported its Return on Equity for 2013 as 7.80% and this figure is included in
- 14 CND's 2013 published Scorecard. This amount is not within +/- 300 basis points, but is
- 15 205 basis points lower than the Board-approved Return on Equity of 9.85%. For 2014,
- 16 CND's Board Approved Return of Equity was determined in its Cost of Service Rate
- 17 Application to be 9.36%. CND does not anticipate a regulatory review in this matter.
- 18 CND is aware that the filing of an application for an increase to base rates during the IR
- 19 period is the decision of the Applicant; it is not a Board requirement.
- 20 As indicated previously, although the total of CND's D&V Group 1 accounts does not
- 21 meet the threshold test for disposition, CND proposes to dispose of its deferral and
- variance account balances in accordance with Board policies, in order to help mitigate
- the rate impacts of the Rate Riders associated with the LRAMVA and the Z-factor Claim.

Other Matters

1

2 CND notes one other matter that it would like to bring to the attention of the Board. 3 Use of Gross Load Billing to Large Use Customer with Load Displacement Generation 4 Project 5 CND's Energy Efficiency Department, in conjunction with the OPA, has been working 6 with one of its Large Use customers on a Load Displacement Generation ("LDG") 7 Project. This project is expected to displace up to 9 MW of demand from CND's 8 distribution system and is expected to be in service by October 2015. The project 9 will significantly assist CND in achieving its mandated 2015 to 2020 energy target. 10 CND, in this Application, is seeking permission to charge distribution rates for this 11 specific Large Use customer on the basis of Gross Load Billing. 12 CND does not currently have the ability to charge a Standby Rate for LDG. CDN 13 does not have an existing Standby Rate for LDG and understands that a request for 14 such would need to be made through a Cost of Service Application. CND is also 15 aware that the Board initiated a consultation process in January 2013 to develop 16 Standby Rates for Load Displacement Generation (EB-2013-0004). To date, the 17 Board has not issued a final report. Prior to this consultation process, the Board also declared "all existing and proposed Standby Rates" interim pending further review of 18 19 the issues associated with Standby Rates (EB-2005-0529). 20 The application of Gross Load Billing for this customer will ensure that CND's annual 21 distribution revenue is not materially impacted by the introduction of the LDG. If 22 CND were to bill the Large Use customer only on the demand registered on the 23 distribution meter, CND would experience a potential loss of revenue of 24 approximately \$255,000 per year, based on 9,000 kW multiplied by CND's existing

Distribution Volumetric Rate of \$2.3578.

1	In the absence of Gross Load Billing for this LDG, CND understands that such loss
2	of annual distribution revenue would be recovered through the Lost Revenue
3	Adjustment Mechanism ("LRAM"). With respect to CND's Large Use customer class,
4	which consists of two customers, this would result in an unequitable allocation of
5	LRAM to the non LDG customer as this customer would essentially be charged for a
6	pro-rated portion of the LRAM resulting from the other customer's LDG Project.
7	The use of Gross Load Billing is not without precedent. Section 4.2 of the Retail
8	Settlement Code allows for Gross Load Billing of embedded retail generation,
9	specifically if the embedded retail generation has a FIT contract with the OPA. While
10	CND recognizes that this LDG does not involve a FIT contract with the OPA, CND's
11	view is that this case is analogous to the treatment of certain embedded retail
12	generation under Section 4.2 of the Retail Settlement Code.
13	CND, through initial discussions with Hydro One, also understands that certain
14	charges from both the IESO and Hydro One may also continue to be based on Gross
15	Load Billing for this customer. This includes, for example the Retail Transmission
16	Rate - Line and Connection Charges. CND therefore requests permission to charge
17	this Large User in a manner consistent with the IESO and Hydro One charges. That
18	is: (i) if CND is charged based on Gross Load Billing, CND proposes to charge this
19	Large User based on Gross Load Billing; or (ii) if the Net Demand is the basis for the
20	charges, CND proposes to charge on a similar, Net Demand Basis.
21	
22	Elements Specific to the Price Cap IR Plan
23	Incremental Capital Module
24	CND, in this Application, is not applying under the Incremental Capital Module ("ICM") as
25	it has no such expenditures anticipated for 2015.
26	CND wishes to bring to the attention of the Board that it is evaluating its options to apply
27	under the ICM prior to its next Cost of Service Rate Rebasing Application for two
28	significant investments:

- A \$16.5 MM investment with respect to the construction of a new Transformer Station. This investment was included in CND's Distribution System Plan ("DSP") filed as part of its 2014 Cost of Service Application (EB-2013-0116) for 2018. The estimated investment includes land, equipment, and associated 27.6kV feeders. The Region of Waterloo has targeted the North-West area of the City of Cambridge for significant industrial development and based on projected load growth, At this time, CND anticipates that a new Transformer Station will be required by 2018.
 - A material investment in new operating and administrative facilities. As documented in CND's DSP, CND has engaged a third party consultant to undertake a comprehensive space study with respect to its corporate offices and operating facilities. CND's existing facilities were constructed in the 1980's and since that time CND, and the industry, have undergone significant change. The growth in CND's business over the years, as well as an increase in the number of full-time employees, has resulted in insufficient office space, as well as inadequate garage space due to the physical size and growth in the fleet. CND is exploring the various options that may be available, including the expansion of existing facilities or the building of a new facility.

Treatment of Costs for 'eligible investments'

20 CND is not applying for any recovery of 'eligible investments' related to renewable energy generations costs.

Customer Bill Impacts

The Customer Bill Impacts by class and at varying consumption and demand levels are available in Appendix G, with a selected list of Bill Impacts noted in Table 22 below.

Table 22 – Bill Impacts at Selected Consumption and Demand Levels

Customer Class	Consumption	Distribution Impact		Total Bill Ir	mpact
		\$	%	\$	%
Residential	800 kWh	\$ 0.05	0.19%	\$ 0.63	0.56%
GS < 50 kW	2,000 kWh	\$ (3.79)	-8.21%	\$ (2.81)	-1.05%
GS 50 - 999 kW	60 kW	\$ 86.24	31.35%	\$ 252.80	10.16%
GS 1000 - 4999 kW	1,000 kW	\$ 1,774.37	63.66%	\$ 5,507.44	13.21%
Large Users	25,000 kW	\$ 49,887.16	269.76%	\$ 145,362.78	10.18%
USL (1 connection)	150 kWh	\$ 1.50	22.17%	\$ 2.68	11.97%
Street Lighting (1 con)	1 kW	\$ 2.50	15.22%	\$ 5.83	18.08%

NOTE: This Table excludes the Rate Riders for Recovery of Foregone Revenue as these Rate Riders are temporary in nature.

3 CND was not able to use the Bill Impacts sheets in the Rate Generator Model as the

4 Models could not accommodate the appropriate adjustments required for the Market

5 Participants and the Class 'A' customers to calculate Rate Riders for the D&V Account

disposition or recovery. CND has provided its own Bill Impact Spreadsheet (Appendix

G) with figures transferred from the Rate Generator Model.

8 As a result of the adjustments made by the 2015 IRM Rate Generator Model and,

9 subject to updates to be made by Board Staff, the estimated bill impact for residential

customers consuming 800 kWh per month is an increase in the total bill of \$0.63 or

0.56%. A general service <50 kWh, 2,000 kWh per month customer will experience a

12 decrease of \$2.81 or -1.05%.

13 Although CND recognizes that selected customer classes have total bill impact

increases of more than 10% for the 2015 rate year, CND notes that the principle reason

15 for the increases is the year over year variances in the D&V accounts Rate Riders,

including as applicable, the Global Adjustment Rate Rider. In addition, CND notes that

the May 1, 2014 Bill Impact included the Rate Rider for Disposition of Accounts 1575 &

1576, which was a significant refund to customers, in effect until April 30, 2015.

2

6

7

10

11

16

17

18

Page 47 of 49

- 1 In light of the material variances in the D&V accounts, including the impact of Accounts
- 2 1575 and 1576 in the 2014 rate year, and to assist in assessing the rate impacts
- 3 experienced by customers, CND has prepared a summary of the total bill impacts at
- 4 currently proposed rates for 2015 versus 2014, and total bill impacts for 2014 versus
- 5 2013. Table 23 illustrates the overall bill impacts between 2013 and 2015 by customer
- 6 class at various levels of consumption and demand.
- 7 CND is not proposing any rate mitigation for any of its customer classes.

Page 48 of 49

Table 23 Bill Impacts 2013 to 2015

Rate Class	kWh	kW	# of Connections	Total Bill Impact 2013 vs 2014	Total Bill Impact 2014 vs 2015	Total Bill Impact 2013 to 2015
				Α	В	C = A + B
Residential	100			10.82%	-10.40%	0.429
Time-of-Use	250			5.32%	-4.77%	0.559
	500			2.13%	-1.21%	0.929
	800			0.61%	0.56%	1.179
	1,000			0.03%	1.19%	1.229
	1,500			-0.72%	2.07%	1.359
	2,000			-1.11%	2.53%	1.429
GS < 50 kW	1,000			-0.68%	-5.36%	-6.049
Time-of-Use	2,000			-1.97%	-1.05%	-3.029
	5,000			-2.82%	1.86%	-0.969
	10,000			-3.11%	2.89%	-0.229
	15,000			-3.21%	3.24%	0.039
00.50.000.1111				= ==0/	10.150/	2.25
GS 50-999 kW	20,000	60		-7.78%	10.16%	2.389
	40,000	100		-6.84%	8.89%	2.059
GS 1,000-4,999 kW	400,000	1,000		-10.34%	13.21%	2.87
7,000 4,555 KW	1,800,000	5,000		-11.61%	13.99%	2.389
Large Use	1,300,000	25,000		-10.81%	10.18%	-0.63
USL	150		1	-14.31%	11.97%	-2.34
Street Lighting	150	1	1	-5.94%	18.08%	12.14

NOTE: This Table excludes the Rate Riders for Recovery of Foregone Revenue as these Rate Riders are temporary in nature.

Page 49 of 49

1 Conclusion

4

- 2 CND requests approval for an Order or Orders approving or fixing just and reasonable
- 3 rates and other service charges for the distribution of electricity effective May 1, 2015.

5 All of which is respectfully submitted this 15th day of October 2014.

Appendix A

CND Tariff of Rates and Charges Effective May 1, 2014 Implementation Date August 1, 2014

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

RESIDENTIAL SERVICE CLASSIFICATION

Residential refers to the supply of electrical energy to detached, semi-detached, and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate 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 a residential zoning. Separate metered dwellings within a town house complex, condominium, or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Wholesale Market Service Rate

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (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. 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 or assessments that are required by law to be charged 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	\$	11.00
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	\$	4.33
Rate Rider for Recovery of Foregone Revenue — effective until October 31. 2014	\$	(1.31)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0178
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0048)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until April 30, 2015	\$/kWh	(0.0020)
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until April 30, 2015	\$/kWh	(0.0040)
Rate Rider for Recovery of Foregone Revenue — effective until October 31, 2014	\$/kWh	0.0016
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0042
MONTHLY RATES AND CHARGES – Regulatory Component		

0.0044

0.0013

0.25

\$/kWh

\$/kWh

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	13.00
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	\$	13.36
Rate Rider for Recovery of Foregone Revenue - effective until October 31. 2014	\$	(5.12)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0048)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until April 30, 2015	\$/kWh	(0.0019)
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until April 30, 2015	\$/kWh	(0.0040)
Rate Rider for Recovery of Foregone Revenue — effective until October 31, 2014	\$/kWh	0.0013
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

0.0013

0.25

\$/kWh

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

GENERAL SERVICE 50 to 999 kW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. 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 or assessments that are required by law to be charged 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 Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	109.35 3.9801 0.0537
Rate Rider for Disposition of Global Adjustment Account (2014) – effective until April 30, 2015 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until April 30, 2015 Rate Rider for Disposition of Accounts 1575 & 1576 – effective until April 30, 2015 Rate Rider for Recovery of Foregone Revenue – effective until October 31, 2014 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW \$/kW \$/kW	(1.4848) (0.5123) (1.2179) 0.3154 3.7803 2.3940
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

GENERAL SERVICE 1,000 to 4,999 kW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. 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 or assessments that are required by law to be charged 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	\$	991.12
Rate Rider for Recovery of Foregone Revenue – effective until October 31. 2014	\$	82.37
Distribution Volumetric Rate	\$/kW	3.4499
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Disposition of Global Adjustment Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(2.0161)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until April 30, 2015	\$/kW	(0.7587)
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until April 30, 2015	\$/kW	(1.6537)
Rate Rider for Recovery of Foregone Revenue – effective until October 31, 2014	\$/kW	0.2574
Retail Transmission Rate – Network Service Rate	\$/kW	2.8711
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.8788
MONTHLY RATES AND CHARGES – Regulatory Component		
mortile in the strate of the second of the s		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

LARGE USE SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose average monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. 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 or assessments that are required by law to be charged 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 Rate Rider for Recovery of Foregone Revenue – effective until October 31. 2014	\$ \$	8,490.71 705.62
Distribution Volumetric Rate	\$/kW \$/kW	2.3578
Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2014) – effective until April 30, 2015	φ/KVV	0.0421
Applicable only for Non-RPP Customers	\$/kW	(2.3868)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until April 30, 2015	\$/kW	(0.8884)
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until April 30, 2015	\$/kW	(1.9577)
Rate Rider for Recovery of Foregone Revenue –effective until October 31, 2014	\$/kW	0.2077
Retail Transmission Rate – Network Service Rate	\$/kW	2.7207
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9124
MONTHLY PATES AND CHARGES Populatory Component		

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/ documentation with regard to electrical demand/consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	5.58
Rate Rider for Recovery of Foregone Revenue – effective until October 31. 2014	\$	(1.49)
Distribution Volumetric Rate	\$/kWh	0.0119
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0048)
Rate Rider for Disposition of Deferral/Variance Accounts (2014) – effective until April 30, 2015	\$/kWh	(0.0007)
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until April 30, 2015	\$/kWh	(0.0040)
Rate Rider for Recovery of Foregone Revenue – effective until October 31, 2014	\$/kWh	(0.0130)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0039
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
	1	

0.25

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Service Charge (per connection)	\$	2.43
Rate Rider for Recovery of Foregone Revenue – effective until October 31. 2014	\$	0.39
Distribution Volumetric Rate	\$/kW	15.4807
Low Voltage Service Rate	\$/kW	0.0270
Rate Rider for Disposition of Global Adjustment Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(1.7868)
Rate Rider for Disposition of Deferral/Variance Accounst (2014) – effective until April 30, 2015	\$/kW	(0.7008)
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until April 30, 2015	\$/kW	(1.4656)
Rate Rider for Recovery of Foregone Revenue – effective until October 31, 2014	\$/kW	2.5802
Retail Transmission Rate – Network Service Rate	\$/kW	1.8997
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.2030
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

0.0013

\$/kWh

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

EMBEDDED DISTRIBUTORS SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged 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

Distribution Wheeling Service Rate – Waterloo North Hydro	\$/kW	1.8457
Rate Rider for Recovery of Foregone Revenues – Waterloo North Hydro		
 effective until October 31. 2014 	\$/kW	0.87
Distribution Wheeling Service Rate – Hydro One Networks	\$/kW	1.9813
Rate Rider for Recovery of Foregone Revenues – Hydro One Networks		
 effective until October 31. 2014 	\$/kW	1.0698
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) – effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(2.0252)
Rate Rider for Disposition of Deferral/Variance Account (2014) – effective until April 30, 2015	\$/kW	(0.8275)
Rate Rider for Disposition of Accounts 1575 & 1576 – effective until April 30, 2015	\$/kW	(1.6612)
Retail Transmission Rate – Network Service Rate	\$/kW	2.7207
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.9124

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged 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

	4	
Service Charge	C	5.40
Service Charge	J)	5.40

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)

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

SPECIFIC SERVICE CHARGES

APPLICATION

Customer Administration

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

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate Invoices for previous billing		15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	****	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection during regular hours		30.00
Collection of account charge – no disconnection after regular hours	\$ \$ \$ \$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer-owned equipment	\$ \$ \$	30.00
Service call – after regular hours	\$	165.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
	•	

Effective Date May 1, 2014 Implementation Date August 1, 2014

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

EB-2013-0116

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged 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	
	no charge
More than twice a year, per request (plus incremental delivery costs) \$	2.00

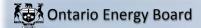
LOSS FACTORS

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	1.0335
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0235
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045

Appendix B

4th Generation Incentive Regulation Model for 2015 Filers V1.1



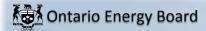
Version **Utility Name** Cambridge and North Dumfries Hydro Inc. **Service Territory** Assigned EB Number EB-2014-0060 Name of Contact and Title Grant Brooker, Manager, Regulatory Affairs 519.621.8405 ext 2340 **Phone Number Email Address** gbrooker@camhydro.com We are applying for rates effective Friday, May 01, 2015 Price Cap IR **Rate-Setting Method** Please indicate in which Rate Year the Group 1 2014 accounts were last cleared1 Please indicate the last Cost of Service 2014 Re-Basing Year **Notes** Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

White cells contain fixed values, automatically generated values or formulae.

1. Rate year of application

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM 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 to 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.



Cambridge and North Dumfries Hydro Inc.

- Ontario Energy Board's 2015 Electricity Distribution Rates Webpage
- An updated version of Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications for 2015 rates.



Cambridge and North Dumfries Hydro Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, including the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges?

9

Select Your Rate Classes from the Blue Cells below. Please ensure that a rate class is assigned to each shaded cell.

Rate Class Classification

- 1 RESIDENTIAL
- 2 GENERAL SERVICE LESS THAN 50 KW
- 3 GENERAL SERVICE 50 TO 999 KW
- 4 GENERAL SERVICE 1,000 TO 4,999 KW
- 5 LARGE USE
- 6 UNMETERED SCATTERED LOAD
- 7 STREET LIGHTING
- 8 EMBEDDED DISTRIBUTOR
- 9 microFIT



Cambridge and North Dumfries Hydro Inc.

For each class, Applicants are required to copy and paste the class descriptions (located directly under the class name) and the description of the applicability of those rates (description is found under the class name and directly under the word "APPLICATION"). By using the drop-down lists located under the column labeled "Rate Description", please select the descriptions of the rates and charges that **BEST MATCHES** the descriptions on your most recent Board-Approved Tariff of Rates and Charges. If the description is not found in the drop-down list, please enter the description in the green cells under the correct class exactly as it appears on the tariff. Please do not enter more than one "Service Charge" for each class for which a base monthly fixed charge applies.

Cambridge and North Dumfries Hydro Inc. TARIFF OF RATES AND CHARGES

RESIDENTIAL Service Classification

Residential refers to the supply of electrical energy to detached, semi-detached and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate 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 a residential zoning. Separate metered dwellings within a town house complex, condominium, 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 distributor 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 or assessments that are required by law to be charged 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.

idider for Recovery of Stranded Meter Assets – effective until December 31, 2014 \$ (1.31) idider for Recovery of Forgone Revenue - effective until December 31, 2018 \$ (1.34) idider for Smart Metering Entity Charge - effective until October 31, 2018 \$ (0.79) studion Volumetric Rate SkWh (0.0016) skWh (0.00016) skWh (0.00048) plicable only for Non-RPP Customers idider for Disposition of Deterral/Variance Accounts (2013) - effective until April 30, 2015 skWh (0.0028) idider for Disposition of Deterral/Variance Accounts (2013) - effective until April 30, 2015 skWh (0.0028) idider for Recovery of Forgone Revenue - effective until December 31, 2014 SkWh (0.0028) idider for Recovery of Forgone Revenue - effective until April 30, 2015 skWh (0.0028) idider for Recovery of Forgone Revenue - effective until December 31, 2014 SkWh (0.0016) Transmission Rate - Network Service Rate SkWh (0.0067) Transmission Rate - Line and Transformation Connection Service Rate SkWh (0.0042)	MONTHLY RATES AND CHARGES - Delivery Component	(If applicable, Effective Date MUST be included in rate description)		
idider for Recovery of Forgone Revenue - effective until December 31, 2014 \$ (1.31) idea for Smart Metering Entity Charge - effective until October 31, 2018 \$ 0.79 idider for Recovery of Forgone Revenue - effective until October 31, 2018 \$ 0.79 idea for Recovery of Forgone Revenue - effective until October 31, 2018 \$ 0.79 idea for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 idea for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015 idea for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015 idea for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015 idea for Disposition of Deferral/Variance Accounts (2013) - effective until December 31, 2014 \$ (0.0020) idea for Recovery of Forgone Revenue - effective until December 31, 2014 \$ (0.0020) idea for Recovery of Forgone Revenue - effective until December 31, 2014 \$ (0.0020) \$ (0.0020) In a financial control of the American Connection Service Rate \$ (0.0042) In a financial control of the American Connection Service Rate \$ (0.0042) In a financial control of the American Connection Service Rate \$ (0.0042)	Service Charge		\$	11.00
stider for Smart Metering Entity Charge - effective until October 31, 2018 \$ 0.79 \$IkWh 0.0178 \$IkWh 0.0178 \$IkWh 0.0048 \$I	Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	5	\$	4.33
ution Volumetric Rate \$k\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Rate Rider for Recovery of Forgone Revenue - effective until December 31, 201-	4	\$	(1.31)
oltage Service Rate SYKWh O.0001 SYKWh O.0001 SYKWh O.0001 SYKWh O.0001 Oldsleal Adjustment Sub-Account (2013) - effective until April 30, 2015 SYKWh O.0020) SYKWh O.0020) SYKWh O.0020) SYKWh O.0020 SYKWh O.0020 SYKWh O.0020 SYKWh O.0020 SYKWh O.0021 O.0067 Transmission Rate - Network Service Rate SYKWh O.0067 SYKWh O.0067 SYKWh O.0067 O.	Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018		\$	0.79
kider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 \$\frac{1}{2}\$ (0.0048) \$\frac{1}{2}\$ (0.0029) \$\frac	Distribution Volumetric Rate		\$/kWh	0.0178
plicable only for Non-RPP Customers idder for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015 \$KWh 0.0020 idder for Recovery of Forgone Revenue - effective until December 31, 2014 Transmission Rate - Network Service Rate \$KWh 0.0067 Transmission Rate - Line and Transformation Connection Service Rate \$KWh 0.0042	Low Voltage Service Rate		\$/kWh	0.0001
idider for Recovery of Forgone Revenue - effective until December 31, 2014 Transmission Rate - Network Service Rate \$\footnote{\text{StWh}}\$ 0.0067 Transmission Rate - Line and Transformation Connection Service Rate \$\footnote{\text{StWh}}\$ 0.0042	Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective of Applicable only for Non-RPP Customers	until April 30, 2015	\$/kWh	(0.0048)
Transmission Rate - Network Service Rate \$\footnote{\text{YkWh}} 0.0067 Transmission Rate - Line and Transformation Connection Service Rate \$\footnote{\text{VkWh}} 0.0042	Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until	April 30, 2015	\$/kWh	(0.0020)
Transmission Rate - Line and Transformation Connection Service Rate \$\text{\$VWh}\$ 0.0042	Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	4	\$/kWh	0.0016
	Retail Transmission Rate - Network Service Rate		\$/kWh	0.0067
ider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 \$/kWh (0.0040)	Retail Transmission Rate - Line and Transformation Connection Service Rate		\$/kWh	0.0042
dider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 \$\text{XKWh} (0.0040)				
sider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 SkWh (0.0040)				
dider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 S/kWh (0.0040)				
ider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 \$/kWh (0.0040)				
dider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 \$\text{XKWh} (0.0040)				
ider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 \$\text{kWh} (0.0040)				
dider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 SkWh (0.0040)				
dider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 S/kWh (0.0040)				
dider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 \$/kWh (0.0040)				
dider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 \$/kWh (0.0040)				
idder for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015 \$\text{VkWh} (0.0040)				
(0.0040) S/kWh (0.0040)				
	Rate Rider for Disposition of Accounts 1575 & 1576 - effective until April 30, 201	15	\$/kWh	(0.0040)

MONTHLY RATES AND CHARGES - Regulatory Component

 Wholesale Market Service Rate
 \$/kWh
 0.0044

 Rural or Remote Electricity Rate Protection Charge (RRRP)
 \$/kWh
 0.0013

 Standard Supply Service - Administrative Charge (if applicable)
 \$
 0.2500

GENERAL SERVICE LESS THAN 50 KW Service Classification

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

\$/kWh 0.0044

\$/kWh 0.0013

\$ 0.25

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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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 (If applicable, Effective Date MUST be included in rate description)		
Service Charge	\$	13.00
Rate Rider for Recovery of Stranded Meter Assets – effective until April 30, 2015	\$	13.36
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$	(5.12)
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0139
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.0048)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.0019)
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015	\$/kWh	(0.0040)
MONTHLY RATES AND CHARGES - Regulatory Component		

GENERAL SERVICE 50 TO 999 KW Service Classification

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Wholesale Market Service Rate

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (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 distributor 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 or assessments that are required by law to be charged 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 (If applicable, Effective Date MUST be included in rate description)		
Service Charge	\$	109.35
Distribution Volumetric Rate	\$/kW	3.9801
Low Voltage Service Rate	\$/kW	0.0537
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(1.4848)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.5123)

Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$/kW	0.3154
Retail Transmission Rate - Network Service Rate	\$/kW	3.7803
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3940
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015	\$/kW	(1.2179)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)		0.0013
Standard Supply Service - Administrative Charge (if applicable)		0.2500
AND THE PROPERTY OF THE PROPER	Ş	0.2300

GENERAL SERVICE 1,000 TO 4,999 KW Service Classification

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 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 distributor 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 or assessments that are required by law to be charged 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 (If applicable, Effective Date MUST be included in rate description)		
Service Charge	\$	991.12
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$	82.37
Distribution Volumetric Rate	\$/kW	3.4499
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(2.0161)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.7587)
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$/kW	0.2574
Retail Transmission Rate - Network Service Rate	\$/kW	2.8711
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8788
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015	\$/kW	(1.6537)

Wholesale Market Service Rate
Rural or Remote Electricity Rate Protection Charge (RRRP)
Standard Supply Service - Administrative Charge (if applicable)

\$/kWh	0.0044
\$/kWh	0.0013
ć	0.2500

LARGE USE Service Classification

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater 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 distributor 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 or assessments that are required by law to be charged 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 (<u>If applicable</u> , <u>Effective Date MUST be included in rate description</u>)		
Service Charge	\$	8,490.71
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$	705.62
Distribution Volumetric Rate	\$/kW	2.3578
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(2.3868)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.8884)
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$/kW	0.2077
Retail Transmission Rate - Network Service Rate	\$/kW	2.7207
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9124
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015	\$/kW	(1.9577)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate

Rural or Remote Electricity Rate Protection Charge (RRRP)

\$\frac{1}{2} \text{NkWh} 0.0013

Standard Supply Service - Administrative Charge (if applicable)

\$\frac{1}{2} \text{0.2500}

UNMETERED SCATTERED LOAD Service Classification

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50kW 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 distributor 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.

\$/kWh 0.0044

\$/kWh 0.0013

\$ 0.25

Unless specifically noted, this schedule does not contain any charges for the elcetricity 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 or assessments that are required by law to be charged 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 (If applicable, Effective Date MUST be included in rate description)		
Service Charge (per connection)	\$	5.58
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$	(1.49)
Distribution Volumetric Rate	\$/kWh	0.0119
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.0048)
Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kWh	(0.0007)
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$/kWh	(0.0130)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039
Data Districts Districts of Account ASTE & ASTE - Marking will Add 00 0045	C/LANE	(0.0040)
Rate Rider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015	⊅/KVVN	(0.0040)
MONTHLY RATES AND CHARGES - Regulatory Component		

STREET LIGHTING Service Classification

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required 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

Wholesale Market Service Rate

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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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 (If applicable, Effective Date MUST be included in rate description) Service Charge (per connection) Service Rote (Service Rote) SixW 15.4807 Low Voltage Service Rate SixW 0.0270 Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015 SixW (0.7008) Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014 SixW 2.5802 Retail Transmission Rate - Network Service Rate
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014 \$ 0.39 Distribution Volumetric Rate Low Voltage Service Rate \$ \$KW 0.0270 Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015 \$ \$KW (0.7008) Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014 \$ \$ \$ \$ 0.39 \$ 15,4807 \$ \$ 10.270 \$ \$ \$ \$ \$ 10.270 \$ \$ \$ 10.270 \$ \$ \$ 10.270 \$ \$ 10.270 \$ \$ 10.270 \$ \$ 10.270 \$ 10.
Distribution Volumetric Rate \$KW 15,4807
Low Voltage Service Rate \$KW 0.0270 Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015 \$KW (0.7008) Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014 \$KW 2.5802
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers Rate Rider for Disposition of Beferral/Variance Accounts (2013) - effective until April 30, 2015 \$\frac{17,968}{2}\$ Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014 \$\frac{1}{2}\$ \$\fra
Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015 \$\$ kW (0.7008) Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014 \$\$ kW 2.5802
Rate Rider for Recovery of Forgone Revenue - effective until December 31, 2014 \$\$/kW 2.5802
Retail Transmission Rate - Network Service Rate \$\lambda kW 1.8997
Retail Transmission Rate - Line and Transformation Connection Service Rate \$\$\text{\$\texitt{\$\text{\$\exititt{\$\texititt{\$\text{\$\texititt{\$\text{\$\texit{\$\texitt{\$\texititt{\$\tex

\$/kWh 0.0013

\$ 0.2500

Rate Rider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015	\$/kW	(1.4656)
		(,
MONTHLY RATES AND CHARGES - Regulatory Component		
Whelesale Mediat Conins Data	A 10	
Wholesale Market Service Rate	\$/kWh	0.0044

EMBEDDED DISTRIBUTOR Service Classification

Rural or Remote Electricity Rate Protection Charge (RRRP)
Standard Supply Service - Administrative Charge (if applicable)

This classification applies to an electricity distributor licenced by the Board, that is provided electricity by means of this distributor's facilities. 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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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 (ff applicable, Effective Date MUST be included in rate description)		
Monthly Distribution Wheeling Service Rate - Waterloo North Hydro		1.8457
tate Rider for Recovery of Forgone Revenue - effective until December 31, 2014		0.8700
fonthly Distribution Wheeling Service Rate - Hydro One Networks		1.9813
ate Rider for Recovery of Forgone Revenue - effective until December 31, 2014	\$/kW	1.0698
ate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(2.0252)
ate Rider for Disposition of Deferral/Variance Accounts (2013) - effective until April 30, 2015	\$/kW	(0.8275)
etail Transmission Rate - Network Service Rate		2.7207
etail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9124
ate Rider for Disposition of Accounts 1575 & 1576 - effective until April 30, 2015	\$/kW	(1.6612)



Cambridge and North Dumfries Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance	1551
RSVA - Wholesale Market Service Charge	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power (excluding Global Adjustment)	1588
RSVA - Global Adjustment	1589
Recovery of Regulatory Asset Balances	1590
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment	

Account Descriptions	Account Number
Total Group 1 Balance	
LRAM Variance Account	1568
Total including Account 1568	



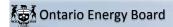
Cambridge and North Dumfries Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2010					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments ²	Board-Approved Disposition during 2010	Adjustments during 2010 - other ¹	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Interest Amounts as of Dec-31-10
Group 1 Accounts											
LV Variance Account	1550					0					0
Smart Metering Entity Charge Variance	1551										
RSVA - Wholesale Market Service Charge	1580					0					0
RSVA - Retail Transmission Network Charge	1584					0					0
RSVA - Retail Transmission Connection Charge	1586					0					0
RSVA - Power (excluding Global Adjustment)	1588					0					0
RSVA - Global Adjustment	1589					0					0
Recovery of Regulatory Asset Balances	1590					0					0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595		3,870,677	10,576,096		(6,705,419)		(52,614)	732,621		(785,235)
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595					0					0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595					0					0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	0) О
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	3,870,677	10,576,096	0	(6,705,419)	0	(52,614)	732,621	0	(785,235)

						2010					
	Account Number	Opening Principal Amounts as of Jan-1-10	Transactions Debit / (Credit) during 2010 excluding interest and adjustments ²	Board-Approved Disposition during 2010	Adjustments during 2010 - other ¹	Closing Principal Balance as of Dec-31-10	Opening Interest Amounts as of Jan-1-10	Interest Jan-1 to Dec-31-10	Board-Approved Disposition during 2010	Adjustments during 2010 - other ²	Closing Interest Amounts as of Dec-31-10
Total Group 1 Balance		0	3,870,677	10,576,096	0	(6,705,419)	0	(52,614)	732,621	0	(785,235)
LRAM Variance Account	1568					0					0
Total including Account 1568		0	3,870,677	10,576,096	0	(6,705,419)	0	(52,614)	732,621	0	(785,235)



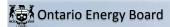
Cambridge and North Dumfries Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments ²	Board-Approved Disposition during 2011	Adjustments during 2011 - other ¹	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other ²	Closing Interest Amounts as of Dec-31-11
Group 1 Accounts											
LV Variance Account	1550	0				0	0				0
Smart Metering Entity Charge Variance	1551										
RSVA - Wholesale Market Service Charge	1580	0				0	0				0
RSVA - Retail Transmission Network Charge	1584	0				0	0				0
RSVA - Retail Transmission Connection Charge	1586	0				0	0				0
RSVA - Power (excluding Global Adjustment)	1588	0				0	0				0
RSVA - Global Adjustment	1589	0				0	0				0
Recovery of Regulatory Asset Balances	1590	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	(6,705,419)	5,739,257			(966,162)	(785,235)	(60,107)			(845,342)
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	0	(3,488,901)	(4,839,431)		1,350,530	0	32,173	(128,779)		160,952
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	0				0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595	0				0	0				0
RSVA - Global Adjustment	1589	0	0	0	0	0	0	0	0	C) 0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(6,705,419)	2,250,356	(4,839,431)	0	384,368	(785,235)	(27,934)	(128,779)	C	(684,390)

						2011					
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments ²	Board-Approved Disposition during 2011	Adjustments during 2011 - other ¹	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest Jan-1 to Dec-31-11	Board-Approved Disposition during 2011	Adjustments during 2011 - other ²	Closing Interest Amounts as of Dec-31-11
Total Group 1 Balance		(6,705,419)	2,250,356	(4,839,431)	0	384,368	(785,235)	(27,934)	(128,779)	((684,390)
LRAM Variance Account	1568		53,711			53,711		360			360
Total including Account 1568		(6,705,419)	2,304,067	(4,839,431)	0	438,079	(785,235)	(27,574)	(128,779)	((684,030)



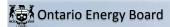
Cambridge and North Dumfries Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

							201	2				
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments ²	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	s Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012
Group 1 Accounts												
LV Variance Account	1550	0	80,594						80,594	0	2,394	
Smart Metering Entity Charge Variance	1551											
RSVA - Wholesale Market Service Charge	1580	0	(1,827,140)						(1,827,140)	0	(54,247)	
RSVA - Retail Transmission Network Charge	1584	0	127,292						127,292	0	40,586	
RSVA - Retail Transmission Connection Charge	1586	0	233,309						233,309	0	12,878	
RSVA - Power (excluding Global Adjustment)	1588	0	(715,910)						(715,910)	0	(11,004)	
RSVA - Global Adjustment	1589	0	(2,765,403)						(2,765,403)	0	803	
Recovery of Regulatory Asset Balances	1590	0							0	0		
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595	0							0	0		
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	(966,162)	1,964,577						998,415	(845,342)	8,321	
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	1,350,530	(1,506,788)						(156,258)	160,952	2,143	
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	0	3,376	5,063	3				(1,687)	0	(143,897)	(231,454)
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595	0	·						0	0		
RSVA - Global Adjustment	1589	0	(2,765,403)	C) (0	(0	(2,765,403)	0	803	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		384,368	(1,640,690)	5,063	3 0	0	(0	(1,261,385)	(684,390)	(142,826)	(231,454)

		2012												
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments ²	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	o Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board-Approved Disposition during 2012		
Total Group 1 Balance		384,368	(4,406,093)	5,063	() 0	(0	(4,026,788)	(684,390)	(142,023)	(231,454)		
LRAM Variance Account	1568	53,711	53,771						107,482	360	360			
Total including Account 1568		438,079	(4,352,322)	5,063	() 0	(0	(3,919,306)	(684,030)	(141,663)	(231,454)		



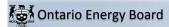
Cambridge and North Dumfries Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

									2013	3		
Account Descriptions	Account Number	Adjustments during 2012 - other 1	Closing Interest Amounts as of Dec-31-12	Opening Principal Amounts as of Jan-1-13	Transactions Debit / (Credit) during 2013 excluding interest and adjustments ²	Board-Approved Disposition during 2013	Other 1 Adjustments during Q1 2013	Other 1 Adjustments during Q2 2013	Other 1 Adjustments during Q3 2013	Other 1 Adjustments during Q4 2013	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13
Group 1 Accounts												
LV Variance Account	1550		2,394	80,594	102,546						183,140	2,394
Smart Metering Entity Charge Variance	1551		0	0	66,924						66,924	0
RSVA - Wholesale Market Service Charge	1580		(54,247)	(1,827,140)	(1,025,044)						(2,852,184)	(54,247)
RSVA - Retail Transmission Network Charge	1584		40,586	127,292	(80,823)						46,469	
RSVA - Retail Transmission Connection Charge	1586		12,878	233,309	(141,323)						91,986	12,878
RSVA - Power (excluding Global Adjustment)	1588		(11,004)	(715,910)	(1,371,483)						(2,087,393)	(11,004)
RSVA - Global Adjustment	1589		803	(2,765,403)	1,987,769						(777,634)	803
Recovery of Regulatory Asset Balances	1590		0	0							0	0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595		0	0							0	0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595		(837,021)	998,415	0						998,415	(837,021)
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595		163,095	(156,258)	0						(156,258)	163,095
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595		87,557	(1,687)	1,687						0	87,557
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595		0	0	0	(0				0	0
RSVA - Global Adjustment	1589	0	803	(2,765,403)	1,987,769	() (0	0	0	(777,634)	803
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0	(595,762)	(1,261,385)	(2,447,516)	() 0	0	0	0	(3,708,901)	(595,762)

									201	3		
Account Descriptions	Account Number	Adjustments during 2012 - other 1		Opening Principal Amounts as of Jan-1-13	Transactions Debit / (Credit) during 2013 excluding interest and adjustments ²	Board-Approved Disposition during 2013	Other 1 Adjustments during Q1 2013	Other 1 Adjustments during Q2 2013	o Other 1 Adjustments during Q3 2013	Other 1 Adjustments during Q4 2013	•	Opening Interest Amounts as of Jan-1-13
Total Group 1 Balance		0	(594,959)	(4,026,788)	(459,747)	0	0	() 0	0	(4,486,535)	(594,959)
LRAM Variance Account	1568		720	107,482	346,191						453,673	720
Total including Account 1568		0	(594,239)	(3,919,306)	(113,556)	0	0	(0	0	(4,032,862)	(594,239)



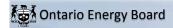
Cambridge and North Dumfries Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

		1			
Account Descriptions	Account Number	Interest Jan-1 to Dec-31-13	Board-Approved Disposition during 2013	Adjustments during 2013 - other 1	Closing Interest Amounts as of Dec-31-13
Group 1 Accounts					
LV Variance Account	1550	636			3,030
Smart Metering Entity Charge Variance	1551	550			550
RSVA - Wholesale Market Service Charge	1580	(13,201)			(67,448
RSVA - Retail Transmission Network Charge	1584	(20,268)			20,318
RSVA - Retail Transmission Connection Charge	1586	(4,519)			8,359
RSVA - Power (excluding Global Adjustment)	1588	(7,250)			(18,254
RSVA - Global Adjustment	1589	(62,202)			(61,399
Recovery of Regulatory Asset Balances	1590	0			(
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595				
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	14,677			(822,344
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	(2,307)			160,78
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	(82,540)			5,017
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595	0	0		
RSVA - Global Adjustment	1589	(62,202)	0	0	(61,399
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(114,222)	0	0	(709,984

Account Descriptions	Account Number	Interest Jan-1 to Dec-31-13	Board-Approved Disposition during 2013	Adjustments during 2013 - other 1	Closing Interest Amounts as of Dec-31-13
Total Group 1 Balance		(176,424)	0	0	(771,383)
LRAM Variance Account	1568	3,171			3,891
Total including Account 1568		(173,253)	0	0	(767,492)



Cambridge and North Dumfries Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

			2	014		Projected Int	erest on Dec-31-1	3 Balances	2.1.7 RRR
Account Descriptions	Account Number	Principal Disposition during 2014 - instructed by Board	Interest Disposition during 2014 - instructed by Board	Closing Principal Balances as of Dec 31-13 Adjusted for Dispositions during 2014	Closing Interest Balances as of Dec 31-13 Adjusted for Dispositions during 2014	Projected Interest from Jan 1, 2014 to December 31, 2014 on Dec 31 -13 balance adjusted for disposition during 2014 ³	Projected Interest from January 1, 2015 to April 30, 2015 on Dec 31 - 13 balance adjusted for disposition during 2014 ³	Total Claim	As of Dec 31-13
Group 1 Accounts									
LV Variance Account	1550	80,594	2,103	102,546	927	1,507	502	105,483	186,170
Smart Metering Entity Charge Variance	1551			66,924	550	984	328	68,786	67,474
RSVA - Wholesale Market Service Charge	1580	(1,827,140)	(49,433)	(1,025,044)	(18,015)	(15,068)	(5,023)	(1,063,150)	(2,919,632)
RSVA - Retail Transmission Network Charge	1584	127,292	6,889	(80,823)	13,429	(1,188)	(396)	(68,978)	66,787
RSVA - Retail Transmission Connection Charge	1586	233,309	7,514	(141,323)	845	(2,077)	(692)	(143,248)	100,345
RSVA - Power (excluding Global Adjustment)	1588	(715,910)	(22,964)	(1,371,483)	4,710	(20,161)	(6,720)	(1,393,654)	(2,105,647)
RSVA - Global Adjustment	1589	(2,765,403)	(98,918)	1,987,769	37,519	29,220	9,740	2,064,248	(839,033)
Recovery of Regulatory Asset Balances	1590			0	0	0		0	
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595			0	0	0		0	
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	998,415	(817,448)	0	(4,896)	0		(4,896)	176,071
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	0		(156,258)	160,788	0		4,530	4,530
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	(156,258)	160,032	156,258	(155,015)	2,297	766	4,306	5,017
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595	, , ,	0	0	0	0		0	0
RSVA - Global Adjustment	1589	(2,765,403)	(98,918)	1,987,769	37,519	29,220	9,740	2,064,248	(839,033)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(1,259,698)	(713,307)	(2,449,203)	3,323	(33,706)	(11,235)	(2,490,822)	(4,418,885)

		2	014		Projected In	terest on Dec-31-1	3 Balances	2.1.7 RRR
Account Descriptions Account Number	Principal Disposition during 2014 - instructed by Board	Interest Disposition during 2014 - instructed by Board	Balances as of Dec 31-13 Adjusted for Dispositions during 2014	Closing Interest Balances as of Dec 31-13 Adjusted for Dispositions during 2014	2014 to December 31, 2014 on Dec	Projected Interest from January 1, 2015 to April 30, 2015 on Dec 31 - 13 balance adjusted for disposition during 2014 ³	Total Claim	As of Dec 31-13
Total Group 1 Balance	(4,025,101)	(812,225)	(461,434)	40,842	(4,486)	(1,495)	(426,573)	(5,257,918)
LRAM Variance Account 1568	178,837	1,987	274,836	1,904	4,040	1,347	282,127	181,130
Total including Account 1568	(3,846,264)	(810,238)	(186,598)	42,746	(446)	(148)	(144,446)	(5,076,788)



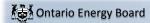
Cambridge and North Dumfries Hydro Inc.

Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2015 DVA schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2014 EDR process (CoS or IRM) you received approval for the December 31, 2012 balances, the starting point for your entries below should be the 2011 year. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Account Descriptions	Account	Variance RRR vs. 2013 Balance
Account Descriptions	Number	(Principal + Interest)
Group 1 Accounts		
LV Variance Account	1550	0
Smart Metering Entity Charge Variance	1551	0
RSVA - Wholesale Market Service Charge	1580	0
RSVA - Retail Transmission Network Charge	1584	0
RSVA - Retail Transmission Connection Charge	1586	0
RSVA - Power (excluding Global Adjustment)	1588	0
RSVA - Global Adjustment	1589	0
Recovery of Regulatory Asset Balances	1590	0
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595	0
RSVA - Global Adjustment	1589	0
Total Group 1 Balance excluding Account 1589 - Global Adjustment		0

Account Descriptions	Account Number	Variance RRR vs. 2013 Balance (Principal + Interest)
Total Group 1 Balance		0
LRAM Variance Account	1568	(276,434)
Total including Account 1568		(276,434)



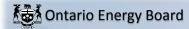
Cambridge and North Dumfries Hydro Inc.

In the green shaded cells, enter the most recent Board Approved volumetric forecast. If there is a material difference between the latest Board-approved volumetric forecast and the most recent 12-month actual volumetric data, use the most recent 12-month actual data. Do not enter data for the MicroFit class.

Billed kWh for Estimated kW for 1590 Recovery 1595 Recovery 1595 Recovery Share Non-RPP Non-RPP Share Share Proportion Share Proportion Share Proportion **Share Proportion** Proportion (2012) 1 Rate Class Metered kW Customers Customers Proportion* (2008) 1 (2009) 1 (2010) ¹ (2011) 1

Allocation of Group 1 Accounts (including Account 1568)

	% of														
	% of Total non- Customer									1595	1595	1595	1595	1595	
Rate Class	% of Total kWh RPP kWh Numbers **	1550	1551	1580	1584	1586	1588	1589	1590	(2008)	(2009)	(2010)	(2011)	(2012)	1568



Cambridge and North Dumfries Hydro Inc.

Input required at cell C15 only. This worksheet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable), associated rate riders for the global adjustment account (1589) and Account 1568. Rate Riders will not be generated for the microFIT class.

Please indicate the Rate Rider Recovery Period (in years)

Rate Class	Unit	Billed kWh	Billed kW or kVA	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1589	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider	Allocation of Account 1568	Account 1568 Rate Rider
RESIDENTIAL	\$/kWh	400,646,088		(613,133)	(0.0015)	80,598	31,090,136	0.0026	55,685	0.0001
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	155,607,417		(256,283)	(0.0016)	58,250	22,469,711	0.0026	12,271	0.0001
GENERAL SERVICE 50 TO 999 KW	\$/kW	434,548,089	1,403,590	(732,927)	(0.5222)	757,132	943,353	0.8026	175,648	0.1251
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW	221,369,807	526,573	(373,372)	(0.7091)	573,876	526,573	1.0898	30,406	0.0577
LARGE USE	\$/kW	252,967,286	508,268	(426,666)	(0.8394)	536,812	416,055	1.2902	8,117	0.0160
UNMETERED SCATTERED LOAD	\$/kWh	1,746,895		(2,946)	(0.0017)	9	3,494	0.0026		0.0000
STREET LIGHTING	\$/kW	9,594,439	25,751	(16,182)	(0.6284)	24,872	25,751	0.9659		0.0000
EMBEDDED DISTRIBUTOR	\$/kW	43,430,869	102,844	(73,252)	(0.7123)	32,699	29,869	1.0948		0.0000
microFIT			•							
Total		1,519,910,890	2,567,026	(2,494,761)		2,064,248	55,504,941	•	282,127	

One or more rate classes appear to have negligible rate riders in column K. As per Appendix B of the Filing Requirements, please provide details of the Applicant's proposal in the Manager's Summary.



Cambridge and North Dumfries Hydro

Shared Tax Savings

Enter your 2014 Board-Approved Billing Determinents into columns B, C and D. Enter your 2014 Board-Approved Base monthly service and volumetric charges into co

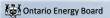
Rate Class	Units
RESIDENTIAL	\$/kWh
GENERAL SERVICE LESS THAN 50 KW	\$/kWh
GENERAL SERVICE 50 TO 999 KW	\$/kW
GENERAL SERVICE 1,000 TO 4,999 KW	\$/kW
LARGE USE	\$/kW
UNMETERED SCATTERED LOAD	\$/kWh
STREET LIGHTING	\$/kW
EMBEDDED DISTRIBUTOR	\$/kW
microFIT	

or 2015 Filers o Inc.

olumns G, H and I.

Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW (if applicable)	2014 Base Monthly Service Charge
48,091	400,646,088		11.00
4,740	155,607,417		13.00
773	434,548,089	1,403,590	109.35
27	221,369,807	526,573	991.12
3	252,967,286	508,268	8490.71
482	1,746,895		5.58
12,997	9,594,439	25,751	2.43
2			0.00

2014 Base Distribution Volumetric Rate kWh	2014 Base Distribution Volumetric Rate kW
0.0178	0.0000
0.0139	0.0000
0.0000	3.9801
0.0000	3.4499
0.0000	2.3578
0.0119	0.0000
0.0000	15.4807
0.0000	1.9135



Cambridge and North Dumfries Hydro Inc.

Calculation of Rebased Revenue Requirement. No input required.

Rate Class	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Rate ReBal Base Service Charge	Rate ReBal Base Distribution Volumetric Rate kWh	Distribution	Service Charge Revenue G = A * D *12	Distribution Volumetric Rate Revenue kWh H = B * E	Distribution Volumetric Rate Revenue kW I = C * F	Revenue Requirement from Rates J = G + H + I	Service Charge % Revenue K = G / J	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue N = J / R
	A	ь	C	U								L=H/J	M = I / J	
RESIDENTIAL	48,091	400,646,088		11.00	.0178	.0000	6,348,012.00	7,131,500.37	.00	13,479,512.37	47.09%	52.91%	0.00%	49.10%
GENERAL SERVICE LESS THAN 50 KW	4,740	155,607,417		13.00	.0139	.0000	739,440.00	2,162,943.10	.00	2,902,383.10	25.48%	74.52%	0.00%	10.57%
GENERAL SERVICE 50 TO 999 KW	773	434,548,089	1,403,590	109.35	.0000	3.9801	1,014,330.60	.00	5,586,428.56	6,600,759.16	15.37%	0.00%	84.63%	24.04%
GENERAL SERVICE 1,000 TO 4,999 KW	27	221,369,807	526,573	991.12	.0000	3.4499	321,122.88	.00	1,816,624.19	2,137,747.07	15.02%	0.00%	84.98%	7.79%
LARGE USE	3	252,967,286	508,268	8,490.71	.0000	2.3578	305,665.56	.00	1,198,394.29	1,504,059.85	20.32%	0.00%	79.68%	5.48%
UNMETERED SCATTERED LOAD	482	1,746,895		5.58	.0119	.0000	32,274.72	20,788.05	.00	53,062.77	60.82%	39.18%	0.00%	0.19%
STREET LIGHTING	12,997	9,594,439	25,751	2.43	.0000	15.4807	378,992.52	.00	398,643.51	777,636.03	48.74%	0.00%	51.26%	2.83%
EMBEDDED DISTRIBUTOR	2			.00	.0000	1.9135	.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
microFIT	·						.00	.00	.00	.00	0.00%	0.00%	0.00%	0.00%
Total	67,115	1,476,480,021	2,464,182				9,139,838.28	9,315,231.51	9,000,090.55	27,455,160.34				100.00%



Cambridge and North Dumfries Hydro Inc.

Summary - Sharing of Tax Change Forecast Amounts

For the 2014 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)	0	
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2014	2015
Taxable Capital (if you are not claiming capital tax, please enter your Board- Approved Rate Base)		\$ -
Deduction from taxable capital up to \$15,000,000		\$ -
Net Taxable Capital	\$ -	\$ -
Rate	0.00%	0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ -	\$ -
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income		\$ -
Corporate Tax Rate		0.00%
Tax Impact		\$ -
Grossed-up Tax Amount		\$ -
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ -	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ -	\$ -
Total Tax Related Amounts	\$ -	\$ -
Incremental Tax Savings		\$ -
Sharing of Tax Savings (50%)		\$ -



Cambridge and North Dumfries Hydro Inc.

This worksheet calculates a tax change volumetric rate rider. If the rate riders are material (round to 4 decimal places), then the outputs in columns M and O will appear on Sheet 27 - Final Tariff Schedule.

Rate Class	Total Revenue \$ by Rate Class	Total Revenue % by Rate Class	Allocation of Tax Savings by Rate Class	Billed kWh	Billed kW	Distribution Volumetric Rate kWh Rate Rider
RESIDENTIAL	13,479,512	49.1%	\$0	400,646,088		0.0000
GENERAL SERVICE LESS THAN 50 KW	2,902,383	10.6%	\$0	155,607,417		0.0000
GENERAL SERVICE 50 TO 999 KW	6,600,759	24.0%	\$0	434,548,089	1,403,590	
GENERAL SERVICE 1,000 TO 4,999 KW	2,137,747	7.8%	\$0	221,369,807	526,573	
LARGE USE	1,504,060	5.5%	\$0	252,967,286	508,268	
UNMETERED SCATTERED LOAD	53,063	0.2%	\$0	1,746,895		0.0000
STREET LIGHTING	777,636	2.8%	\$0	9,594,439	25,751	
EMBEDDED DISTRIBUTOR		0.0%	\$0			
microFIT		0.0%	\$0			
Total	27,455,160	100.0%	\$0	1,476,480,021	2,464,182	

One or more rate classes appear to have negligible rate riders in columns M and/or O. As per Appendix B of the Filing Requirements, please provid Applicant's proposal in the Manager's Summary.

Distribution Volumetric Rate kW Rate Rider

0.0000
0.0000
0.0000
0.0000
<u> </u>

e details of the



Cambridge and North Dumfries Hydro Inc.

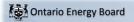
No input required. This sheet consolidates all Current Retail Transmission Rates entered on Sheet 4.

Rate Class	Rate Description	Unit	RTSR-Network	RTSR-Connection
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0042
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh		0.0039
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	3.7803	
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		2.3940
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.8711	
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW		1.8788
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	2.7207	
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kW		1.9124
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	S/kWh	0.0058	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kWh		0.0039
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	S/kW	1.8997	
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	S/kW		1.2030
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	S/kW	2.7207	
EMBEDDED DISTRIBUTOR	Patrail Transmission Pate - Line and Transformation Connection Senice Pate	S/kW		1 9124



Incentive Regulation Model for 2015 Filers Cambridge and North Dumfries Hydro Inc.

Rate Class	Rate Description	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW	
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	384,916,688	-	1.0286		395,925,305	-	
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	384,916,688	-	1.0286		395,925,305	-	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	156,590,626	-	1.0286		161,069,118	-	
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	156,590,626	-	1.0286		161,069,118	-	
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	429,293,182	1,243,381	-	0.00%	-	1,243,381	
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	429,293,182	1,243,381	-	0.00%	-	1,243,381	
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	234,825,352	630,469	-	0.00%	-	630,469	
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	234,825,352	630,469	-	0.00%	-	630,469	
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	232,484,435	477,382	-	0.00%	-	477,382	
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	232,484,435	477,382	-	0.00%	-	477,382	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	1,988,577	-	1.0286		2,045,450	-	
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	1,988,577	-	1.0286		2,045,450	-	
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	9,566,350	26,970	-	0.00%	-	26,970	
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	9,566,350	26,970	-	0.00%	-	26,970	
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	\$/kW	13,176,711	92,130		0.00%	-	92,130	
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	13,176,711	92,130		0.00%	-	92,130	



Cambridge and North Dumfries Hydro Inc.

Uniform Transmission Rates	Unit		e January 1, 2013		re January 1, 2014	Effective January 1, 2015		
Rate Description		I	Rate		Rate		Rate	
Network Service Rate	kW	\$	3.63	\$	3.82	\$	3.82	
Line Connection Service Rate	kW	\$	0.75	\$	0.82	\$	0.82	
Transformation Connection Service Rate	kW	\$	1.85	\$	1.98	\$	1.98	
Hydro One Sub-Transmission Rates	Unit		e January 1, 2013	Effectiv	ve January 1, 2014		e January 1, 2015	
Rate Description		I	Rate		Rate		Rate	
Network Service Rate	kW	\$	3.18	\$	3.23	\$	3.23	
Line Connection Service Rate	kW	\$	0.70	\$	0.65	\$	0.65	
Transformation Connection Service Rate	kW	\$	1.63	\$	1.62	\$	1.62	
Both Line and Transformation Connection Service Rate	kW	\$	2.33	\$	2.27	\$	2.27	
If needed , add extra host here (I)	Unit		e January 1, 2013	Effectiv	re January 1, 2014		e January 1, 2015	
Rate Description		1	Rate		Rate		Rate	
Network Service Rate	kW							
Line Connection Service Rate	kW							
Transformation Connection Service Rate	kW							
Both Line and Transformation Connection Service Rate	kW	\$	-	\$	-	\$	-	
If needed , add extra host here (II)	Unit		e January 1, 2013		re January 1, 2014		e January 1, 2015	
		_	Rate		Rate		Rate	
Rate Description		j						
Rate Description Network Service Rate	kW	,						
•	kW kW							
Network Service Rate								
Network Service Rate Line Connection Service Rate	kW	\$	-	\$		\$	-	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate	kW kW	\$	- January 1,	Effectiv	re January 1,	Effectiv	e January 1,	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate	kW kW kW	\$ Effective	- 2 January 1, 2013 Rate	Effectiv	re January 1, 2014 Rate	Effectiv	e January 1, 2015 Rate	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A	kW kW kW	\$ Effective	2013	Effectiv	2014	Effectiv	2015	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description	kW kW kW	\$ Effective:	2013	Effectiv	Rate	Effectiv	2015 Rate	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network – 4714 – which affects 1584	kW kW kW	\$ Effective 1	2013	Effective \$	2014 Rate 0.1465	Effective \$	2015 Rate 0.1465	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586	kW kW kW	\$ Effective S \$	2013	Effectives \$	2014 Rate 0.1465 0.0667	Effective \$	2015 Rate 0.1465 0.0667	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550	kW kW Unit kW kW	\$ Effective \$ \$ \$ \$ \$ \$	2013	\$ \$	2014 Rate 0.1465 0.0667 0.0475	\$ \$	2015 Rate 0.1465 0.0667 0.0475	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550 RARA 1 - 2252 - which affects 1590	kW kW kW Unit kW kW kW	\$ Effective S \$ \$ \$ \$ \$		s s s	2014 Rate 0.1465 0.0667 0.0475 0.0419	s s s	0.1465 0.0667 0.0475 0.0419	
Network Service Rate Line Connection Service Rate Transformation Connection Service Rate Both Line and Transformation Connection Service Rate Hydro One Sub-Transmission Rate Rider 9A Rate Description RSVA Transmission network - 4714 - which affects 1584 RSVA Transmission connection - 4716 - which affects 1586 RSVA LV - 4750 - which affects 1550 RARA 1 - 2252 - which affects 1590 RARA 1 - 2252 - which affects 1590 (2008)	kW kW kW Unit kW kW kW kW	\$ Effective \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		S S S S S S S S S S S S S S S S S S S	2014 Rate 0.1465 0.0667 0.0475 0.0419 0.0270	s s s	0.1465 0.0667 0.0475 0.0419	



Cambridge and North Dumfries Hydro Inc.

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

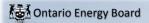
IESO		Network		Lin	e Connec	tion	Transfor	mation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	233,060	\$3.63	\$ 846,008	238,741	\$0.75	\$ 179,056	180,096	\$1.85	\$ 333,178	\$ 512,233
February	225,537	\$3.63	\$ 818,699	231,994	\$0.75	\$ 173,996	171,265	\$1.85	\$ 316,840	\$ 490,836
March	234,542	\$3.63	\$ 851,387	253,513	\$0.75	\$ 190,135	170,392	\$1.85	\$ 315,225	\$ 505,360
April	239,631	\$3.63	\$ 869,861	274,293	\$0.75	\$ 205,720	184,820	\$1.85	\$ 341,917	\$ 547,637
May	247,305	\$3.63	\$ 897,717	261,350	\$0.75	\$ 196,013	168,832	\$1.85	\$ 312,339	\$ 508,352
June	278,943	\$3.63	\$ 1,012,563	300,920	\$0.75	\$ 225,690	218,716	\$1.85	\$ 404,625	\$ 630,315
July	292,941	\$3.63	\$ 1,063,376	317,602	\$0.75	\$ 238,202	233,121	\$1.85	\$ 431,274	\$ 669,475
August	274,719	\$3.63	\$ 997,230	280,495	\$0.75	\$ 210,371	207,968	\$1.85	\$ 384,741	\$ 595,112
September	288,501	\$3.63	\$ 1,047,259	295,552	\$0.75	\$ 221,664	220,117	\$1.85	\$ 407,216	\$ 628,880
October	215,003	\$3.63	\$ 780,461	260,407	\$0.75	\$ 195,305	190,139	\$1.85	\$ 351,757	\$ 547,062
November	223,821	\$3.63	\$ 812,470	236,660	\$0.75	\$ 177,495	169,163	\$1.85	\$ 312,952	\$ 490,447
December	234,356	\$3.63	\$ 850,712	255,119	\$0.75	\$ 191,339	176,467	\$1.85	\$ 326,464	\$ 517,803
Total	2,988,359	\$ 3.63	\$ 10,847,743	3,206,646	\$ 0.75	\$ 2,404,985	2,291,096	\$ 1.85	\$ 4,238,528	\$ 6,643,512
Hydro One		Network		Lin	e Connec	tion	Transfor	mation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	6,003	\$3.18	\$ 19,090	6,003	\$0.70	\$ 4,202		\$0.00		\$ 4,202
February	5,527	\$3.18	\$ 17,576	5,689	\$0.70	\$ 3,982		\$0.00		\$ 3,982
March	5,018	\$3.18	\$ 15,957	5,243	\$0.70	\$ 3,670		\$0.00		\$ 3,670
April	4,455	\$3.18	\$ 14,166	4,712	\$0.70	\$ 3,299		\$0.00		\$ 3,299
May	5,258	\$3.18	\$ 16,722	5,258	\$0.70	\$ 3,681		\$0.00		\$ 3,681
June	6,401	\$3.18	\$ 20,357	6,401	\$0.70	\$ 4,481		\$0.00		\$ 4,481
July	7,071	\$3.18	\$ 22,487	7,071	\$0.70	\$ 4,950		\$0.00		\$ 4,950
August	3,180	\$3.18	\$ 19,653	6,180	\$0.70	\$ 4,326		\$0.00		\$ 4,326
September	6,719	\$3.18	\$ 21,366	6,719	\$0.70	\$ 4,703		\$0.00		\$ 4,703
October	4,995	\$3.18	\$ 15,885	5,133	\$0.70	\$ 3,593		\$0.00		\$ 3,593
November	5,857	\$3.18	\$ 18,626	5,857	\$0.70	\$ 4,100		\$0.00		\$ 4,100
December	5,975	\$3.18	\$ 19,001	6,107	\$0.70	\$ 4,275		\$0.00		\$ 4,275
Total	66,461	\$ 3.32	2 \$ 220,885	70,374	\$ 0.70	\$ 49,262	-	\$ -	\$ -	\$ 49,262
Add Extra Host Here (I) (if needed)		Network		Lin	e Connec	tion	Transfor	mation C	onnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
		\$0.00			\$0.00			\$0.00		\$ -
January										
January February		\$0.00			\$0.00			\$0.00		\$ -
January February March		\$0.00 \$0.00			\$0.00 \$0.00			\$0.00 \$0.00		\$ - \$ -
January February March April		\$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00		\$ - \$ - \$ -
January February March April May		\$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ -
January February March April May June		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ -
January February March April May June July		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ - \$ -
January February March April May June July August		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December Total Add Extra Host Here (II)		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	\$ -		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00			\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed)		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Lin	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Lin	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Lin	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Lin	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$ \$
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Lin	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ \$ \$ - \$ \$ \$ - \$
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March		\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00		Lin	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$ \$
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March April		\$0.00 \$0.00		Lin	\$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March April May		\$0.00 \$0.00		Lin	\$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00	onnection	\$
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March April May June		\$0.00 \$0.00		Lin	\$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March April May June July August		\$0.00 \$0.00		Lin	\$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March April May June July August September		\$0.00 \$0.00		Lin	\$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00	onnection	\$
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March April May June July August September October		\$0.00 \$0.00		Lin	\$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00	onnection	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
January February March April May June July August September October November December Total Add Extra Host Here (II) (if needed) Month January February March April May June July August September		\$0.00 \$0.00		Lin	\$0.00 \$0.00	tion	Transfor	\$0.00 \$0.00	onnection	\$



Cambridge and North Dumfries Hydro Inc.

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "14. RTSR RRR Data". For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

Total	- \$	-	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
Total		Network				Line Connection				Transformation Connection				
Month	Units Billed	Rate		Amount	Units Billed	Rate		Amount	Units Billed	Rate		Amount	1	Amount
January	239,063	\$3.62	\$	865,097	244,744	\$0.75	\$	183,258	180,096	\$1.85	\$	333,178	\$	516,435
February	231,064	\$3.62	\$	836,275	237,683	\$0.75	\$	177,978	171,265	\$1.85	\$	316,840	\$	494,818
March	239,560	\$3.62	\$	867,345	258,756	\$0.75	\$	193,805	170,392	\$1.85	\$	315,225	\$	509,030
April	244,086	\$3.62	\$	884,027	279,005	\$0.75	\$	209,018	184,820	\$1.85	\$	341,917	\$	550,935
May	252,563	\$3.62	\$	914,439	266,608	\$0.75	\$	199,693	168,832	\$1.85	\$	312,339	\$	512,033
June	285,344	\$3.62	\$	1,032,920	307,321	\$0.75	\$	230,171	218,716	\$1.85	\$	404,625	\$	634,796
July	300,012	\$3.62	\$	1,085,863	324,673	\$0.75	\$	243,152	233,121	\$1.85	\$	431,274	\$	674,425
August	277,899	\$3.66	\$	1,016,883	286,675	\$0.75	\$	214,697	207,968	\$1.85	\$	384,741	\$	599,438
September	295,220	\$3.62	\$	1,068,625	302,271	\$0.75	\$	226,367	220,117	\$1.85	\$	407,216	\$	633,584
October	219,998	\$3.62	\$	796,346	265,540	\$0.75	\$	198,898	190,139	\$1.85	\$	351,757	\$	550,655
November	229,678	\$3.62	\$	831,096	242,517	\$0.75	\$	181,595	169,163	\$1.85	\$	312,952	\$	494,547
December	240,331	\$3.62	\$	869,713	261,226	\$0.75	\$	195,614	176,467	\$1.85	\$	326,464	\$	522,078
Total	3,054,820 \$	3.6	2 \$	11,068,628	3,277,020	\$ 0.75	\$	2,454,246	2,291,096	\$ 1.85	\$	4,238,528	\$	6,692,774



Cambridge and North Dumfries Hydro Inc.

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

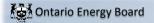
IESO	Network			Line	e Connecti	ion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	233,060	\$ 3.8200	\$ 890,289	238,741	\$ 0.8200	\$ 195,768	180,096	\$ 1.9800	\$ 356,590	\$ 552,358
February	225,537	\$ 3.8200	\$ 861,551	231,994	\$ 0.8200	\$ 190,235	171,265	\$ 1.9800	\$ 339,105	\$ 529,340
March	234,542	\$ 3.8200	\$ 895,950	253,513	\$ 0.8200	\$ 207,881	170,392	\$ 1.9800	\$ 337,376	\$ 545,257
April	239,631	\$ 3.8200	\$ 915,390	274,293	\$ 0.8200	\$ 224,920	184,820	\$ 1.9800	\$ 365,944	\$ 590,864
May	247,305		\$ 944,705	261,350	\$ 0.8200	\$ 214,307	168.832	\$ 1.9800	\$ 334,287	\$ 548,594
June	278,943		\$ 1,065,562			\$ 246,754			\$ 433,058	\$ 679,812
July	292,941		\$ 1,119,035			\$ 260,434			\$ 461,580	\$ 722,013
August	274,719		\$ 1,049,427			\$ 230,006			\$ 411,777	\$ 641,783
September			\$ 1,102,074			\$ 242,353			\$ 435,832	\$ 678,184
October		\$ 3.8200			\$ 0.8200				\$ 376,475	\$ 590,009
November		\$ 3.8200	\$ 854,996			\$ 194,061			\$ 334,943	\$ 529,004
December	234,356		\$ 895,240			\$ 209,198			\$ 349,405	\$ 558,602
						<u> </u>			<u> </u>	<u> </u>
Total	2,988,359	\$ 3.82	\$ 11,415,531	3,206,646	\$ 0.82	\$ 2,629,450	2,291,096	\$ 1.98	\$ 4,536,370	\$ 7,165,820
Hydro One		Network		Line	e Connecti	ion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	6,003	\$ 3.3765	\$ 20,269	6,003	\$ 0.7167	\$ 4,302		\$ 1.6200	\$ -	\$ 4,302
February	5,527	\$ 3.3765	\$ 18,662	5,689	\$ 0.7167	\$ 4,077		\$ 1.6200	\$ -	\$ 4,077
March		\$ 3.3765			\$ 0.7167		-		\$ -	\$ 3,758
April		\$ 3.3765				\$ 3,377	-		\$ -	\$ 3,377
May	5,258	\$ 3.3765	\$ 17,755		\$ 0.7167	\$ 3,769	-	\$ 1.6200	\$ -	\$ 3,769
June	6,401	\$ 3.3765	\$ 21,615	6,401	\$ 0.7167	\$ 4,588	-	\$ 1.6200	\$ -	\$ 4,588
July	7,071	\$ 3.3765	\$ 23,877	7,071	\$ 0.7167	\$ 5,068	-	\$ 1.6200	\$ -	\$ 5,068
August	3,180	\$ 3.3765	\$ 10,738	6,180	\$ 0.7167	\$ 4,429	-	\$ 1.6200	\$ -	\$ 4,429
September	6,719	\$ 3.3765	\$ 22,687	6,719	\$ 0.7167	\$ 4,816	-	\$ 1.6200	\$ -	\$ 4,816
October	4,995	\$ 3.3765	\$ 16,866	5,133	\$ 0.7167	\$ 3,678	-	\$ 1.6200	\$ -	\$ 3,678
November	5,857	\$ 3.3765	\$ 19,777	5,857	\$ 0.7167	\$ 4,198	-	\$ 1.6200	\$ -	\$ 4,198
December	5,975	\$ 3.3765	\$ 20,175	6,107	\$ 0.7167	\$ 4,377	-	\$ 1.6200	\$ -	\$ 4,377
Total	66,461	\$ 3.38	\$ 224,405	70,374	\$ 0.72	\$ 50,437	-	\$ -	\$ -	\$ 50,437
Add Extra Host Here (I)		Network		Line	e Connecti	ion	Transfor	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	_	\$ -	\$ -	-	\$ -	s -	_	s -	\$ -	\$ -
February	_	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	_	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	_	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
May		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
June	_	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	s -
July	_	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	_	\$ -	\$ -	_	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	_	s -	\$ -	-	\$ -	\$ -	_	\$ -	\$ -	\$ -
October	-	\$ -	\$ - \$ -	-	Ŧ	\$ - \$ -	-	\$ - \$ -	\$ - \$	\$ - \$ -
November		\$ -	\$ -	-		\$ -		\$ -	\$ -	\$ -
December	-	\$ -	\$ - \$ -	-	\$ -	\$ - \$ -	-	\$ - \$ -	\$ -	\$ -
		•								
Total	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -



Cambridge and North Dumfries Hydro Inc.

The purpose of this sheet is to calculate the expected billing when current 2014 Uniform Transmission Rates are applied against historical 2013 transmission units.

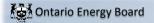
Add Extra Host Here (II)		Network			Lin	e Connec	tion		Transforr	nation C	onne	ection	Te	otal Line
Month	Units Billed	Rate		Amount	Units Billed	Rate		Amount	Units Billed	Rate		Amount	I	Amount
January	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
February	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
March	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
April	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
May	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
June	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
July	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
August	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
September	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
October	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
November	-	\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
December	-	\$ -	\$		-	\$ -	\$	-	-	\$ -	\$	-	\$	-
Total		\$ -	\$	-	-	\$ -	\$	-	-	\$ -	\$	-	\$	-
Total		Network			Lin	e Connec	tion	l .	Transforr	nation C	onne	ection	To	otal Line
Month	Units Billed	Rate		Amount	Units Billed	Rate		Amount	Units Billed	Rate		Amount	I	Amount
January	239,063	\$3.81	\$	910,558	244,744	\$0.82	\$	200,070	180,096	\$1.98	\$	356,590	\$	556,660
February	231,064	\$3.81	\$	880,213	237,683	\$0.82	\$	194,312	171,265	\$1.98	\$	339,105	\$	533,417
March	239,560	\$3.81	\$	912,894	258,756	\$0.82	\$	211,638	170,392	\$1.98	\$	337,376	\$	549,014
April	244,086	\$3.81	\$	930,432	279,005	\$0.82	\$	228,298	184,820	\$1.98	\$	365,944	\$	594,241
May	252,563	\$3.81	\$	962,460	266,608	\$0.82	\$	218,076	168,832	\$1.98	\$	334,287	\$	552,363
June	285,344	\$3.81	\$	1,087,177	307,321	\$0.82	\$	251,342	218,716	\$1.98	\$	433,058	\$	684,400
July	300,012	\$3.81	\$	1,142,911	324,673	\$0.82	\$	265,502	233,121	\$1.98	\$	461,580	\$	727,081
August	277,899	\$3.81	\$	1,060,164	286,675	\$0.82	\$	234,435	207,968	\$1.98	\$	411,777	\$	646,212
September	295,220	\$3.81	\$	1,124,761	302,271	\$0.82	\$	247,168	220,117	\$1.98	\$	435,832	\$	683,000
October	219,998	\$3.81	\$	838,178	265,540	\$0.82	\$	217,212	190,139	\$1.98	\$	376,475	\$	593,687
November	229,678	\$3.81	\$	874,773	242,517	\$0.82	\$	198,259	169,163	\$1.98	\$	334,943	\$	533,202
December	240,331	\$3.81	\$	915,415	261,226	\$0.82	\$	213,574	176,467	\$1.98	\$	349,405	\$	562,979
Total	3,054,820	\$ 3.8	31 \$	11,639,936	3,277,020	\$ 0.82	\$	2,679,887	2,291,096	\$ 1.98	\$	4,536,370	\$	7,216,257



Cambridge and North Dumfries Hydro Inc.

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

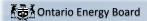
IESO	Network			Lin	e Connecti	on	Transfor	mation Co	nnection	Total Line		
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount	
January	233,060	\$ 3.8200	\$ 890,289	238,741	\$ 0.8200	195,768	180,096	\$ 1.9800	\$ 356,590	\$	552,358	
February	225,537		\$ 861,551		\$ 0.8200				\$ 339,105	\$	529,340	
March	234,542	\$ 3.8200	\$ 895,950	253,513	\$ 0.8200	207,881	170,392	\$ 1.9800	\$ 337,376	\$	545,257	
April	239,631		\$ 915,390		\$ 0.8200	224,920			\$ 365,944	\$	590,864	
May	247,305		\$ 944,705		\$ 0.8200			\$ 1.9800		\$	548,594	
June	278,943	\$ 3.8200	\$ 1,065,562	300,920	\$ 0.8200	246,754	218,716	\$ 1.9800	\$ 433,058	\$	679,812	
July	292,941	\$ 3.8200	\$ 1,119,035	317,602	\$ 0.8200	260,434	233,121	\$ 1.9800	\$ 461,580	\$	722,013	
August	274,719	\$ 3.8200	\$ 1,049,427	280,495	\$ 0.8200	230,006	207,968	\$ 1.9800	\$ 411,777	\$	641,783	
September	288,501	\$ 3.8200	\$ 1,102,074	295,552	\$ 0.8200	242,353	220,117	\$ 1.9800	\$ 435,832	\$	678,184	
October	215,003	\$ 3.8200	\$ 821,311	260,407	\$ 0.8200	213,534	190,139	\$ 1.9800	\$ 376,475	\$	590,009	
November	223,821	\$ 3.8200	\$ 854,996	236,660	\$ 0.8200	194,061	169,163	\$ 1.9800	\$ 334,943	\$	529,004	
December	234,356	\$ 3.8200	\$ 895,240	255,119	\$ 0.8200	209,198	176,467	\$ 1.9800	\$ 349,405	\$	558,602	
Total	2,988,359	\$ 3.82	\$ 11,415,531	3,206,646	\$ 0.82	2,629,450	2,291,096	\$ 1.98	\$ 4,536,370	\$	7,165,820	
Hydro One		Network		Lin	e Connecti	on	Transfor	mation Co	nnection	To	tal Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount	
January	6,003	\$ 3.3765	\$ 20,269	6.003	\$ 0.7167	4,302	_	\$ 1.6200	\$ -	\$	4,302	
February	5,527	\$ 3.3765		5,689					\$ -	\$	4,077	
March	5,018		\$ 16,943	5,243	\$ 0.7167		-	\$ 1.6200	\$ -	\$	3,758	
April	4,455		\$ 15,042		\$ 0.7167		-		\$ -	\$	3,377	
May	5,258	\$ 3.3765	\$ 17,755	5,258	\$ 0.7167	3,769	-	\$ 1.6200	\$ -	\$	3,769	
June	6,401	\$ 3.3765	\$ 21,615	6,401	\$ 0.7167	4,588	-	\$ 1.6200	\$ -	\$	4,588	
July	7,071	\$ 3.3765	\$ 23,877	7,071	\$ 0.7167	5,068	-	\$ 1.6200	\$ -	\$	5,068	
August	3,180	\$ 3.3765	\$ 10,738	6,180	\$ 0.7167	4,429	-	\$ 1.6200	\$ -	\$	4,429	
September	6,719	\$ 3.3765	\$ 22,687	6,719	\$ 0.7167	4,816	-	\$ 1.6200	\$ -	\$	4,816	
October	4,995		\$ 16,866	5,133			-		\$ -	\$	3,678	
November	5,857	\$ 3.3765			\$ 0.7167		-	\$ 1.6200		\$	4,198	
December	5,975	\$ 3.3765	\$ 20,175	6,107	\$ 0.7167	4,377	-	\$ 1.6200	\$ -	\$	4,377	
Total	66,461	\$ 3.38	\$ 224,405	70,374	\$ 0.72	50,437	-	\$ -	\$ -	\$	50,437	
Add Extra Host Here (I)		Network		Lin	e Connecti	on	Transfor	mation Co	nnection	To	tal Line	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	A	mount	
January	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-	
February	-	\$ -	\$ -	-	\$ -	-		\$ -	\$ -	\$		
March	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-	
April	_	s -	S -	_	\$ -	s -		\$ -	\$ -	\$	_	
May	_	\$ -	\$ -	-	\$ -	5 -		\$ -	\$ -	\$	-	
June	-	\$ -	\$ -	-	\$ -	-		\$ -	\$ -	\$		
July	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-	
August	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-	
September	-	\$ -	\$ -	-	\$ -	-		\$ -	\$ -	\$		
October	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-	
November	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-	
December	-	\$ -	\$ -	-	\$ -	-	-	\$ -	\$ -	\$	-	
Total		\$ -	\$ -		\$ -	-		\$ -	\$ -	\$		



Cambridge and North Dumfries Hydro Inc.

The purpose of this sheet is to calculate the expected billing when forecasted 2015 Uniform Transmission Rates are applied against historical 2013 transmission units.

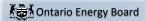
Add Extra Host Here (II)	Network			Line Connection				Transformation Connection				Total Line			
Month	Units Billed	R	ate	Amount	Units Billed	1	Rate		Amount	Units Billed	I	Rate	Amount		Amount
January	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
February	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
March	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
April	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
May	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
June	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
July	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
August	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
September	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
October	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
November	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
December	-	\$	-	\$ -	-	\$	-	\$	-	-	\$	-	\$ -	\$	-
Total	-	\$	-	\$ -		\$	-	\$	-		\$	-	\$ -	\$	-
Total		Net	work		Line	e C	onnec	tion		Transfor	mat	ion Co	nnection	Т	otal Line
Month	Units Billed	R	ate	Amount	Units Billed	I	Rate		Amount	Units Billed	I	Rate	Amount		Amount
January	239,063	\$	3.81	\$ 910,558	244,744	\$	0.82	\$	200,070	180,096	\$	1.98	\$ 356,590	\$	556,660
February	231,064	\$	3.81	\$ 880,213	237,683	\$	0.82		194,312	171,265	\$	1.98	\$ 339,105	\$	533,417
March	239,560	\$	3.81	\$ 912,894	258,756	\$	0.82	\$	211,638	170,392	\$	1.98	\$ 337,376	\$	549,014
April	244,086	\$	3.81	\$ 930,432	279,005	\$	0.82	\$	228,298	184,820	\$	1.98	\$ 365,944	\$	594,241
May	252,563	\$	3.81	\$ 962,460	266,608	\$	0.82	\$	218,076	168,832	\$	1.98	\$ 334,287	\$	552,363
June	285,344	\$	3.81	\$ 1,087,177	307,321	\$	0.82	\$	251,342	218,716	\$	1.98	\$ 433,058	\$	684,400
July	300,012	\$	3.81	\$ 1,142,911	324,673	\$	0.82	\$	265,502	233,121	\$	1.98	\$ 461,580	\$	727,081
August	277,899	\$	3.81	\$ 1,060,164	286,675	\$	0.82	\$	234,435	207,968	\$	1.98	\$ 411,777	\$	646,212
September	295,220	\$	3.81	\$ 1,124,761	302,271	\$	0.82	\$	247,168	220,117	\$	1.98	\$ 435,832	\$	683,000
October	219,998	\$	3.81	\$ 838,178	265,540	\$	0.82	\$	217,212	190,139	\$	1.98	\$ 376,475	\$	593,687
November	229,678	\$	3.81	\$ 874,773	242,517	\$	0.82	\$	198,259	169,163	\$	1.98	\$ 334,943	\$	533,202
December	240,331	\$	3.81	\$ 915,415	261,226	\$	0.82	\$	213,574	176,467	\$	1.98	\$ 349,405	\$	562,979
Total	3,054,820	\$	3.81	\$ 11,639,936	3,277,020	\$	0.82	\$	2,679,887	2,291,096	\$	1.98	\$ 4,536,370	\$	7,216,257



Cambridge and North Dumfries Hydro Inc.

The purpose of this sheet is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067	395,925,305	-	2,652,700	22.7%	2,636,836	0.0067
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	161,069,118		934,201	8.0%	928,614	0.0058
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	3.7803	-	1,243,381	4,700,353	40.1%	4,672,245	3.7577
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.8711	-	630,469	1,810,140	15.5%	1,799,315	2.8539
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	2.7207	-	477,382	1,298,813	11.1%	1,291,046	2.7044
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058	2,045,450	-	11,864	0.1%	11,793	0.0058
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.8997		26,970	51,235	0.4%	50,929	1.8883
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	\$/kW	2.7207	-	92,130	250,658	2.1%	249,159	2.7044



Cambridge and North Dumfries Hydro Inc.

The purpose of this sheet is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

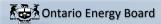
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042	395,925,305	-	1,662,886	21.9%	1,582,715	0.0040
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	161,069,118	-	628,170	8.3%	597,884	0.0037
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3940	-	1,243,381	2,976,654	39.3%	2,833,143	2.2786
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8788	-	630,469	1,184,525	15.6%	1,127,417	1.7882
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9124	-	477,382	912,945	12.0%	868,930	1.8202
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0039	2,045,450	-	7,977	0.1%	7,593	0.0037
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2030	-	26,970	32,445	0.4%	30,881	1.1450
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9124	-	92,130	176,189	2.3%	167,695	1.8202



Cambridge and North Dumfries Hydro Inc.

The purpose of this sheet is to update the re-align RTS Network Rates to recover forecast wholesale network costs.

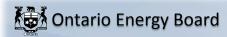
Rate Class Ra	tte Description Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
RESIDENTIAL Retail Transmission Rate - Network: GENERAL SERVICE LESS THAN 50 KI Retail Transmission Rate - Network: GENERAL SERVICE 50 TO 999 KW Retail Transmission Rate - Network:	Service Rate \$/kWh	0.0067 0.0058 3.7577	395,925,305 161,069,118 -	- - 1.243.381	2,636,836 928,614 4,672,245	22.7% 8.0% 40.1%	2,636,836 928,614 4,672,245	0.0067 0.0058 3.7577
GENERAL SERVICE 1,000 TO 4,999 K\ Retail Transmission Rate - Network	Service Rate \$/kW	2.8539	-	630,469	1,799,315	15.5%	1,799,315	2.8539
LARGE USE Retail Transmission Rate - Network		2.7044	-	477,382	1,291,046	11.1%	1,291,046	2.7044
UNMETERED SCATTERED LOAD Retail Transmission Rate - Network	Service Rate \$/kWh	0.0058	2,045,450	-	11,793	0.1%	11,793	0.0058
STREET LIGHTING Retail Transmission Rate - Network	Service Rate \$/kW	1.8883	-	26,970	50,929	0.4%	50,929	1.8883
EMBEDDED DISTRIBUTOR Retail Transmission Rate - Network	Service Rate \$/kW	2.7044	-	92,130	249,159	2.1%	249,159	2.7044



Cambridge and North Dumfries Hydro Inc.

The purpose of this sheet is to update the re-aligned RTS Connection Rates to recover forecast wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service K\ Retail Transmission Rate - Line and Transformation Connection Service Retail Transmission Rate - Line and Transformation Connection Service K\ Retail Transmission Rate - Line and Transformation Connection Service	\$/kWh \$/kW	0.0040 0.0037 2.2786 1.7882	395,925,305 161,069,118 - -	- 1,243,381 630,469	1,582,715 597,884 2,833,143 1,127,417	21.9% 8.3% 39.3% 15.6%	1,582,715 597,884 2,833,143 1,127,417	0.0040 0.0037 2.2786 1.7882
LARGE USE UNMETERED SCATTERED LOAD STREET LIGHTING EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Retail Transmission Rate - Line and Transformation Connection Service Retail Transmission Rate - Line and Transformation Connection Service Retail Transmission Rate - Line and Transformation Connection Service	\$/kWh \$/kW	1.8202 0.0037 1.1450 1.8202	2,045,450 - -	477,382 - 26,970 92,130	868,930 7,593 30,881 167,695	12.0% 0.1% 0.4% 2.3%	868,930 7,593 30,881 167,695	1.8202 0.0037 1.1450 1.8202



Cambridge and North Dumfries Hydro Inc.

This sheet lists proposed RTSRs for all classes. No input required.

Rate Class	Rate Description	Unit	Proposed Retail Transmission Rate
RESIDENTIAL	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
RESIDENTIAL	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
GENERAL SERVICE LESS THAN 50 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	3.7577
GENERAL SERVICE 50 TO 999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2786
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Network Service Rate	\$/kW	2.8539
GENERAL SERVICE 1,000 TO 4,999 KW	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882
LARGE USE	Retail Transmission Rate - Network Service Rate	\$/kW	2.7044
LARGE USE	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8202
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
UNMETERED SCATTERED LOAD	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037
STREET LIGHTING	Retail Transmission Rate - Network Service Rate	\$/kW	1.8883
STREET LIGHTING	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1450
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Network Service Rate	\$/kW	2.7044
EMBEDDED DISTRIBUTOR	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8202



Cambridge and North Dumfries Hydro Inc.

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator and Stretch Factor have been set at the 2014 values and will be updated by Board staff at a later date.

Price Escalator	1.70%	Choose Stretch Fa	ctor Group	III			
Productivity Factor	0.00%	Associated Stretch	Factor Value	0.30%			
Price Cap Index	1.40%						
					Price Cap Index to		Proposed
					•		Proposeu
		MFC Adjustment	Current Volumetric	DVR Adjustment from	be Applied to MFC		Volumetric
Rate Class	Current MFC	from R/C Model	Charge	R/C Model	and DVR	Proposed MFC	Charge



Cambridge and North Dumfries Hydro Inc.

Please enter the following charges as found on your most recent Board-Approved Tariff Schedule. The standard Allowance rates have been included as default entries. If you have different rates, please make the appropriate corrections in the applicable cells below. As well, please enter the current Specific Service Charges below. The standard Retail Service Charges have been entered below. If you have different rates, please make the appropriate corrections in columns A, C or D as applicable (cells are unlocked).

UNIT RATE

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

APPLICATION

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

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

Customer Administration

Arrears certificate

Arrears certificate
Statement of Account
Pulling Post Dated Cheques
Duplicate Invoices for previous billing
Request for other billing information
Easement Letter
Income Tax Letter
Notification charge
Account History
Returned cheque (plus bank charges)
Charge to certify cheque
Legal letter charge
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)
Special meter reads
Meter dispute charge plus Measurement Canada fees (if meter found correct)
Credit Reference/credit check (plus credit agency costs)
Specific Charge for Access to the Power Poles - per year/year

15.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
15.00
30.00
30.00
30.00

\$ 15.00 \$ 22.35

Non-Payment of Account

Late Payment – per month
Late Payment – per annum
Collection of account charge – no disconnection – during regular hours
Collection of account charge – no disconnection – after regular hours
Disconnect/Reconnect at meter – during regular hours
Disconnect/Reconnect at meter – after regular hours
Disconnect/Reconnect at pole – during regular hours
Disconnect/Reconnect at pole – after regular hours
Install/Remove load control device – during regular hours
Install/Remove load control device – after regular hours
Service call – customer owned equipment
Service Call – Customer-owned Equipment – After Regular Hours

%	1.50
%	19.56
\$	30.00
\$	165.00
\$	65.00
\$	185.00
\$	185.00
\$	415.00
\$	65.00
\$	185.00
\$	30.00
\$	165.00

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
Total Loss Factor – Primary Metered Customer > 5,000 kW
Total Loss Factor – Primary Metered Customer < 5,000 kW
Total Loss Factor – Primary Metered Customer > 5,000 kW



Effective and Implementation Date May 01, 2015

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

EB-2014-0060

RESIDENTIAL SERVICE CLASSIFICATION

Residential refers to the supply of electrical energy to detached, semi-detached and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate 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 a residential zoning. Separate metered dwellings within a town house complex, condominium, 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 distributor 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 or assessments that are required by law to be charged 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.

Service Charge	\$	11.15
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0180
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0015)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0026
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast 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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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.

Service Charge	\$	13.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0026
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 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 distributor 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 or assessments that are required by law to be charged 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.

Service Charge	\$	110.88
Distribution Volumetric Rate	\$/kW	4.0358
Low Voltage Service Rate	\$/kW	0.0537
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.5222)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.8026
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kW	0.1251
Retail Transmission Rate - Network Service Rate	\$/kW	3.7577
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2786
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 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 distributor 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 or assessments that are required by law to be charged 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.

Service Charge	\$	1,005.00
Distribution Volumetric Rate	\$/kW	3.4982
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.7091)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		,
Applicable only for Non RPP Customers	\$/kW	1.0898
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kW	0.0577
Retail Transmission Rate - Network Service Rate	\$/kW	2.8539
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7882
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

LARGE USE SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater 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 distributor 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 or assessments that are required by law to be charged 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.

Service Charge	\$	8,609.58
Distribution Volumetric Rate	\$/kW	2.3908
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.8394)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	1.2902
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kW	0.0160
Retail Transmission Rate - Network Service Rate	\$/kW	2.7044
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8202
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50kW 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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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.

Service Charge (per connection)	\$	5.66
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0017)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0026
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0037
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distributor 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 elcetricity 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 or assessments that are required by law to be charged 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.

Service Charge (per connection)	\$	2.46
Distribution Volumetric Rate	\$/kW	15.6974
Low Voltage Service Rate	\$/kW	0.0270
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6284)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	0.9659
Retail Transmission Rate - Network Service Rate	\$/kW	1.8883
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1450
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licenced by the Board, that is provided electricity by means of this distributor's facilities. 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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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

Monthly Distribution Wheeling Service Rate - Waterloo North Hydro	\$/kW	1.8715
Monthly Distribution Wheeling Service Rate - Hydro One Networks	\$/kW	2.0090
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.7123)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	1.0948
Retail Transmission Rate - Network Service Rate	\$/kW	2.7044
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8202

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

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

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 distributor 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 elcetricity 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

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

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

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

Customer Administration

Arrears certificate	\$ 15.00
Statement of Account	\$ 15.00
Pulling Post Dated Cheques	\$ 15.00
Duplicate Invoices for previous billing	\$ 15.00
Request for other billing information	\$ 15.00
Easement Letter	\$ 15.00
Income Tax Letter	\$ 15.00
Notification charge	\$ 15.00
Account History	\$ 15.00
Returned cheque (plus bank charges)	\$ 15.00
Charge to certify cheque	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00
Credit Reference/credit check (plus credit agency costs)	\$ 15.00
Specific Charge for Access to the Power Poles - per year/year	\$ 22.35

Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
Collection of account charge – no disconnection – during regular hours	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service Call – Customer-owned Equipment – After Regular Hours	\$	165.00

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

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.

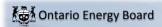
Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity.

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	1.0335
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0235
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045



Cambridge and North Dumfries Hydro Inc.

Rate Class RESIDENTIAL

1.0335 Loss Factor

800

If Billed on a kW basis: Demand

kW

		Cur	Current Board-Approved			Proposed] [Impact				
		Rate	Volume		Charge		Rate		Volume		Charge				
	•	(\$) 11.00	4	\$	11.00	ŀ	(\$)	1.15	4	\$	(\$) 11.15	1	\$	\$ Change 0.15	% Change
Monthly Service Charge	\$		1	-			· ·		1	-			-		1.36%
Distribution Volumetric Rate	\$	0.0178	800	\$	14.24			0180	800	\$	14.40		\$	0.16	1.12%
Fixed Rate Riders	\$	3.02	1	\$	3.02		-	0.79	1	\$	0.79		-\$	2.23	-73.84%
Volumetric Rate Riders		-0.0024	800	-\$	1.92	_	0.0	0001	800	\$	0.08		\$	2.00	-104.17%
Sub-Total A (excluding pass through)				\$	26.34	L				\$	26.42		\$	0.08	0.30%
Line Losses on Cost of Power	\$	0.0839	27	\$	2.25		\$ 0.0	0839	27	\$	2.25		\$	-	0.00%
Total Deferral/Variance Account		-0.0020	800	-\$	1.60		0.0	0015	800	-\$	1.20		\$	0.40	-25.00%
Rate Riders										-φ			•	0.40	
Low Voltage Service Charge	\$	0.0001	800	\$	0.08		\$ 0.0	0001	800	\$	0.08		\$	-	0.00%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	L	\$ 0.7	7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution				\$	27.86	ı				\$	28.34		\$	0.48	1.72%
(includes Sub-Total A)						L				•			•		
RTSR - Network	\$	0.0067	827	\$	5.54		\$ 0.0	0069	827	\$	5.70		\$	0.17	2.99%
RTSR - Connection and/or Line and	\$	0.0042	827	\$	3.47		\$ 0.0	0043	827	\$	3.56		\$	0.08	2.38%
Transformation Connection	Φ	0.0042	021	Ф	3.47		φ U.C	0043	021	Ф	3.30		Φ	0.06	2.30%
Sub-Total C - Delivery				\$	36.87	Ī				\$	37.60		\$	0.73	1.97%
(including Sub-Total B)				*	00.0.	L				_	01.00	1	_	00	1.01 /0
Wholesale Market Service	\$	0.0044	827	\$	3.64		\$ 0.0	0044	827	\$	3.64		\$	-	0.00%
Charge (WMSC)			-	ľ					-	•					
Rural and Remote Rate	\$	0.0013	827	\$	1.07		\$ 0.0	0013	827	\$	1.07		\$	-	0.00%
Protection (RRRP) Standard Supply Service Charge	\$	0.2500		\$	0.25		\$ 0.2	2500	4	\$	0.25		\$		0.00%
	-		000	-					000	-				-	
Debt Retirement Charge (DRC)	\$	0.0070	800	\$	5.60			0070	800	\$	5.60		\$	-	0.00%
TOU - Off Peak	\$	0.0670	512	\$	34.30			0670	512	\$	34.30		\$	-	0.00%
TOU - Mid Peak	\$	0.1040	144	\$	14.98			1040	144	\$	14.98		\$	-	0.00%
TOU - On Peak	\$	0.1240	144	\$	17.86		\$ 0.1	1240	144	\$	17.86		\$	-	0.00%
Total Bill on TOU (before Taxes)				\$	114.57	7				\$	115.30		\$	0.73	0.64%
HST		13%		\$	14.89			13%		\$	14.99		\$	0.09	0.64%
Total Bill (including HST)		13%		\$	129.46			1370		\$	130.29		\$	0.82	0.64%
				Φ	129.46	- 1				-\$	130.29		-\$	0.82	0.64%
Ontario Clean Energy Benefit 1				-\$						-			_		
Total Bill on TOU (including OCEB)				\$	116.51	4				\$	117.26		\$	0.74	0.64%

Note: For distributors who have a majority of customers on Tiered pricing, please provide a separate bill impact for such customers.

Appendix C

CND Board Approved Load Forecast to Support Sheet 6 in the Rate Generation Model

Cambridge and North Dumfries Hydro Inc. Weather Normal Load Forecast for 2014 Rate Application

Actual kWh Purchases Predicted kWh Purchases	2001 Actual 1,420,977,730 1,416,590,403	2002 Actual 1,519,144,756 1,470,575,514	2003 Actual 1,523,717,530 1,500,853,265	2004 Actual 1,570,405,930 1,539,378,098	2005 Actual 1,640,988,662 1,627,237,981	2006 Actual 1,599,360,044 1,634,026,222	2007 Actual 1,609,193,923 1,622,797,319	2008 Actual 1,557,523,229 1,601,223,665	2009 Actual 1,450,354,846 1,444,459,369	2010 Actual 1,513,165,630 1,492,411,340	2011 Actual 1,519,439,268 1,537,757,752	2012 Actual 1,526,591,336 1,511,521,115	2013 Weather Normal	Normal
% Difference CDM Purchase Adjustment Predicted kWh Purchases after CDM	-0.3%	-3.2%	-1.5%	-2.0%	-0.8%	2.2%	0.8%	2.8%	-0.4%	-1.4%	1.2%	-1.0%	(6,476,783)	(16,442,097) 1,535,998,861
Billed kWh Est for Waterloo Billed kWh incl Est for Waterloo	0	0	1,486,259,773 0 1,486,259,773	1,528,292,270 0 1,528,292,270	0	1,561,102,860 0 1,561,102,860	0	1,518,625,683 0 1,518,625,683	1,414,463,968 40,648,271 1,455,112,239	1,472,796,612 36,195,843 1,508,992,456	37,787,891	1,493,125,081 31,782,231 1,524,907,313	1,498,665,739 31,296,043 1,529,961,781	1,489,093,599 30,817,292 1,519,910,891
By Class Residential Customers kWh	37,492 351,442,095	38,234 336,178,776	39,316 365,784,244	40,535 366,465,998	41,300 394,023,308	42,040 381,579,969	42,888 392,558,966	43,431 387,314,732	43,937 379,582,714	44,921 396,266,835	45,781 396,556,720	46,284 399,587,578	47,178 403,188,541	48,091 400,646,088
General Service < 50 kW Customers kWh	4,247 157,136,324	4,065 154,250,738	4,145 163,240,287	4,193 165,708,926	4,289 172,872,183	4,352 166,886,950	4,376 169,606,274	4,449 170,263,597	4,541 160,300,294	4,604 163,479,893	4,630 158,322,069	4,661 158,595,034	4,701 158,300,278	4,740 155,607,417
General Service > 50 to 999 kW Customers kWh kW	566 412,594,902 0	598 441,910,546 0	619 449,831,308 1,177,153	630 471,517,479 1,242,905	634 477,342,540 1,274,085	647 457,225,683 1,279,604	672 471,077,396 1,274,858	680 456,048,382 1,244,174	693 432,461,967 1,337,289	708 426,513,756 1,294,863	724 437,159,036 1,331,831	737 437,401,279 1,350,651	754 438,308,862 1,415,738	773 434,548,089 1,403,590
General Service > 1000 to 4999 kW Customers kWh kW	25 236,352,897 0	25 247,744,953 0	26 263,318,947 533,526	27 269,908,983 543,249	29 288,850,782 619,353	30 248,250,591 618,222	29 226,838,923 571,091	28 220,203,261 554,036	27 193,002,685 530,195	26 220,917,668 570,060	28 240,767,175 582,383	27 226,229,939 527,947	27 224,487,826 533,990	27 221,369,807 526,573
Large User Customers kWh kW	3 202,385,954 0	3 238,568,275 0	3 234,671,319 429,237	3 245,172,880 468,620	3 256,341,390 480,781	3 252,101,814 472,853	2 252,092,348 481,509	2 230,297,755 446,448	2 180,679,079 411,896	2 196,557,281 421,436	2 169,195,800 431,699	2 201,189,505 483,777	2 204,337,522 423,391	2 207,072,349 429,057
Direct Market Participant Customers kWh kW	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	1 42,759,994 73,441	1 42,771,843 72,913	1 42,936,833 72,485	1 43,206,778 73,038	1 43,796,746 75,928	1 46,753,741 81,848	1 45,452,655 81,651	1 45,724,232 78,917	1 45,894,937 79,211
Street Lights Connections kWh kW	0 0 0	0 0 0	11,557 9,413,667 26,537	11,732 9,518,004 24,497	11,895 9,541,777 24,664	12,052 9,300,558 24,008	12,237 9,442,832 24,182	12,366 9,448,890 24,090	12,460 9,470,530 26,451	12,559 9,519,206 26,614	12,624 9,519,486 26,604	12,722 9,645,171 26,876	12,859 9,630,508 25,848	12,997 9,594,439 25,751
Unmetered Loads Connections kWh	0 0	0 0	0	0 0	0 392,188	516 2,997,302	486 2,201,009	457 2,112,232	498 2,135,657	538 2,130,242	515 2,067,611	491 2,015,390	486 1,878,440	482 1,746,895
Embedded Distributor Customers kWh kW									2 54,272,536 107,591	2 49,810,828 101,371	2 51,266,485 107,151	2 44,790,760 100,035	2 44,105,574 104,442	2 43,430,869 102,844
Total Customer/Connections kWh kW from applicable classes	42,332 1,359,912,172 0	42,924 1,418,653,288 0	55,665 1,486,259,773 2,166,453	57,119 1,528,292,270 2,279,271	58,148 1,599,364,167 2,398,883	59,640 1,561,102,860 2,468,128	60,690 1,566,589,592 2,424,553	61,413 1,518,625,683 2,341,233	62,159 1,455,112,239 2,486,460	63,360 1,508,992,456 2,490,272	64,305 1,511,608,123 2,561,516	64,926 1,524,907,313 2,570,938	66,010 1,529,961,781 2,582,325	67,115 1,519,910,891 2,567,027
	42,332 1,359,912,172 0	42,924 1,418,653,288 0	55,665 1,486,259,773 2,166,453	57,119 1,528,292,270 2,279,271	58,148 1,599,364,167 2,398,883	59,640 1,561,102,860 2,468,128	60,690 1,566,589,592 2,424,553	61,413 1,518,625,683 2,341,233	62,159 1,455,112,239 2,486,460	63,360 1,508,992,456 2,490,272	64,305 1,511,608,123 2,561,516	64,926 1,524,907,313 2,570,938	66,010 1,529,961,781 2,582,325	67,115 1,519,910,891 2,567,027
Embedded Waterloo Hydro One									80,582 27,009 107,591	73,663 27,708 101,371	78,980 28,171 107,151	70,982 29,053 100,035	-	<u> </u>
Check Customer/Connections kWh kW from applicable classes	0 0 0	0 0 0	0 0 0											

Cost of Power 2014							
2014 Load Forecast	kWh	kW	2014 %RPP				
Residential	400,646,088		92.24%				
General Service < 50 kW	155,607,417		85.56%				
General Service > 50 to 999 kW	434,548,089	1,403,590	32.79%				
General Service > 1000 to 4999 kW	221,369,807	526,573	0.00%				
Large User	207,072,349	429,057	0.00%				
Street Lights	9,594,439	25,751	0.00%				
Unmetered Loads	1,746,895		99.80%				
Embedded Distributors - Hydro One	12,613,577	30,853	0.00%				
TOTAL	1,443,198,663	2,415,825					

Electricity - Commodity RPP	2014 Forecasted	2014 Loss				
Class per Load Forecast RPP	Metered kWhs	Factor	2014			
Residential	369,555,952	1.0286	380,125,252	\$0.08900	\$33,831,147	
General Service < 50 kW	133,137,706	1.0286	136,945,445	\$0.08900	\$12,188,145	
General Service > 50 to 999 kW	142,488,318	1.0286	146,563,484	\$0.08900	\$13,044,150	
General Service > 1000 to 4999 kW	0	1.0286	0	\$0.08900	\$0	
Large User	0	1.0003	0	\$0.08900	\$0	
Street Lights	0	1.0286	0	\$0.08900	\$0	
Unmetered Loads	1,743,401	1.0286	1,793,263	\$0.08900	\$159,600	
Embedded Distributors - Hydro One	0	1.0286	0	\$0.08900	\$0	
TOTAL	646,925,378		665,427,444		\$59,223,042	

Electricity - Commodity Non-RPP	2014 Forecasted	2014 Loss				
Class per Load Forecast	Metered kWhs	Factor	2014			
Residential	31,090,136	1.0286	31,979,314	\$0.08760	\$2,801,388	
General Service < 50 kW	22,469,711	1.0286	23,112,345	\$0.08760	\$2,024,641	
General Service > 50 to 999 kW	292,059,771	1.0286	300,412,680	\$0.08760	\$26,316,151	
General Service > 1000 to 4999 kW	221,369,807	1.0286	227,700,983	\$0.08760	\$19,946,606	
Large User	207,072,349	1.0003	207,134,471	\$0.08760	\$18,144,980	
Street Lights	9,594,439	1.0286	9,868,840	\$0.08760	\$864,510	
Unmetered Loads	3,494	1.0286	3,594	\$0.08760	\$315	
Embedded Distributors - Hydro One	12,613,577	1.0286	12,974,325	\$0.08760	\$1,136,551	
TOTAL	796,273,285		813,186,553		\$71,235,142	

Transmission - Network	Volume			
Class per Load Forecast	Metric		2014	
Residential	kWh	412,104,567	\$0.0067	\$2,761,101
General Service < 50 kW	kWh	160,057,789	\$0.0058	\$928,335
General Service > 50 to 999 kW	kW	1,403,590	\$3.7791	\$5,304,308
General Service > 1000 to 4999 kW	kW	526,573	\$2.8702	\$1,511,371
Large User	kW	429,057	\$2.7199	\$1,166,993
Street Lights	kW	25,751	\$1.8991	\$48,903
Unmetered Loads	kWh	3,594	\$0.0058	\$21
Embedded Distributors - Hydro One	kW	30,853	\$2.7199	\$83,918
TOTAL				\$11,804,950

Transmission - Connection	Volume			
Class per Load Forecast	Metric		2014	
Residential	kWh	412,104,567	\$0.0042	\$1,730,839
General Service < 50 kW	kWh	160,057,789	\$0.0039	\$624,225
General Service > 50 to 999 kW	kW	1,403,590	\$2.3951	\$3,361,739
General Service > 1000 to 4999 kW	kW	526,573	\$1.8797	\$989,800
Large User	kW	429,057	\$1.9133	\$820,915
Street Lights	kW	25,751	\$1.2036	\$30,994
Unmetered Loads	kWh	3,594	\$0.0039	\$14
Embedded Distributors - Hydro One	kW	30,853	\$1.9133	\$59,032
TOTAL				\$7,617,558

Wholesale Market Service				
Class per Load Forecast			2014	
Residential	kWh	412,104,567	\$0.0044	\$1,813,260
General Service < 50 kW	kWh	160,057,789	\$0.0044	\$704,254
General Service > 50 to 999 kW	kWh	446,976,165	\$0.0044	\$1,966,695
General Service > 1000 to 4999 kW	kWh	227,700,983	\$0.0044	\$1,001,884
Large User	kWh	207,134,471	\$0.0044	\$911,392
Street Lights	kWh	9,868,840	\$0.0044	\$43,423
Unmetered Loads	kWh	1,796,856	\$0.0044	\$7,906
Embedded Distributors - Hydro One	kWh	12,974,325	\$0.0044	\$57,087
TOTAL		1,478,613,997		\$6,505,902

Rural Rate Assistance				
Class per Load Forecast			2014	
Residential	kWh	412,104,567	\$0.0013	\$535,736
General Service < 50 kW	kWh	160,057,789	\$0.0013	\$208,075
General Service > 50 to 999 kW	kWh	446,976,165	\$0.0013	\$581,069
General Service > 1000 to 4999 kW	kWh	227,700,983	\$0.0013	\$296,011
Large User	kWh	207,134,471	\$0.0013	\$269,275
Street Lights	kWh	9,868,840	\$0.0013	\$12,829
Unmetered Loads	kWh	1,796,856	\$0.0013	\$2,336
Embedded Distributors - Hydro One	kWh	12,974,325	\$0.0013	\$16,867
TOTAL		1,478,613,997		\$1,922,198

	2014
4705-Power Purchased	\$130,458,185
4708-Charges-WMS	\$6,505,902
4714-Charges-NW	\$11,804,950
4716-Charges-CN	\$7,617,558
4730-Rural Rate Assistance	\$1,922,198
4750-Low Voltage	\$170,662
4751 - Smart Metering Entity charge	\$480,492
TOTAL	158,959,946

2012 AVG	Q1	Q2	Q3
91.85%	91.25%	91.80%	92.50%
85.57%	86.29%	84.95%	85.46%
33.14%	33.62%	32.71%	33.11%
0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%
99.80%	99.80%	99.80%	99.80%

From the Regulated Price Plan Price Report Dated October 17, 2013

changed when the Sept 17/13 RTSR Workform was used and when the new Jan 1, 2014 Unifrom Electricity Transmission Rates were issued and used.

2014 87.6

changed when the Sept 17/13 RTSR Workform was used and when the new Jan 1, 2014 RRR rates were issued and used.

Appendix D

RRR Filing Data to Support Sheet 14 in the Rate Generation Model

Clicking Save or Apply will not automatically submit this filing. To SUBMIT this filing, scroll to the end of the page, select Yes in the Submit drop down then click the SAVE button.

Table 1

Annual Consumption for Distribution Customers

Rate Class	Metered consumption for customers on RPP kWh (a)	Metered consumption for customers on RPP kW (b)	Metered consumption for customers Not on RPP kWh (c)	Metered consumption for customers Not on RPP kW (d)	Total Consumption for Distribution Customers KWh (a+c)	Total Consumption for Distribution Customers KW (b+d)
Residential	360,707,473.00				360,707,473.00	0.00
General Service < 50 kW	136,147,531.00		26,860,00		136,174,391.00	
General Service >= 50 kW	131,940,028,00	178,822.00	400,134,649,00	1,695,028.00	532,074,677.00	1,873,850.00
Large User	0.00	0.00	201,729,493.00	425,912.00	201,729,493.00	425,912,00
Sub Transmission Customers				· • · · · · · · · · · · · · · · · · · ·	0.00	0.00
Embedded Distributor(s)			13,176,711.00	119,938.00	13,176,711.00	119,938.00
Street Lighting Connections			2,724,319.00	26,970.00	2,724,319.00	26,970.00
Sentinel Lighting Connections					0.00	0.00
Unmetered Scattered Load Connections	1,984,557.00	-			1,984,557.00	0.00
Wholesale Vlarket Participants			30,754,942.00	51,470.00	30,754,942.00	51,470.00
Total (Auto- Calculated)	630,779,589,00	178,822.00	648,546,974.00	2,319,318.00	1,279,326,563.00	2,498,140.00

Energy Sales with Retailer

*	Retailer	Is this Retailer complete?	
❖	Builfrog Power Inc.	Yes	×
❖	Summitt Energy Management Inc. on behalf of Summitt Energy LP	Yes	×
❖	Canada Energy Wholesalers Ltd.	Yes	×
<>	Superior Energy Management Electricity LP	Yes	×
\$	ECNG Energy LP	Yes	×
4>	Just Energy Ontario L.P.	Yes	×
⇒	Shell Energy North America (Canada) Inc.	Yes	×
➾	Direct Energy Marketing Limited	Yes	×
	Planet Energy (Ontario) Corp.	Yes	×
	AgEnergy Co-operative Ltd.	Yes	
	Active Energy Inc.	Yes	X

Bruce Power Inc.	Yes	1.
➡ Hudson Energy Canada Corp.	Yes	
Sunwave Gas & Power Inc.	Yes	
⇒ Blue Power Distributed Energy Corporation	Yes	
⇔ Constellation NewEnergy Canada Inc.	Yes	X

Please note that Table 2 ("Aggregate Consumption with Retailers") and Table 3 ("Total Metered Consumption") will not update unless you have answered "Yes" and saved the form.

Have you entered all retailers?

Yes **■**¥

Table 2

Aggregate consumption from retailer customers

Rate Class	Metered Consumption in kWhs (e)	Metered Consumption in kWs (f)
Residential	24,209,215.00	
General Service < 50 kW	20,416,235.00	ļ
General Service >= 50 kW	132,043,857.00	
Large User	0.00	
Sub Transmission Customers	0.00	U
Embedded Distributor(s)	0.00	U
Street Lighting Connections		U
Sentinel Lighting Connections	6,842,031.00	0
Unmetered Scattered Load Connections	0.00	0
Wholesale Market Participants	4,020.00	0
Total (Auto-Calculated)	0.00	0
The second second	183,515,358.00	0

Table 3

Total Metered Consumption (SSS + Retailer customers)

Rate Class	Metered consumption in kWhs (a+c+e)	Metered consumption in kWs (b+d+f)	Annual Bilings - Distribution Revenue (Acct. 4080)
Residential	384,916,688.00	0	13,689,326.33
General Service < 50 kW	156,590,626.00	0	3,376,346.92
General Service >= 50 kW	664,118,534.00	() 1,873,850	7,362,854.93
Large User	× 201,729,493.00	425,912	1,304,934.94
Sub Transmission Customers	0.00	0	77
Embedded Distributor(s)	13,176,711.00	119.938	114,172.97
Street Lighting Connections	9,566,350.00	26,970	30 Y 100 C 10 C 10 C 10 C 10 C 10 C 10 C
Sentinel Lighting Connections	0.00	o	0.00
Jnmetered Scattered oad Connections	. 1,988,577.00	0	70,567.12
Wholesale Market Participants	→ 30,754,942.00	51,470	0.00
Fotal (Auto-Calculated)	1,462,841,921.00	2,498,140	26,576,604,73

(D50-999closs 429, 293,182 KWh.

Appendix E

Letter to OEB regarding Z-factor Event Notification



CAMBRIDGE AND NORTH DUMFRIES HYDRO INC.

1500 Bishop Street, P.O. Box 1060, Cambridge, ON N1R 5X6 Phone: 519-621-3530, Fax: 519-621-0383

March 5, 2014

Ms. Kirsten Walli, Board Secretary Ontario Energy Board P.O Box 2319 2300 Yonge Street Toronto, Ontario M4P 1E4

Dear Ms. Walli:

Re: Cambridge and North Dumfries Hydro Inc.,

Distribution Licence ED-2002-0574

Notice of Z-Factor Event -December 21 and 22, 2013 Ice Storm

On December 21st and 22nd, 2013 a severe ice storm hit southern and eastern Ontario, including the service territory of Cambridge and North Dumfries Hydro Inc. ("CND"). In accordance with Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications dated July 17, 2013 (the "Filing Requirements") and the Report of the Board on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors dated July 14, 2008, as supplemented (the "Report"), CND, by way of this letter, is notifying the Board of this Z-Factor event.

CND intends to file a Z-Factor application for the recovery of the costs incurred in 2013 to restore electricity service to approximately 5,500 customers in the City of Cambridge and the Township of North Dumfries pursuant to the Report and the Filing Requirements.

CND understands that "distributors are expected to report events to the Board promptly and to apply to the Board for any amounts claimed under Z-factor treatment with the next rate application."

CND's 2014 rate application was filed well before the occurrence of this Z-factor event and CND is not seeking to adjust its 2014 test year amounts as a result of this Z-factor event. CND's next rate application will be for 2015

In light of this, CND intends to submit its Z-Factor application to recover costs related to this event, as part of its next IRM Rate Application, anticipated to be filed under the Board's Chapter 3 Filing Requirements for 4th Generation Incentive Rate setting ('IRM4') and identified by the OEB as EB-2014-0060.

CND understands that the Board may want applicants to take a different approach given the same Z-factor event likely affected multiple utilities. Please advise if the Board or staff would prefer CND to take a different approach than what is outlined in this letter.

This notification has been submitted via RESS and two copies have been forwarded by courier. If you require any additional information or clarification, please contact Grant Brooker, Manager, Regulatory Affairs, at (519) 621-8405, ext. 2340.

Yours truly,

Ian Miles

President and CEO

Appendix F OPA CDM Draft Results Report



Message from the Vice President:

The OPA is pleased to provide the enclosed Draft 2013 Verified Results Report. This report is designed to provide preliminary information on the Draft 2013 Verified Results and to help populate LDC Annual Report templates that will be submitted to the OEB in September.

Top Line Results:

- We have achieved 85% of our cumulative energy savings target and 49% of our annual peak demand savings target to date (Scenario 2), representing a 31% and 51% improvement over 2012 verified results respectively.
- The Business Programs continue to perform well, representing 74% of the cumulative energy savings and 69% of the annual peak demand savings (Scenario 1).
- There are currently three verified Process and System Upgrades projects contributing savings. Process and System Upgrades has a healthy pipeline of 22 contracted projects and 201 studies which will likely result in significant savings in 2014.

Please note that the 2013 Draft Verified Results within this report may vary from the unverified Q4 2013 Preliminary Unverified Report for the following reasons:

- Direct Install Lighting realization rate for peak demand savings has shown an increase of 19% since 2012.
- Retrofit realization rate for peak demand savings has declined by 2% and the net-to-gross ratio has declined by 3%. The realization rate and net-to-gross ratio have both declined by 4% for energy savings.
- Home Assistance Program realization rates have declined by 17% for peak demand and 11% for energy savings. The net-to-gross ratios remain the same at 100%.
- This report includes both the 2011 and 2012 adjustments. The adjustments analysis ensures that energy and demand savings are properly categorized in the year that they were achieved and that any variances identified after the release of the 2011 and 2012 Final Results Report are properly accounted for and reported to the LDCs. The adjustments will be identified in the year following implementation, while the cumulative effect will be accounted for in the implementation year.

These results are considered draft and may be subject to change. The OPA is committed to providing LDCs with the opportunity to review and provide feedback. To ensure that all inquiries can be directed to the appropriate OPA contact and addressed prior to the release of the 2013 Final Verified Results, please e-mail a list of questions and/or concerns to LDC Support (LDC.Support@powerauthority.on.ca) by Monday, August 11, 2014.

The Final 2013 Verified Results Report will be available to all LDCs on or before August 31, 2014. At that time, all results will be considered final for 2013. Any variances in 2013 program activity not captured will be reported in the Final 2014 Verified Results Report (to be issued in 2015), through the 2013 adjustments process.

We appreciate your collaboration and support throughout the reporting and evaluation process and we look forward to another successful year ahead.

Sincerely

Andrew Pride

Table of Contents				
Provides a "snapshot" of your LDC's OPA-Contracted Province-Wide Program performance to date: progress to target using 2 scenarios, sector breakdown and progress to target for the LDC community			3	
LDC-Specific Data		LDC performance in aggregate (LDC level results)	-	
Table 1	LDC Initiative and Program Level Net Savings	Provides LDC-specific initiative-level results (activity, net peak demand and energy savings, and how each initiative contributes to targets).	4	
Table 2	LDC Adjustments to Net Verified Results	Provides LDC-specific initiative level adjustments from previous years (activity, net peak demand and energy savings).	5	
Table 3	LDC Realization Rates & NTGs	Provides LDC-specific initiative-level realization rates and net-to-gross ratios.	6	
Table 4	LDC Net Peak Demand Savings (MW)	Provides a portfolio level view of LDC achievement of net peak demand savings towards OEB target to date.	7	
Table 5	LDC Net Energy Savings (GWh)	Provides a portfolio level view of LDC achievement of net energy savings towards OEB target to date.	7	
	Province-Wide Data	LDC performance in aggregate (province-wide results)	-	
Table 6	Provincial Initiative and Program Level Net Savings	Provides province-wide initiative-level results (activity, net peak demand and energy savings, and how each initiative contributes to targets).	8	
Table 7	Provincial Adjustments to Net Verified Results	Provides province-wide initiative level adjustments from previous years (activity, net peak demand and energy savings).	9	
Table 8	Provincial Realization Rates & NTGs	Provides province-wide initiative-level realization rates and net-to-gross ratios.	10	
Table 9	Provincial Net Peak Demand Savings (MW)	Provides a portfolio level view of provincial achievement of net peak demand savings towards the OEB target to date.	11	
Table 10	Provincial Net Energy Savings (GWh)	Provides a portfolio level view of achievement of provincial net energy savings towards the OEB target to date.	11	
	Appendix	Provides Supporting details to inform the 2013 Draft Verified Results	-	
-	Methodology	Detailed descriptions of methods used for results.	12-21	
-	Reference Tables	To map C&I and Industrial customer data and Consumer Program allocation methodology.	22-25	
-	Glossary	Definitions for terms used throughout the report.	26	
Table 11	LDC Initiative and Program Level Gross Savings	Provides LDC-specific initiative-level results (gross peak demand and energy savings).	27	
Table 12	LDC Adjustments to Gross Verified Results	Provides LDC-specific initiative level adjustments from previous years (gross peak demand and energy savings).	28	
Table 13	Provincial Initiative and Program Level Gross Savings	Provides province-wide initiative-level results (gross peak demand and energy savings).	29	
Table 14	Provincial Adjustments to Gross Verified Results	Provides province-wide initiative level adjustments from previous years (gross peak demand and energy savings).	30	

OPA-Contracted Province-Wide CDM Programs Draft Verified 2013 Results

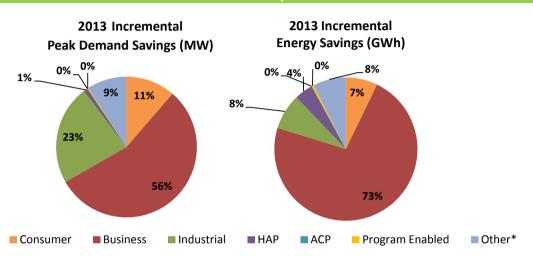
LDC: Cambridge and North Dumfries Hydro Inc.

FINAL 2013 Progress to Targets	2013 Incremental	Program-to-Date Progress to Target (Scenario 1)	Scenario 1: % of Target Achieved	Scenario 2: % of Target Achieved
Net Annual Peak Demand Savings (MW)	3.3	6.3	35.9%	41.4%
Net Energy Savings (GWh)	10.9	98.0	133.1%	133.2%

Scenario 1 = Assumes that demand response resources have a persistence of 1 year

Scenario 2 = Assumes that demand response resources remain in your territory until 2014

Achievement by Sector

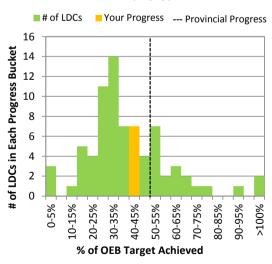


 $[\]hbox{\it *Other includes adjustments to previous years' results and savings from pre-2011 intiatives}$

Comparison: Your Achievement vs. LDC Community Achievement (Progress to Target)

The following graphs assume that demand response resources remain in your territory until 2014 (aligns with Scenario 2)

% of OEB Peak Demand Savings Target Achieved



% of OEB Energy Savings Target Achieved



			Incremen	tal Activity	es Hydro Inc. I	Net Inc	remental Peak	Demand Saving	s (kW)	Net I		ergy Savings (kV		Program-to-Date Verifi (exclud	es DR)
Initiative	Unit			g period)			specified repo				reporting			2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy Savings (kWh)
		2011*	2012*	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program	1						1	1			ı	<u> </u>			
Appliance Retirement	Appliances	440	175	95		24	9	6		175,906	67,918	38,330		39	983,832
Appliance Exchange	Appliances	23	25	44		2	4	9		2,690	6,491	16,255		14	61,392
HVAC Incentives	Equipment	978	1,114	1,347		359	248	285		670,601 428,617 489,074			891	4,946,402	
Conservation Instant Coupon Booklet	Items	4,891	296	3,322		11	2	5		179,901 13,391 73,819				18	907,418
Bi-Annual Retailer Event	Items	9,119	10,161	9,049		16	14	11		281,459 256,502 164,540				42	2,224,422
Retailer Co-op	Items	0	0	0		0	0	0		0 0 0				0	0
Residential Demand Response	Devices	82	0	131		46	0	55		0	0	162		0	162
Residential Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Residential New Construction	Homes	0	0	0		0	0	0		0	0	0		0	0
Consumer Program Total						458	277	371		1,310,556	772,919	782,181		1,004	9,123,629
Business Program															
Retrofit	Projects	23	116	145		256	1,203	1,377		1,336,743	6,206,217	7,261,325		2,806	38,354,282
Direct Install Lighting	Projects	123	108	39		158	95	54		398,982	356,510	188,436		277	2,958,535
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0
New Construction	Buildings	0	0	2		0	0	60		0	0	337,062		60	674,125
Energy Audit	Audits	0	1	3		0	5	26		0	25,176	145,352		32	366,233
Small Commercial Demand Response	Devices	1	0	1		1	0	1		0	0	143,332		0	1
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
				_		_						-			
Demand Response 3	Facilities	3	3	4		180	180	295		7,018	2,621	982		0	10,620
Business Program Total						595	1,483	1,812		1,742,744	6,590,523	7,933,158		3,175	42,363,796
Industrial Program				•											
Process & System Upgrades	Projects	0	0	1		0	0	80		0	0	691,097		80	1,382,194
Monitoring & Targeting	Projects	0	0	0		0	0	0		0	0	0		0	0
Energy Manager	Projects	0	0	9		0	0	33		0	0	175,934		11	208,180
Retrofit	Projects	22	0	0		466	0	0		3,083,118	0	0		466	12,332,473
Demand Response 3	Facilities	6	7	4		544	705	637		31,908	16,979	13,864		0	62,750
Industrial Program Total						1,009	705	750		3,115,026	16,979	880,895		557	13,985,597
Home Assistance Program															
Home Assistance Program	Homes	0	14	1,041		0	1	31		0	11,421	458,390		32	951,045
Home Assistance Program Total						0	1	31		0	11,421	458,390		32	951,045
Aboriginal Program															
Home Assistance Program	Homes	0	0	0		0	0	0		0	0	0		0	0
Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0
Aboriginal Program Total	rrojects					0	0	0		0	0	0		0	0
Aboriginal Program Total															
Pre-2011 Programs completed in 2011	T	-					1						1		
Electricity Retrofit Incentive Program	Projects	64	0	0		1,191	0	0		6,710,956	0	0		1,191	26,843,823
High Performance New Construction	Projects	2	0	0		11	1	0		57,223	1,049	0		12	232,038
Toronto Comprehensive	Projects	0	0	0		0	0	0		0	0	0		0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0		0	0	0		0	0
LDC Custom Programs	Projects	0	0	0		0	0	0		0	0	0		0	0
Pre-2011 Programs completed in 2011 Total	l					1,202	1	0		6,768,179	1,049	0		1,203	27,075,862
Other															
Program Enabled Savings	Projects	0	1	1		0	0	8		0	0	0		8	0
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0
Other Total	,					0	0	8		0	0	0		8	0
		:				U				·					•
Adjustments to 2011 Verified Results							63	0			517,468	0		63	2,069,872
Adjustments to 2012 Verified Results								300				816,590		300	2,449,771
Energy Efficiency Total						2,494	1,582	1,985		12,897,579	7,373,292	10,039,616		5,978	93,426,394
Demand Response Total (Scenario 1)						770	885	987		38,926	19,599	15,009		0	73,534
Adjustments to Previous Year's Verified Re	sults Total					0	63	300		0	517,468	816,590		363	4,519,643
OPA-Contracted LDC Portfolio Total (inc. A						3,264	2,530	3,272		12,936,504	7,910,359	10,871,216		6,341	98,019,571
Activity and savings for Demand Response resources	-	The IHD line itom	on the 2013 and	ual report has he	en left hlank nondi				indated once	, ,	,,3		I OER Torach	·	
			ation is made ava		en leit blank penui	is a results upuat	c ii oiii evaludtioi	s; results will be updated once Full OEB Target: 17,6 % of Full OEB Target Achieved to Date (Scenario 1): 35,9			,	73,660,000			
represent the savings from all active facilities or device	es contracted since														133.1%

Initiative	Unit	Incremental Activity (new program activity occurring within the specified reporting period) Net Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)							et Incremental Er avings from activi per				
		2011*	2012*	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program	_		1		_		1						
Appliance Retirement	Appliances	0	0			0	0			0	0		
Appliance Exchange	Appliances	0	0			0	0			0	0		
HVAC Incentives	Equipment	-242	42			-70	9			-130,311	18,076		
Conservation Instant Coupon Booklet	Items	79	0			0	0			2,640	0		
Bi-Annual Retailer Event	Items	784	0			1	0			20,911	0		
Retailer Co-op	Items	0	0			0	0			0	0		
Residential Demand Response	Devices	0	0			0	0			0	0		
Residential Demand Response (IHD)	Devices	0	0			0	0			0	0		
Residential New Construction	Homes	0	0			0	0			0	0		
Consumer Program Total			1			-69	9			-106,759	18,076		
Pusiness Dragram													
Retrofit	Projects	1	12			53	140			282,442	798,514		
Direct Install Lighting	Projects	5	0			4	0			8,048	0		
	Buildings	0	0			0	0			0	0		
Building Commissioning							0						
New Construction	Buildings	0	0			0				0	0		
Energy Audit	Audits	0	0			0	0			0	0		
Small Commercial Demand Response	Devices	0	0			0	0			0	0		
Small Commercial Demand Response (IHD)	Devices	0	0			0	0			0	0		
Demand Response 3	Facilities	0	0			0	0			0	0		
Business Program Total						57	140			290,490	798,514		
ndustrial Program													
Process & System Upgrades	Projects	0	0			0	0			0	0		
Monitoring & Targeting	Projects	0	0			0	0			0	0		
Energy Manager	Projects	0	0			0	0			0	0		
Retrofit	Projects	0	0			0	0			0	0		
Demand Response 3	Facilities	0	0			0	0			0	0		
Industrial Program Total				<u>'</u>		0	0			0	0		
Home Assistance Program													
Home Assistance Program	Homes	0	0			0	0		1	0	0		
Home Assistance Program Total		-				0	0			0	0		
Aboriginal Program													
Home Assistance Program	Homes	0	0			0	0			0	0		
						-	1						
Direct Install Lighting	Projects	0	0			0	0			0	0		
Aboriginal Program Total						0	0			0	0		
Pre-2011 Programs completed in 2011													
Electricity Retrofit Incentive Program	Projects	0	0			0	0			0	0		
High Performance New Construction	Projects	1	0			75	0			333,737	0		
Toronto Comprehensive	Projects	0	0			0	0			0	0		
Multifamily Energy Efficiency Rebates	Projects	0	0			0	0			0	0		
LDC Custom Programs	Projects	0	0			0	0			0	0		
Pre-2011 Programs completed in 2011 Total					1	75	0			333,737	0		
Other													
Program Enabled Savings	Projects	0	1			0	151			0	0		
ime-of-Use Savings	Homes	0	0			0	0			0	0		
	nomes	0											
Other Total						0	151			0	0		
Adjustments to 2011 Verified Results						63				517,468			
Adjustments to 2012 Verified Results							300				816,590		
Total Adjustments to Previous Year's Verified	Results					63	300			517,468	816,590		
activity and savings for Demand Response resources for e avings from all active facilities or devices contracted sinc reported cumulatively).	each year represent the			ual report has beer ient information is	n left blank pending made available.				previous years' resu presented above do	Its shown in this tal	ble will not align to		vn in Table 1

Table 3: Cambridge and North Dumfries Hydro Inc. Realization Rate & NTG

		Table 3: Cambridge and North Dumfries Hydro In							1c. Realization Rate & NTG								
			Р	eak Dema	and Savings	3						Energy	Savings				
Initiative		Realizatio	on Rate			Net-to-Gro	ss Ratio			Realizatio	n Rate		Net-to-Gross Ratio				
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	
Consumer Program																	
Appliance Retirement	1.00	1.00	n/a		0.50	0.46	0.32		1.00	1.00	n/a		0.51	0.46	0.33		
Appliance Exchange	1.00	1.00	1.00		0.52	0.52	0.53		1.00	1.00	1.00		0.52	0.52	0.53		
HVAC Incentives	1.00	1.00	n/a		0.60	0.50	0.48		1.00	1.00	n/a		0.60	0.49	0.48		
Conservation Instant Coupon Booklet	1.00	1.00	1.00		1.14	1.00	1.11		1.00	1.00	1.00		1.11	1.05	1.13		
Bi-Annual Retailer Event	1.00	1.00	1.00		1.13	0.91	1.04		1.00	1.00	1.00		1.10	0.92	1.04		
Retailer Co-op	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Residential Demand Response	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Residential Demand Response (IHD)	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Residential New Construction	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Business Program																	
Retrofit	0.93	0.96	0.97		0.74	0.74	0.72		1.28	1.04	1.03		0.76	0.74	0.74		
Direct Install Lighting	1.08	0.68	0.81		0.93	0.94	0.94		0.90	0.85	0.84		0.93	0.94	0.94		
Building Commissioning	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
New Construction	n/a	n/a	0.58		n/a	n/a	0.54		n/a	n/a	0.92		n/a	n/a	0.54		
Energy Audit	n/a	n/a	1.02		n/a	n/a	0.66		n/a	n/a	0.97		n/a	n/a	0.66		
Small Commercial Demand Response	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Small Commercial Demand Response (IHD)	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Demand Response 3	0.76	n/a	n/a		n/a	n/a	n/a		1.00	n/a	n/a		n/a	n/a	n/a		
Industrial Program																	
Process & System Upgrades	n/a	n/a	1.04		n/a	n/a	0.94		n/a	n/a	1.04		n/a	n/a	0.93	j	
Monitoring & Targeting	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Energy Manager	n/a	n/a	0.90		n/a	n/a	0.90		n/a	n/a	0.90		n/a	n/a	0.90		
Retrofit																	
Demand Response 3	0.84	n/a	n/a		n/a	n/a	n/a		1.00	n/a	n/a		n/a	n/a	n/a		
Home Assistance Program																	
Home Assistance Program	n/a	1.49	0.89		n/a	1.00	1.00		n/a	1.00	0.84		n/a	1.00	1.00		
Aboriginal Program																	
Home Assistance Program	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Direct Install Lighting	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Pre-2011 Programs completed in 2011																	
Electricity Retrofit Incentive Program	0.77	n/a	n/a		0.52	n/a	n/a		0.77	n/a	n/a		0.52	n/a	n/a		
High Performance New Construction	1.00	1.00	1.00		0.50	0.50	0.50		1.00	1.00	1.00		0.50	0.50	0.50		
Toronto Comprehensive	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Multifamily Energy Efficiency Rebates	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
LDC Custom Programs	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		
Other																	
Program Enabled Savings	n/a	n/a	1.00		n/a	n/a	1.00		n/a	n/a	1.00		n/a	n/a	1.00		
Time-of-Use Savings	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		

Summary Progress Towards CDM Targets

Results are attributed to target using current OPA reporting policies. Energy efficiency resources persist for the duration of the effective useful life. Any upcoming code changes are taken into account. Demand response resources persist for 1 year (Scenerio 1). Please see methodology tab for more detailed information.

Table 4: Net Peak Demand Savings at the End User Level (MW) (Scenerio 1)

Implementation Period	Annual											
implementation renou	2011	2012	2013	2014								
2011 - Verified	3.3	2.5	2.5	2.5								
2012 - Verified†	0.1											
2013 - Verified†	0.0	0.3	3.3	2.3								
2014												
Ve	rified Net Annual Po	eak Demand Savin	gs Persisting in 2014:	6.3								
Cambridge and N	Cambridge and North Dumfries Hydro Inc. 2014 Annual CDM Capacity Target: 17.7											
Verified Po	Verified Portion of Peak Demand Savings Target Achieved in 2014 (%): 35.9%											

Table 5: Net Energy Savings at the End User Level (GWh)

Implementation Period		A	Annual		Cumulative						
implementation Period	2011	2012	2013	2014	2011-2014						
2011 - Verified	12.9	12.9	12.9	12.8	51.5						
2012 - Verified†	0.5	0.5 7.9 7.9 7.8									
2013 - Verified†	0.0										
2014											
		Verified	Net Cumulative Energy	Savings 2011-2014:	98.1						
(Cambridge and North Dumfries Hydro Inc. 2011-2014 Annual CDM Energy Tar										
	hieved in 2014 (%):	133.2%									

[†] Includes adjustments to previous year's verified results

galaces actorage Ageinman Ag				Incremen	tal Activity			cremental Peak	Demand Savin	. ,		t Incremental En			Program-to-Date Verified Progress to Target (excludes DR)			
	Initiative	Unit	(new prog		-	e specified	(new peak der	_		in the specified	(new energ			ne specified		Cumulative Energy		
galaces actorage Ageinman Ag			2011*	2012*	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014			
galaces actorage Ageinman Ag	Consumer Program																	
March Comment Company Compan	Appliance Retirement	Appliances																
Secretaristant Connect Record From 1	Appliance Exchange				· ·		4					· ·						
April							4 											
patter Co 20 feet	•						4 											
2007 2007			_				1											
Company Comp																		
Second Content Conte			_												-			
Section Communication Co	. , ,		_															
The control of the co		nomes	26	19	00													
Project Proj	Consumer Frogram Total						49,081	12,311	119,317		133,320,941	75,750,655	00,002,313		65,144	697,290,446		
Project Proj	Retrofit	Projects	2 810	6.003	8 757		24 467	61 1/17	59 509		136 002 259	314 922 469	344 604 759		142 664	2 167 023 694		
unlang commissioning haldways and excellentations and subdivings and excellentations and subdivings and excellentations are subdivings and excellentations and excellentations are subdivings and excellentations and excellentations are subdivings and excellentations are subdivings. The excellent and excellent are subdivings and excellent and excellent are subdivings and excellent are subdivings and excellent are subdivings. The excellentation are subdivings and excelle			- L	-,	<u> </u>		. — · — —											
sex Commissioners — Buildings — 22							-											
198 246 319 0 0 0,00 2,603 0 0 0 0 0 0 0 0 0	New Construction						1 <u> </u>											
Mail Commental Demonsh Responser Demonst Segretation Demonst Responser Demonst Responser Demonst Responser Demonst Responser Projects Demonstrate Demons	Energy Audit		-				4		· ·		-							
mail Commercial Demand Response (1910)											157							
	Small Commercial Demand Response (IHD)	_																
Projects	Demand Response 3	Facilities	145	151	175		16,218	19,389	26,338						0	1,209,268		
Non-thorse Projects Projects O	Business Program Total	,					64,617	98,221	109,564						199,124	2,755,253,819		
Non-thorse Projects Projects O	Industrial Program																	
Projects Projects Projects Gasilies Projects Gasilies Projects Gasilies	Process & System Upgrades	Projects	0	0	3		0	0	294		0	0	2,603,764		294	5,207,528		
etroff	Monitoring & Targeting	Projects	0	0	0		0	0	0		0	0	0		0	0		
Premark Response 3	Energy Manager	Projects	0	39	205		0	1,086	3,558		0	7,372,108	21,019,100		3,194	53,752,948		
1,000 1,00	Retrofit	Projects	433	0	0		4,615	0	0		28,866,840	0	0		4,613	115,462,282		
Description	Demand Response 3	Facilities	124	185	281		52,484	74,056	165,132		3,080,737	1,784,712	4,245,451		0	9,110,900		
2 566 2,361 39,283 5,442,232 20,987,275 2,930 58,458,380	Industrial Program Total						57,098	75,141	168,984		31,947,577	9,156,820	27,868,315		8,101	183,533,657		
2 566 2,361 39,283 5,442,232 20,987,275 2,930 58,458,380	Home Assistance Program								1									
Noting in Frogram Homes 0 0 0 0 0 0 0 0 0	Home Assistance Program	Homes	46	5,033	26,756													
Projects Description Projects Description Descri	Home Assistance Program Total						2	566	2,361		39,283	5,442,232	20,987,275		2,930	58,458,380		
Projects Description Projects Description Descri	Aboriginal Program			1	<u> </u>	ı							ı					
Debriginal Program Total	ů .						4 											
Projects		Projects	0	0	0		4 											
179 69 4	Aboriginal Program Total						0	0	267		0	0	1,609,393		267	3,218,786		
179 69 4	Pre-2011 Programs completed in 2011			1	<u> </u>	ı							ı					
Frojects 577 0 0 15,805 0 0 86,964,886 0 0 15,805 347,859,545		-	-				1											
The final family Energy Efficiency Rebates Projects							4 											
CC Custom Programs	Toronto Comprehensive		→ 				1											
## 1	Multifamily Energy Efficiency Rebates		- I				-											
The HID line item on the 2013 annual report has been left blank periodic as varings for Demand Response resources for each year represent in savings from all active facilities or devices contracted since January 1, and the facilities or devices c	LDC Custom Programs		8	0	0													
The HD line item on the 2013 annual report has been left blank pending a results update from evaluations; results will be updated once surings for Demand Response rod view; and savings for Demand Response resources for each year represent easings from all active facilities or devices contracted since January 1, and the facilities or devices contracted since Ja	Pre-2011 Programs completed in 2011 Total	al					44,945	3,251	772		243,251,550	11,901,944	3,522,240		48,967	1,015,756,510		
The HD line item on the 2013 annual report has been left blank pending a results update from evaluations; results will be updated once surings for Demand Response rod view; and savings for Demand Response resources for each year represent easings from all active facilities or devices contracted since January 1, and the facilities or devices contracted since Ja	Other	•		1	•	1		<u> </u>					1					
Step Company			→ 				4 											
1,406 630 18,689,081 1,686,028 1,786 80,662,711		Homes	0	0	0				1									
136,610 109,191 116,133 142,670 288,112 137,715 15,479 105,167,899	Other Total						0	2,304	2,979		0	1,188,362	1,160,045		5,283	5,885,176		
136,610 109,191 116,133 603,144,419 482,474,435 547,704,133 349,816 4,908,426,347 126,942 126,943 126,	Adjustments to 2011 Verified Results							1,406				18,689,081	1,686,028			80,662,711		
Demand Response Total (Scenario 1) Idjustments to Previous Year's Verified Results Total IDPA-Contracted LDC Portfolio Total (inc. Adjustments) Incitivity and savings for Demand Response resources for each year represent easings from all active facilities or devices contracted since January 1, and the	Adjustments to 2012 Verified Results								5,550				35,137,715		5,479	105,167,899		
Demand Response Total (Scenario 1) Idjustments to Previous Year's Verified Results Total IDPA-Contracted LDC Portfolio Total (inc. Adjustments) Incitivity and savings for Demand Response resources for each year represent easings from all active facilities or devices contracted since January 1, and the	Energy Efficiency Total						136,610	109,191	116,133		603,144,419	482,474,435	547,704,133		349,816	4,908,426,347		
dijustments to Previous Year's Verified Results Total PA-Contracted LDC Portfolio Total (inc. Adjustments) Citivity and savings fror Demand Response resources for each year represent seasonings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from the 2013 annual report has been left blank pending a results update from evaluations; results will be updated once sufficient information is made available. 1 1,406 6,181 0 1 18,689,081 36,823,743 7,265 185,830,610 606,883,604 503,590,526 589,332,109 357,082 5,105,227,386 7,005	Demand Response Total (Scenario 1)																	
PA-Contracted LDC Portfolio Total (inc. Adjustments) Citivity and savings for Demand Response resources for each year represent seavings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or devices contracted since January 1, and savings from all active facilities or device		esults Total													7,265			
trivity and savings for Demand Response resources for each year represent savings for Demand Response resources for each year represent surficient information is made available. The IHD line item on the 2013 annual report has been left blank pending a results update from evaluations; results will be updated once surficient information is made available.	-						216,343				606,883,604					• •		
ne savings from all active facilities or devices contracted since January 1, sufficient information is made available.	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	t The IHD line item	n on the 2013 ann	ual report has be	en left blank pend				pdated once				II OEB Target	·			
011 (reported cumulatively). % of Full OEB Target Achieved to Date (Scenario 1): 26.8% 85.1%	. ,	,					J				a/ *= ::			_	, ,			
	2011 (reported cumulatively).										% of Full OEB Target Achieved to Date (Scenario 1):				26.8%	85.1%		

		Table 7: Adju	stments to Pro	ovince-Wide	Net Verified Res	ults due to Var	iances							
Initiative	Unit	(new program	activity occurrin	tal Activity ng within the speriod)	ecified reporting		mand savings fr	c Demand Savin om activity with ng period)		Net Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)				
		2011*	2012*	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	
Consumer Program											1	ı		
Appliance Retirement	Appliances	0	0			0	0			0	0			
Appliance Exchange	Appliances	0	0			0	0			0	0			
HVAC Incentives	Equipment	-18,844	2,206			-5,271	452			-9,709,500	907,735			
Conservation Instant Coupon Booklet	Items	8,216	0			16	0			275,655	0			
Bi-Annual Retailer Event	Items	81,817	0			108	0			2,183,391	0			
Retailer Co-op	Items	0	0			0	0			0	0			
Residential Demand Response	Devices	0	0			0	0			0	0			
Residential Demand Response (IHD)	Devices	0	0			0	0			12.767	0			
Residential New Construction	Homes	19	0	1		1	0 452			13,767	0			
Consumer Program Total						-5,146	452			-7,236,687	907,735			
Business Program	la	202	400	ı		2.224	4.400			46.046.465	27.450.555	ı		
Retrofit	Projects	303	488			3,204	4,183			16,216,165	27,458,566			
Direct Install Lighting	Projects Buildings	444 0	197 0			501 0	204 0		-	1,250,388	736,541 0			
Building Commissioning		12	0			828	0			3,520,620	0			
New Construction Energy Audit	Buildings Audits	95	65			481	0			2,341,392	0			
Small Commercial Demand Response	Devices	0	0			0	0			0	0			
Small Commercial Demand Response (IHD)	Devices	0	0			0	0			0	0			
Demand Response 3	Facilities	0	0			0	0			0	0			
Business Program Total	raciities	0				5,014	4,387			23,328,565	28,195,107			
Industrial Program						3,014	4,367			23,328,303	28,193,107			
Process & System Upgrades	Projects	0	0			0	0	1		0	0			
Monitoring & Targeting	Projects	0	0			0	0			0	0			
Energy Manager	Projects	0	0			0	0			0	0			
Retrofit	Projects	0	0			0	0		1	0	0			
Demand Response 3	Facilities	0	0			0	0			0	0			
Industrial Program Total	i demeres					0	0			0	0			
Home Assistance Program														
Home Assistance Program	Homes	0	0			0	0			0	0			
Home Assistance Program Total				1		0	0			0	0			
Aboriginal Program														
Home Assistance Program	Homes	0	0			0	0			0	0			
Direct Install Lighting	Projects	0	0			0	0			0	0			
Aboriginal Program Total	1.10,000			1		0	0			0	0			
Pre-2011 Programs completed in 2011									-	-				
Electricity Retrofit Incentive Program	Projects	12	0			138	0			545,536	0			
High Performance New Construction	Projects	34	0			1,407	0			2,065,200	0			
Toronto Comprehensive	Projects	0	0			0	0			0	0			
Multifamily Energy Efficiency Rebates		0	0			0	0			0	0			
LDC Custom Programs	Projects Projects	0	0			0	0			0	0			
Pre-2011 Programs completed in 2011 Total	riojecis		l 0			1,545	0			2,610,736	0			
rie-zorr riogianis completeu in zorr rotal						1,343				2,010,736				
Other	Desirent	4.4	30			634	744			1 (72 742	6.024.072			
Program Enabled Savings	Projects	14	39			624	711			1,673,712	6,034,873			
Time-of-Use Savings	Homes	0	0			0	0			0	0			
Other Total						624	711			1,673,712	6,034,873			
Adjustments to 2011 Verified Results						2,037				20,376,325				
Adjustments to 2012 Verified Results							5,550				35,137,715			
Adjustments to Previous Year's Verified Results Total						2,037	5,550			20,376,325	35,137,715			
	rity and savings for Demand Response resources for each year represent the savings all active facilities or devices contracted since January 1, 2011 (reported The IHD line item on the 2013 annual report has been left blank pend evaluations; results will be updated once sufficient information is ma					from	Adjustments to	previous years' resu	ults shown in this t	able will not align	to adjustments sh	nown in Table 1		
from all active facilities or devices contracted since January 1, 2011 (republic sumulatively).	oorted	evaluations; resu	iits will be update	a once sufficient	information is made	e available.			on presented above					

Table 8: Province-Wide Realization Rate & NTG

	· —		Table 8:	Provinc	e-Wide Re	ealization I	Rate & N	TG								
			P	eak Dema	ind Savings	;						Energy	Savings			
Initiative		Realizatio	n Rate			Net-to-Gro	ss Ratio			Realizatio	n Rate			Net-to-Gro	ss Ratio	
	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program																
Appliance Retirement	1.00	1.00	1.00		0.51	0.46	0.42		1.00	1.00	1.00		0.46	0.47	0.44	
Appliance Exchange	1.00	1.00	1.00		0.51	0.52	0.53		1.00	1.00	1.00		0.52	0.52	0.53	
HVAC Incentives	1.00	1.00	1.00		0.60	0.50	0.48		1.00	1.00	1.00		0.50	0.49	0.48	
Conservation Instant Coupon Booklet	1.00	1.00	1.00		1.14	1.00	1.11		1.00	1.00	1.00		1.00	1.05	1.13	
Bi-Annual Retailer Event	1.00	1.00	1.00		1.12	0.91	1.04		1.00	1.00	1.00		0.91	0.92	1.04	
Retailer Co-op	1.00	n/a	n/a		0.68	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Residential Demand Response	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Residential Demand Response (IHD)	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Residential New Construction	1.00	3.65	0.78		0.41	0.49	0.63		3.65	7.17	3.09		0.49	0.49	0.63	
Business Program																
Retrofit	1.06	0.93	0.92		0.72	0.75	0.73		0.93	1.05	1.01		0.75	0.76	0.73	
Direct Install Lighting	1.08	0.69	0.82		1.08	0.94	0.94		0.69	0.85	0.84		0.94	0.94	0.94	
Building Commissioning	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
New Construction	0.50	0.98	0.68		0.50	0.49	0.54		0.98	0.99	0.76		0.49	0.49	0.54	
Energy Audit	n/a	n/a	1.02		n/a	n/a	0.66		n/a	n/a	0.97		n/a	n/a	0.66	
Small Commercial Demand Response	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Small Commercial Demand Response (IHD)	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Demand Response 3	0.76	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Industrial Program																
Process & System Upgrades	n/a	n/a	0.85		n/a	n/a	0.94		n/a	n/a	0.87		n/a	n/a	0.93	
Monitoring & Targeting	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Energy Manager	n/a	1.16	0.90		n/a	0.90	0.90		1.16	1.16	0.90		0.90	0.90	0.90	
Retrofit	1.11	n/a	n/a		0.72	n/a	n/a		0.91	n/a	n/a		0.75	n/a	n/a	
Demand Response 3	0.84	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Home Assistance Program														·		
Home Assistance Program	1.00	0.32	0.26		0.70	1.00	1.00		0.32	0.99	0.88		1.00	1.00	1.00	
Aboriginal Program																
Home Assistance Program	n/a	n/a	0.05		n/a	n/a	1.00		n/a	n/a	0.95		n/a	n/a	1.00	
Direct Install Lighting	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Pre-2011 Programs completed in 2011											·	·			·	
Electricity Retrofit Incentive Program	0.80	n/a	n/a		0.54	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
High Performance New Construction	1.00	1.00	1.00		0.49	0.50	0.50		1.00	1.00	1.00		0.50	0.50	0.50	
Toronto Comprehensive	1.13	n/a	n/a		0.50	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
Multifamily Energy Efficiency Rebates	0.93	n/a	n/a		0.78	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
LDC Custom Programs	1.00	n/a	n/a		1.00	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	
	1.00	11/4	1.74		1.00	Ι 11/4	,α		11/4	11/4	1.70		11/4	,α	,	
Other	,	4.55	4		,	4.55	4.55		4.55	2.55	4		4.55	4.55	4	
Program Enabled Savings	n/a	1.06	1.00		n/a	1.00	1.00		1.06	2.26	1.00		1.00	1.00	1.00	
Time-of-Use Savings	n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a		n/a	n/a	n/a	

Summary Provincial Progress Towards CDM Targets

Table 9: Province-Wide Net Peak Demand Savings at the End User Level (MW)

Implementation Period		Annual										
implementation Period	2011	2012	2013	2014								
2011	216.3	136.6	135.8	129.0								
2012†												
2013†	0.6	6.2	410.4	119.9								
2014												
Ver	ified Net Annua	l Peak Demand S	Savings in 2014:	357.1								
	2014 Annual CDM Capacity Target: 1,330											
Verified Portion of Peak Demand Savings Target Achieved in 2014 (%): 26.8%												

Table 10: Province-Wide Net Energy Savings at the End-User Level (GWh)

Implementation Period		Anr	nual		Cumulative
implementation Period	2011	2012	2013	2014	2011-2014
2011	606.9	603.0	601.0	582.3	2,393.1
2012†	18.7	503.6	498.4	492.6	1,513.2
2013†	1.7	36.8	589.3	571.0	1,198.9
2014					
	Ver	ified Net Cumula	ative Energy Sav	ings 2011-2014:	5,105.2
		Energy Target:	6,000		
Ver	ed in 2014 (%):	85.1%			

[†] Includes adjustments to previous year's verified results

METHODOLOGY

All results are at the end-user level (not including transmission and distribution losses)

	EQUATIONS										
Prescriptive Measures and Projects	Gross Savings = Activity * Per Unit Assumption Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)										
Engineered and Custom Projects	Gross Savings = Reported Savings * Realization Rate Net Savings = Gross Savings * Net-to-Gross Ratio All savings are annualized (i.e. the savings are the same regardless of time of year a project was completed or measure installed)										
Demand Response	Peak Demand: Gross Savings = Net Savings = contracted MW at contributor level * Provincial contracted to ex ante ratio Energy: Gross Savings = Net Savings = provincial ex post energy savings * LDC proportion of total provincial contracted MW All savings are annualized (i.e. the savings are the same regardless of the time of year a participant began offering DR)										
Adjustments to Previous Year's Verified Results	All variances from the Final Annual Results Reports from prior years will be adjusted within this report. Any variances with regards to projects counts, data lag, and calculations etc., will be made within this report. Considers the cumulative effect of energy savings.										

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Consumer Program	1		
	Includes both retail and home pickup stream; Retail stream allocated based on average of 2008 & 2009 residential throughput; Home pickup stream directly attributed by postal code or customer selection	Savings are considered to begin in the year the appliance is picked up.	Peak demand and energy savings are determined
Appliance Exchange	III)(When nostal code is not available results	Is a vinge are concidered to begin in the vear that	using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
HVAC Incentives	Results directly attributed to LDC based on customer postal code	Savings are considered to begin in the year that the installation occurred	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings	
Conservation Instant Coupon Booklet	LDC-coded coupons directly attributed to LDC; Otherwise results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the coupon was redeemed.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	
Bi-Annual Retailer Event	Results are allocated based on average of 2008 & 2009 residential throughput	Savings are considered to begin in the year in which the event occurs.		
Retailer Co-op	When postal code information is provided by the customer, results are directly attributed. If postal code information is not available, results are allocated based on average of 2008 & 2009 residential throughput.	Savings are considered to begin in the year of the home visit and installation date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.	
Residential Demand Response	Results are directly attributed to LDC based on data provided to OPA through project completion reports and continuing participant lists	Savings are considered to begin in the year the device was installed and/or when a customer signed a <i>peaksaver</i> PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year and accounts for any "snapback" in energy consumption experienced after the event. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Residential New Construction	Results are directly attributed to LDC based on LDC identified in application in the saveONenergy CRM system; Initiative was not evaluated in 2011, reported results are presented with forecast assumptions as per the business case.	Savings are considered to begin in the year of the project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumption multiplied by the uptake in the market (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Business Program			
Efficiency: Equipment Replacement	Results are directly attributed to LDC based on LDC identified at the facility level in the saveONenergy CRM; Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by Equipment LDC"); Please see page for Building type to	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).	
	Additional Note: project counts were derived be including projects with an "Actual Project Comp	y filtering out invalid statuses (e.g. Post-Project Soletion Date" in 2013)	ubmission - Payment denied by LDC) and only

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings	
Direct Installed Lighting	Results are directly attributed to LDC based on the LDC specified on the work order	Savings are considered to begin in the year of the actual project completion date.	Peak demand and energy savings are determined using the verified measure level per unit assumptions multiplied by the uptake of each measure accounting for the realization rate for both peak demand and energy to reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings take into account net-to-gross factors such as free-ridership and spillover for both peak demand and energy savings at the program level (net).	
Existing Building Commissioning Incentive	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011 or 2012.		Peak demand and energy savings are determined by the total savings for a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align	
New Construction and Major Renovation Incentive	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year of the actual project completion date.	with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	
Energy Audit	Projects are directly attributed to LDC based on LDC identified in the application	Savings are considered to begin in the year of the audit date.	Peak demand and energy savings are determined by the total savings resulting from an audit as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).	

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Commercial Demand Response (part of the Residential program schedule)	data provided to OPA through project	Savings are considered to begin in the year the device was installed and/or when a customer signed a <i>peaksaver</i> PLUS™ participant agreement.	Peak demand savings are based on an ex ante estimate assuming a 1 in 10 weather year and represents the "insurance value" of the initiative. Energy savings are based on an ex post estimate which reflects the savings that occurred as a result of activations in the year. Savings are assumed to persist for only 1 year, reflecting that savings will only occur if the resource is activated.
	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.
Industrial Program			
Process & System Upgrades	II I II INGNITION IN ANNIICATION IN THE	Savings are considered to begin in the year in which the incentive project was completed.	Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Monitoring & Targeting	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated, no completed projects in 2011, 2012 or 2013.		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).
Energy Manager	Results are directly attributed to LDC based on LDC identified in the application.		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net).

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Efficiency: Equipment Replacement Incentive (part of the C&I program schedule)		Savings are considered to begin in the year of the actual project completion date on the iCON CRM system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON CRM system (reported). A realization rate is applied to the reported savings to ensure that these savings align with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). Both realization rate and net-to-gross ratios can differ for energy and demand savings and depend on the mix of projects within an LDC territory (i.e. lighting or non-lighting project, engineered/custom/prescriptive track).
Demand Response 3	Results are attributed to LDCs based on the total contracted megawatts at the contributor level as of December 31st, applying the provincial ex ante to contracted ratio (ex ante estimate/contracted megawatts); Ex post energy savings are attributed to the LDC based on their proportion of the total contracted megawatts at the contributor level.	Savings are considered to begin in the year in which the contributor signed up to participate in demand response.	Peak demand savings are ex ante estimates based on the load reduction capability that can be expected for the purposes of planning. The ex ante estimates factor in both scheduled non-performances (i.e. maintenance) and historical performance. Energy savings are based on an ex post estimate which reflects the savings that actually occurred as a results of activations in the year. Savings are assumed to persist for 1 year, reflecting that savings will not occur if the resource is not activated and additional costs are incurred to activate the resource.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Home Assistance Pro	ogram		
Home Assistance Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.
Aboriginal Program			
Aboriginal Program	Results are directly attributed to LDC based on LDC identified in the application.	Savings are considered to begin in the year in which the measures were installed.	Peak demand and energy savings are determined using the measure level per unit assumption multiplied by the uptake of each measure (gross) taking into account net-to-gross factors such as free-ridership and spillover (net) at the measure level.

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Pre-2011 Programs	completed in 2011		
Electricity Retrofit Incentive Program	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012 or 2013 assumptions as per 2010 evaluation		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align
High Performance New Construction	Results are directly attributed to LDC based on customer data provided to the OPA from Enbridge; Initiative was not evaluated in 2011, 2012 or 2013, assumptions as per 2010 evaluation		with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such a free-ridership and spillover (net). If energy savings ar not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).
Toronto Comprehensive	Program run exclusively in Toronto Hydro- Electric System Limited service territory; Initiative was not evaluated in 2011, 2012 or 2013, assumptions as per 2010 evaluation		

Initiative	Attributing Savings to LDCs	Savings 'start' Date	Calculating Resource Savings
Multifamily Energy Efficiency Rebates	Results are directly attributed to LDC based on LDC identified in the application; Initiative was not evaluated in 2011, 2012 or 2013, assumptions as per 2010 evaluation		Peak demand and energy savings are determined by the total savings from a given project as reported (reported). A realization rate is applied to the reported savings to ensure that these savings align
Data Centre Incentive Program	Program run exclusively in PowerStream Inc. service territory; Initiative was not evaluated in 2011, assumptions as per 2009 evaluation	Savings are considered to begin in the year in which a project was completed.	with EM&V protocols and reflect the savings that were actually realized (i.e. how many light bulbs were actually installed vs. what was reported) (gross). Net savings takes into account net-to-gross factors such as free-ridership and spillover (net). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010
EnWin Green Suites	Program run exclusively in ENWIN Utilities Ltd. service territory; Initiative was not evaluated in 2011 or 2012, assumptions as per 2010 evaluation		evaluated results (http://www.powerauthority.on.ca/evaluation- measurement-and-verification/evaluation-reports).

Retrofit Sector (C&I vs. Industrial Mapping)

Building Type	Sector
Agribusiness - Cattle Farm	C&I
Agribusiness - Dairy Farm	C&I
Agribusiness - Greenhouse	C&I
Agribusiness - Other	C&I
Agribusiness - Other, Mixed-Use - Office/Retail	C&I
Agribusiness - Other,Office,Retail,Warehouse	C&I
Agribusiness - Other,Office,Warehouse	C&I
Agribusiness - Poultry	C&I
Agribusiness - Poultry, Hospitality - Motel	C&I
Agribusiness - Swine	C&I
Convenience Store	C&I
Education - College / Trade School	C&I
Education - College / Trade School Education - College / Trade School, Multi-Residential - Condominium	C&I
Education - College / Trade School, Multi-Residential - Condominanti	C&I
Education - College / Trade School, North-Nesidential - Nerital Apartment Education - College / Trade School, Retail	C&I
Education - Primary School	C&I
Education - Primary School, Education - Secondary School	C&I
Education - Primary School, Education - Secondary School Education - Primary School, Multi-Residential - Rental Apartment	C&I
Education - Primary School, Not-for-Profit	C&I
Education - Secondary School	C&I
·	C&I
Education - University	
Education - University,Office	C&I
Hospital/Healthcare - Clinic	CQI
Hospital/Healthcare - Clinic, Hospital/Healthcare - Long-term Care, Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Clinic, Industrial	C&I
Hospital/Healthcare - Clinic,Retail	C&I
Hospital/Healthcare - Long-term Care	C&I
Hospital/Healthcare - Long-term Care, Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building	C&I
Hospital/Healthcare - Medical Building, Mixed-Use - Office/Retail	C&I
Hospital/Healthcare - Medical Building, Mixed-Use - Office/Retail, Office	C&I
Hospitality - Hotel	C&I
Hospitality - Hotel, Restaurant - Dining	C&I
Hospitality - Motel	C&I
Industrial	Industrial
Mixed-Use - Office/Retail	C&I
Mixed-Use - Office/Retail,Industrial	Industrial
Mixed-Use - Office/Retail,Mixed-Use - Other	C&I
Mixed-Use - Office/Retail,Mixed-Use - Other,Not-for-Profit,Warehouse	C&I
Mixed-Use - Office/Retail, Mixed-Use - Residential/Retail	C&I
Mixed-Use - Office/Retail, Office, Restaurant - Dining, Restaurant - Quick	CCI
Serve, Retail, Warehouse	C&I
Dei ve,netaii,vvai eiiouse	

Mixed-Use - Office/Retail,Office,Warehouse	C&I
Mixed-Use - Office/Retail,Retail	C&I
Mixed-Use - Office/Retail, Warehouse	C&I
Mixed-Use - Office/Retail, Warehouse, Industrial	Industrial
Mixed-Use - Other	C&I
Mixed-Use - Other,Industrial	Industrial
Mixed-Use - Other,Not-for-Profit,Office	C&I
Mixed-Use - Other,Office	C&I
Mixed-Use - Other,Other: Please specify	C&I
Mixed-Use - Other,Retail,Warehouse	C&I
Mixed-Use - Other, Warehouse	C&I
Mixed-Use - Residential/Retail	C&I
Mixed-Use - Residential/Retail, Multi-Residential - Condominium	C&I
Mixed-Use - Residential/Retail, Multi-Residential - Rental Apartment	C&I
Mixed-Use - Residential/Retail, Retail	C&I
Multi-Residential - Condominium	C&I
Multi-Residential - Condominium, Multi-Residential - Rental Apartment	C&I
Multi-Residential - Condominium,Other: Please specify	C&I
Multi-Residential - Rental Apartment	C&I
Multi-Residential - Rental Apartment, Multi-Residential - Social Housing Provider, Not-for-	COL
Profit	C&I
Multi-Residential - Rental Apartment, Not-for-Profit	C&I
Multi-Residential - Rental Apartment, Warehouse	C&I
Multi-Residential - Social Housing Provider	C&I
Multi-Residential - Social Housing Provider,Industrial	C&I
Multi-Residential - Social Housing Provider, Not-for-Profit	C&I
Not-for-Profit	C&I
Not-for-Profit,Office	C&I
Not-for-Profit,Other: Please specify	C&I
Not-for-Profit, Warehouse	C&I
Office	C&I
Office,Industrial	Industrial
Office,Other: Please specify	C&I
Office,Other: Please specify,Warehouse	C&I
Office,Restaurant - Dining	C&I
Office,Restaurant - Dining,Industrial	Industrial
Office,Retail	C&I
Office, Retail, Industrial	C&I
Office, Retail, Warehouse	C&I
Office, Warehouse	C&I
Office, Warehouse, Industrial	Industrial
Other: Please specify	C&I
Other: Please specify,Industrial	Industrial
Other: Please specify,Retail	C&I
Other: Please specify, Warehouse	C&I
Restaurant - Dining	C&I
Restaurant - Dining, Retail	C&I
-	

Restaurant - Quick Serve	C&I
Restaurant - Quick Serve, Retail	C&I
Retail	C&I
Retail,Industrial	Industrial
Retail, Warehouse	C&I
Warehouse	C&I
Warehouse,Industrial	Industrial

Consumer Program Allocation Methodology

Results can be allocated based on average of 2008 & 2009 residential throughput for each LDC (below) when additional information is not available. Source: OEB Yearbook Data 2008 & 2009

Local Distribution Company	Allocation
Algoma Power Inc.	0.2%
Atikokan Hydro Inc.	0.0%
Attawapiskat Power Corporation	0.0%
Bluewater Power Distribution Corporation	0.6%
Brant County Power Inc.	0.2%
Brantford Power Inc.	0.7%
Burlington Hydro Inc.	1.4%
Cambridge and North Dumfries Hydro Inc.	1.0%
Canadian Niagara Power Inc.	0.5%
Centre Wellington Hydro Ltd.	0.1%
Chapleau Public Utilities Corporation	0.0%
COLLUS Power Corporation	0.3%
Cooperative Hydro Embrun Inc.	0.0%
E.L.K. Energy Inc.	0.2%
Enersource Hydro Mississauga Inc.	3.9%
ENTEGRUS	0.6%
ENWIN Utilities Ltd.	1.6%
Erie Thames Powerlines Corporation	0.4%
Espanola Regional Hydro Distribution Corporation	0.1%
Essex Powerlines Corporation	0.7%
Festival Hydro Inc.	0.3%
Fort Albany Power Corporation	0.0%
Fort Frances Power Corporation	0.1%
Greater Sudbury Hydro Inc.	1.0%
Grimsby Power Inc.	0.2%
Guelph Hydro Electric Systems Inc.	0.9%
Haldimand County Hydro Inc.	0.4%
Halton Hills Hydro Inc.	0.5%
Hearst Power Distribution Company Limited	0.1%
Horizon Utilities Corporation	4.0%
Hydro 2000 Inc.	0.0%
Hydro Hawkesbury Inc.	0.1%
Hydro One Brampton Networks Inc.	2.8%
Hydro One Networks Inc.	30.0%

Hydro Ottawa Limited	5.6%
Innisfil Hydro Distribution Systems Limited	0.4%
Kashechewan Power Corporation	0.0%
Kenora Hydro Electric Corporation Ltd.	0.1%
Kingston Hydro Corporation	0.5%
Kitchener-Wilmot Hydro Inc.	1.6%
Lakefront Utilities Inc.	0.2%
Lakeland Power Distribution Ltd.	0.2%
London Hydro Inc.	2.7%
Middlesex Power Distribution Corporation	0.1%
Midland Power Utility Corporation	0.1%
Milton Hydro Distribution Inc.	0.6%
Newmarket - Tay Power Distribution Ltd.	0.7%
Niagara Peninsula Energy Inc.	1.0%
Niagara-on-the-Lake Hydro Inc.	0.2%
Norfolk Power Distribution Inc.	0.3%
North Bay Hydro Distribution Limited	0.5%
Northern Ontario Wires Inc.	0.1%
Oakville Hydro Electricity Distribution Inc.	1.5%
Orangeville Hydro Limited	0.2%
Orillia Power Distribution Corporation	0.3%
Oshawa PUC Networks Inc.	1.2%
Ottawa River Power Corporation	0.2%
Parry Sound Power Corporation	0.1%
Peterborough Distribution Incorporated	0.7%
PowerStream Inc.	6.6%
PUC Distribution Inc.	0.9%
Renfrew Hydro Inc.	0.1%
Rideau St. Lawrence Distribution Inc.	0.1%
Sioux Lookout Hydro Inc.	0.1%
St. Thomas Energy Inc.	0.3%
Thunder Bay Hydro Electricity Distribution Inc.	0.9%
Tillsonburg Hydro Inc.	0.1%
Toronto Hydro-Electric System Limited	12.8%
Veridian Connections Inc.	2.4%
Wasaga Distribution Inc.	0.2%
Waterloo North Hydro Inc.	1.0%
Welland Hydro-Electric System Corp.	0.4%
Wellington North Power Inc.	0.1%
West Coast Huron Energy Inc.	0.1%
Westario Power Inc.	0.5%
Whitby Hydro Electric Corporation	0.9%
Woodstock Hydro Services Inc.	0.3%

Reporting Glossary

Annual: the peak demand or energy savings that occur in a given year (includes resource savings from new program activity in a given year and resource savings persisting from previous years).

Cumulative Energy Savings: represents the sum of the annual energy savings that accrue over a defined period (in the context of this report the defined period is 2011 - 2014). This concept does not apply to peak demand savings.

End-User Level: resource savings in this report are measured at the customer level as opposed to the generator level (the difference being line losses).

Free-ridership: the percentage of participants who would have implemented the program measure or practice in the absence of the program.

Incremental: the new resource savings attributable to activity procured in a particular reporting period based on when the savings are considered to 'start'.

Initiative: a Conservation & Demand Management offering focusing on a particular opportunity or customer end-use (i.e. Retrofit, Fridge & Freezer Pickup).

Net-to-Gross Ratio: The ratio of net savings to gross savings, which takes into account factors such as free-ridership and spillover

Net Energy Savings (MWh): energy savings attributable to conservation and demand management activities net of free-riders, etc.

Net Peak Demand Savings (MW): peak demand savings attributable to conservation and demand management activities net of free-riders, etc.

Program: a group of initiatives that target a particular market sector (i.e. Consumer, Industrial).

Realization Rate: A comparison of observed or measured (evaluated) information to original reported savings which is used to adjust the gross savings estimates.

Settlement Account: the grouping of demand response facilities (contributors) into one contractual agreement

Spillover: Reductions in energy consumption and/or demand caused by the presence of the energy efficiency program, beyond the program-related gross savings of the participants. There can be participant and/or non-participant spillover.

Unit: for a specific initiative the relevant type of activity acquired in the market place (i.e. appliances picked up, projects completed, coupons redeemed).

Initiative	Unit	(new pea		ak Demand Savings (kW) ity within the specified reportin	ng period)	(new e		Energy Savings (kWh) within the specified reporting p	eriod)
		2011	2012	2013	2014	2011	2012	2013	2014
sumer Program									
liance Retirement**	Appliances	50	9	13		364,466	67,918	87,441	
liance Exchange**	Appliances	4	4	17		5,219	6,491	30,884	
AC Incentives	Equipment	596	497	587		1,121,468	872,613	1,024,559	
servation Instant Coupon Booklet	Items	10	2	4		163,353	12,699	65,532	
Annual Retailer Event	Items	14	16	11		257,628	279,875	157,467	
tailer Co-op	Items	0	0	0		0	0	0	
idential Demand Response	Devices	46	0	55		0	0	162	
sidential Demand Response (IHD)	Devices	0	0	0		0	0	0	
sidential New Construction	Homes	0	0	0		0	0	0	
nsumer Program Total		720	528	688		1,912,135	1,239,595	1,366,045	
iness Program									
rofit	Projects	347	1,569	1,926		1,750,908	7,838,649	9,907,783	
ect Install Lighting	Projects	148	127	57		429,688	428,469	199,642	
Iding Commissioning	Buildings	0	0	0		0	0	0	
w Construction	Buildings	0	0	112		0	0	624,190	
	Audits	0	5	40		0	25,176	219,932	
ergy Audit all Commercial Demand Response	Devices	1	0	1		0	25,176	1	
nall Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
mand Response 3	Facilities	180	180	295		7,018	2,621	982	
siness Program Total		676	1,882	2,430		2,187,614	8,294,914	10,952,529	
lustrial Program	Destruit.	^	1 ^	05		•		743.445	
ocess & System Upgrades	Projects	0	0	85		0	0	743,115	
onitoring & Targeting	Projects	0	0	0		0	0	0	
ergy Manager	Projects	0	0	37		0	0	195,483	
etrofit	Projects	634	0	0		4,045,237	0	0	
mand Response 3	Facilities	544	705	637		31,908	16,979	13,864	
dustrial Program Total		1,177	705	758		4,077,144	16,979	952,462	
me Assistance Program				1 01			44.00	150,000	
me Assistance Program	Homes	0	0	31		0	11,367	458,390	
me Assistance Program Total		0	0	31		0	11,367	458,390	
original Program			T				T		
me Assistance Program	Homes	0	0	0		0	0	0	
ect Install Lighting	Projects	0	0	0		0	0	0	
original Program Total		0	0	0		0	0	0	
2-2011 Programs completed in 2011									
ctricity Retrofit Incentive Program	Projects	2,288	0	0		12,898,238	0	0	
h Performance New Construction	Projects	22	2	0		114,446	2,097	0	
onto Comprehensive	Projects	0	0	0		0	0	0	
Iltifamily Energy Efficiency Rebates	Projects	0	0	0		0	0	0	
Custom Programs	Projects	0	0	0		0	0	0	
e-2011 Programs completed in 2011 Tot		2,310	2	0		13,012,685	2,097	0	
2022 Frograms completed in 2011 To		-,510	-			10,012,003	_,057		
ier Sachlad College	Danie at -					^		F1 500	
gram Enabled Savings	Projects	0	0	8		0	0	51,500	
e-of-Use Savings	Homes	0	0	0		0	0	0	
er Total		0	0	8		0	0	51,500	
ustments to 2011 Verified Results		0	143	0		0	927,060	0	
justments to 2012 Verified Results		0	0	384		0	0	1,190,971	
ergy Efficiency Total		4,113	2.232	2,928		21,150,652	9,545,353	13.765.917	
								.,,	
mand Response Total	asulta Tata!	770	885	987		38,926 0	19,599	15,009	
justments to Previous Year's Verified R A-Contracted LDC Portfolio Total (inc. A		0 4,883	143 3,260	384 4,299		21,189,578	927,060 10,492,012	1,190,971 14,971,898	

2013 Draft Verified Results 27

Initiative	Unit		Gross Incremental Peak and savings from activit			Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)								
		2011	2012	2013	2014	2011	2012	2013	2014					
nsumer Program			T											
ppliance Retirement	Appliances	0	0			0	0							
opliance Exchange	Appliances	0	0			0	0							
/AC Incentives	Equipment	-116	21			-218,104	36,839							
nservation Instant Coupon Booklet	Items	0	0			2,452	0							
-Annual Retailer Event	Items	1	0			22,733	0							
etailer Co-op	Items	0	0			0	0							
esidential Demand Response	Devices		0				0							
esidential Demand Response (IHD)	Devices	0	0			0	0							
esidential New Construction	Homes	-115	21			-192,919	36,839		-					
onsumer Program Total		-115	21			-192,919	30,839							
siness Program	Droicete	02	242			424 577	1.154.133							
etrofit	Projects	82 4	213			434,577	1,154,133							
irect Install Lighting	Projects	0	0			8,667 0	0							
uilding Commissioning	Buildings Buildings	0	0			0	0							
ew Construction nergy Audit	Audits	0	0			0	0							
nall Commercial Demand Response	Devices	0	0			0	0							
mall Commercial Demand Response (IHD)	Devices	0	0			0	0							
emand Response 3	Facilities	0	0			0	0							
usiness Program Total	racilities	86	213			443,244	1,154,133							
usiness riogianii iotai		80	213			443,244	1,154,155							
rocess & System Upgrades	Projects	0	0			0	0							
Ionitoring & Targeting	Projects	0	0			0	0							
nergy Manager	Projects	0	0			0	0							
etrofit	Projects	0	0			0	0							
emand Response 3	Facilities	0	0			0	0							
dustrial Program Total	racinaes	0	0			0	0							
ome Assistance Program						,								
ome Assistance Program	Homes	0	0			0	0							
ome Assistance Program Total	1	0	0			0	0							
horiginal Program														
ome Assistance Program	Homes	0	0			0	0							
irect Install Lighting	Projects	0	0			0	0							
boriginal Program Total	riojects						Ů							
ro 2011 Brograms completed in 2011														
ectricity Retrofit Incentive Program	Projects	0	0			0	0		1					
igh Performance New Construction	Projects	172	0			676,736	0							
pronto Comprehensive	Projects	0	0			0	0							
lultifamily Energy Efficiency Rebates	Projects	0	0			0	0							
		0	0			0	0							
OC Custom Programs	Projects	172	0			676,736	0							
e-2011 Programs completed in 2011 Total		1/2	U			0/0,/30	U							
ther	Duri :		4=-											
ogram Enabled Savings	Projects	0	151			0	0							
me-of-Use Savings	Homes	0	0			0	0							
ther Total		0	151			0	0							
		143				927,060								
djustments to 2011 Verified Results														
djustments to 2011 Verified Results djustments to 2012 Verified Results otal Adjustments to Previous Year's Verified Resu		143	384 384			927,060	1,190,971 1,190,971							

2013 Draft Verified Results

		Table 13: Province-W	ide Initiatives and Pro	gram Level Gross Sav	rings by Year				
Initiative	Unit	(new peak de	Gross Incremental Peal emand savings from activit		porting period)	(new ener		Energy Savings (kWh) vithin the specified reporti	ng period)
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement**	Appliances	6,750	2,011	3,012		45,971,627	13,424,518	17,760,133	
Appliance Exchange**	Appliances	719	556	1,723		873,531	974,621	3,072,972	
HVAC Incentives	Equipment	53,209	38,346	40,418		99,413,430	66,929,213	71,225,037	
Conservation Instant Coupon Booklet	Items	1,184	231	464		19,192,453	1,325,898	6,842,244	
Bi-Annual Retailer Event	Items	1,504	1,622	1,142		26,899,265	29,222,072	16,441,329	
Retailer Co-op	Items	0	0	0		3,917	0	0	
Residential Demand Response	Devices	10,390	49,038	95,869		23,597	359,408 0	263,461	
Residential Demand Response (IHD) Residential New Construction	Devices	0	0	0 26		1,813	4,884	0 259,826	
	Homes	73,757	91,805	142,654		192,379,633	112,240,615	115,865,002	
Consumer Program Total		/3,/5/	91,805	142,654		192,379,633	112,240,615	115,865,002	
Retrofit	Projects	34,201	78,965	82,646		184,070,265	387,817,248	477,343,220	
Direct Install Lighting	Projects	22,155	20,469	19,807		65,777,197	68,896,046	68,140,249	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	247	1,596	2,934		823,434	3,755,869	9,183,826	
Energy Audit	Audits	0	1,450	4,042		0	7,049,351	22,066,516	
Small Commercial Demand Response	Devices	55	187	773		131	1,068	1,297	
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0	
Demand Response 3	Facilities	21,390	19,389	26,338		633,421	281,823	294,024	
Business Program Total		78,048	122,056	136,539		251,304,448	467,801,406	577,029,131	
Industrial Program									
Process & System Upgrades	Projects	0	0	313		0	0	2,799,746	
Monitoring & Targeting	Projects	0	0	0		0	0	0	
Energy Manager	Projects	0	1,034	3,953		0	7,067,535	23,354,555	
Retrofit	Projects	6,372	0	0		38,412,408	0	0	
Demand Response 3	Facilities	176,180	74,056	165,132		4,243,958	1,784,712	4,245,451	
Industrial Program Total		182,552	75,090	169,398		42,656,366	8,852,247	30,399,752	
Home Assistance Program	U		4.777	2.264		55.140	5 524 220	20 007 275	
Home Assistance Program	Homes	4	1,777 1,777	2,361 2,361		56,119 56,119	5,524,230 5,524,230	20,987,275 20,987,275	
Home Assistance Program Total		4	1,///	2,361		56,119	5,524,230	20,987,275	
Aboriginal Program		0		267				4 600 202	
Home Assistance Program	Homes	0	0	267		0	0	1,609,393	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total		0	U	267		0	0	1,609,393	
Pre-2011 Programs completed in 2011	la i i	40.440			1	**********		1 .	
Electricity Retrofit Incentive Program	Projects	40,418	0	0		223,956,390	0	0	
High Performance New Construction	Projects	10,197 33,467	6,501 0	772 0		52,371,183 174,070,574	23,803,888	3,522,240	
Toronto Comprehensive	Projects	2,553	0	0		9,774,792	0	0	
Multifamily Energy Efficiency Rebates	Projects		_			-			
LDC Custom Programs	Projects	534 87,169	0 6,501	0 772		649,140 460,822,079	0 23,803,888	0 3,522,240	
Pre-2011 Programs completed in 2011 Tota	al	87,169	6,501	772		460,822,079	23,803,888	3,522,240	
Orner Program Enabled Savings	Projects	0	2,177	2,979		0	525,011	1,160,045	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
Other Total		0	2,177	2,979		0	525,011	1,160,045	
Adjustments to 2011 Verified Results			13,266	635			48,705,294	1,694,293	
Adjustments to 2012 Verified Results				7,840			.5,. 30,23	47,147,540	
Energy Efficiency Total		213,515	156,735	166,859		942,317,539	616,320,385	745,768,605	
Demand Response Total		208,015	142,670	288,112		4,901,107	2,427,011	4,804,233	
Adjustments to Previous Year's Verified Re	sults Total	0	13,266	8,474		0	48,705,294	48,841,832	
OPA-Contracted LDC Portfolio Total (inc. A	djustments)	421,530	312,671	463,445		947,218,646	667,452,690	799,414,670	
Activity and savings for Demand Response resources the savings from all active facilities or devices contra 2011 (reported cumulatively).		left blank pending a result	013 annual report has been s update from evaluations; ce sufficient information is		vious years' results shown in t in Table 1 as the information e of savings		official 2013 Draft Verified Re	or informational purposes only sults gross results due to inavailabil	

2013 Draft Verified Results

Initiative	Unit	(new peak	Gross Incremental Peal demand savings from activit		orting period)	Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)										
		2011	2012	2013	2014	2011	2012	2013	2014							
onsumer Program																
opliance Retirement	Appliances	0	0			0	0									
opliance Exchange	Appliances	0	0			0	0									
VAC Incentives	Equipment	-8,762	1,036			-16,245,279	1,854,833									
onservation Instant Coupon Booklet	Items	15	0			255,975	0									
-Annual Retailer Event	Items	117	0			2,373,616	0									
etailer Co-op	Items	0	0			0	0									
esidential Demand Response	Devices	0	0			0	0									
esidential Demand Response (IHD)	Devices	0	0			0	0									
esidential New Construction	Homes	0	0			328,256	0									
onsumer Program Total		-8,630	1,036			-13,287,430	1,854,833									
usiness Program																
etrofit	Projects	4,504	5,876			22,046,931	38,475,976									
irect Install Lighting	Projects	541	217			1,346,618	781,858									
uilding Commissioning	Buildings	0	0			0	0									
ew Construction	Buildings	3,243	0			11,323,593	0									
nergy Audit	Audits	481	0			2,341,392	0									
mall Commercial Demand Response	Devices	0	0			0	0									
mall Commercial Demand Response (IHD)	Devices	0	0			0	0									
emand Response 3	Facilities	0	0			0	0									
usiness Program Total		8,769	6,092			37,058,534	39,257,834									
ndustrial Program																
rocess & System Upgrades	Projects	0	0			0	0									
1onitoring & Targeting	Projects	0	0			0	0									
nergy Manager	Projects	0	0			0	0									
etrofit	Projects	0	0			0	0									
emand Response 3	Facilities	0	0			0	0									
dustrial Program Total		0	0			0	0									
ome Assistance Program			1		1											
ome Assistance Program	Homes	0	0			0	0									
ome Assistance Program Total		0	0			0	0									
boriginal Program	,															
ome Assistance Program	Homes	0	0			0	0									
irect Install Lighting	Projects	0	0			0	0									
boriginal Program Total		0	0			0	0									
re-2011 Programs completed in 2011																
ectricity Retrofit Incentive Program	Projects	266	0			1,049,108	0									
igh Performance New Construction	Projects	12,872	0			23,905,663	0									
oronto Comprehensive	Projects	0	0			0	0									
1ultifamily Energy Efficiency Rebates	Projects	0	0			0	0									
OC Custom Programs	Projects	0	0			0	0									
re-2011 Programs completed in 2011 Total		13,137	0			24,954,771	0									
ther									•							
ogram Enabled Savings	Projects	624	711			1,673,712	6,034,873									
me-of-Use Savings	Homes	0	0			0	0									
ther Total	Lionics	624	711			1,673,712	6,034,873									
			,11				0,034,073									
djustments to 2011 Verified Results		13,900	7.00			50,399,586	47.44									
djustments to 2012 Verified Results	**1	40.000	7,840			F0 200 200	47,147,540									
djustments to Previous Year's Verified Results To		13,900	7,840			50,399,586	47,147,540									
Activity and savings for Demand Response resources for each ye rom all active facilities or devices contracted since January 1, 20 umulatively).			113 annual report has been left ient information is made availa		ate from evaluations; result	Gross results are prese 2013 Draft Verified Res	ented for informational pu sults	rposes only and are r	ot considered of							

2013 Draft Verified Results

Appendix G

Bill Impacts

Rate Class	kWh	kW	# of Connections	2014 Total Bill A	2015 Bill as Proposed B	Difference B - A = C	Bill Impact C/A
				\$	\$	\$	%
Residential	100			28.23	25.29	(2.93)	-10.40%
Time-of-Use	250			45.60	43.42	(2.18)	-4.77%
	500			74.55	73.65	(0.90)	-1.21%
	800			111.93	112.56	0.63	0.56%
	1,000			137.74	139.38	1.64	1.19%
	1,500			202.25	206.45	4.19	2.07%
	2,000			266.76	273.51	6.74	2.53%
GS < 50 kW	1,000			143.83	136.13	(7.71)	-5.36%
	•			267.73			
Time-of-Use	2,000				264.92	(2.81)	-1.05%
	5,000			639.42	651.29	11.87 36.32	1.86%
	10,000			1,258.92	1,295.24	60.78	2.89% 3.24%
	15,000			1,878.41	1,939.19	60.78	3.24%
GS 50-999 kW	20,000	60		2,489.27	2,742.07	252.80	10.16%
	40,000	100		4,720.64	5,140.40	419.76	8.89%
CC 4 000 4 000 kW	400,000	1 000		41 676 12	47 192 EC	F F O 7 44	12 210/
GS 1,000-4,999 kW	400,000	1,000		41,676.12	47,183.56	5,507.44	13.21%
	1,800,000	5,000		196,468.22	223,945.73	27,477.51	13.99%
Large Use	13,000,000	25,000		1,427,524.63	1,572,887.41	145,362.78	10.18%
USL	150		1	22.37	25.05	2.68	11.97%
Street Lighting	150	1	1	32.27	38.11	5.83	18.08%

Customer Class	Consumption	Distribution	Impact	Total Bill In	npact
		\$	%	\$	%
Residential	800 kWh	\$ 0.05	0.19%	\$ 0.63	0.56%
GS < 50 kW	2,000 kWh	\$ (3.79)	-8.21%	\$ (2.81)	-1.05%
GS 50 - 999 kW	60 kW	\$ 86.24	31.35%	\$ 252.80	10.16%
GS 1000 - 4999 kW	1,000 kW	\$ 1,774.37	63.66%	\$ 5,507.44	13.21%
Large Users	25,000 kW	\$ 49,887.16	269.76%	\$ 145,362.78	10.18%
USL (1 connection)	150 kWh	\$ 1.50	22.17%	\$ 2.68	11.97%
Street Lighting (1 con)	1 kW	\$ 2.50	15.22%	\$ 5.83	18.08%

NOTE: This Table excludes the Rate Riders for Recovery of Foregone Revenue as these Rate Riders are temporary in nature.

Rate Class	kWh	kW	# of Connections	Total Bill Impact 2013 vs 2014	Total Bill Impact 2014 vs 2015	Total Bill Impact 2013 to 2015
				Α	В	C = A + B
Residential	100			10.82%	-10.40%	0.42%
Time-of-Use	250			5.32%	-4.77%	0.55%
	500			2.13%	-1.21%	0.92%
	800			0.61%	0.56%	1.17%
	1,000			0.03%	1.19%	1.22%
	1,500			-0.72%	2.07%	1.35%
	2,000			-1.11%	2.53%	1.42%
GS < 50 kW	1,000			-0.68%	-5.36%	-6.04%
Time-of-Use	2,000			-1.97%	-1.05%	-3.02%
	5,000			-2.82%	1.86%	-0.96%
	10,000			-3.11%	2.89%	-0.22%
	15,000			-3.21%	3.24%	0.03%
GS 50-999 kW	20,000	60		-7.78%	10.16%	2.38%
	40,000	100		-6.84%	8.89%	2.05%
GS 1,000-4,999 kW	400,000	1,000		-10.34%	13.21%	2.87%
GS 1,000-4,999 KW	1,800,000	5,000		-10.54%	13.21%	2.38%
	1,800,000	3,000		-11.01/0	13.33/0	2.30/0
Large Use	1,300,000	25.000		-10.81%	10.18%	-0.63%
Large 656	1,500,000	23,000		10.0170	10.1070	0.0370
USL	150		1	-14.31%	11.97%	-2.34%
Street Lighting	150	1	1	-5.94%	18.08%	12.14%

NOTE: This Table excludes the Rate Riders for Recovery of Foregone Revenue as these Rate Riders are temporary in nature.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 1

 Sheet:
 Sheet 1 - Res (100 kWh)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 100 kWh

		Current Board-Approved						Proposed						Impact		
	Ob 11-2		Rate	Volume	(harge			Rate	Volume	C	harge		A 01	0/ 01	
AA	Charge Unit		(\$)			(\$)	ł		(\$)			(\$)		\$ Change	% Change	
Monthly Service Charge	Monthly	\$	11.00	1	\$	11.00		\$	11.15	1	\$	11.15	5	0.15	1.369	
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	Ş	-		
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$	0.7900	1	\$	0.79	5	0.79		
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$	-	1	\$	-				1	\$	-	Ş	-		
Stranded Meter Rate Rider (SMRR)	Monthly	\$	4.3300	1	\$	4.33		\$	-	1	\$	-	9	(4.33)	-100.009	
Rate Rider for Application of Tax Change	per kWh	\$	-	100	\$	-				100	\$	-	9	- '		
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	100	\$	(0.40)		\$	-	100	\$	-	9	0.40	-100.009	
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	-	100				\$	-	100	\$	-	9	-		
Distribution Volumetric Rate	per kWh	\$	0.0178	100		1.78		\$	0.0180	100	\$	1.80	9	0.02	1.129	
Smart Meter Disposition Rider				100	\$	-				100	\$	-	9	-		
LRAM Rate Rider	per kWh	\$	_	100		-		\$	0.0001	100	Ś	0.01	9	0.01		
Sub-Total A (excluding pass through)	F	Ė			\$	16.71					\$	13.75	9		-17.71%	
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0020)	100	\$	(0.20)	İ	\$	(0.0016)	100	\$	(0.16)	9	0.04	-20.009	
Low Voltage Service Charge	per kWh	\$	0.0001	100	\$	0.01		\$	0.0001	100	\$	0.01	9	-	0.009	
Line Losses on Cost of Power	per kWh	\$	0.0839	3.35	\$	0.28		\$	0.0839	3.35	\$	0.28	9	-	0.009	
Smart Meter Entity Charge	Monthly	\$	0.79	1	\$	0.79		\$	0.79	1	\$	0.79	9	-		
Sub-Total B - Distribution (includes Sub-Total A)	ĺ				\$	17.59					\$	14.67	:	(2.92)	-16.60%	
RTSR - Network	per kWh	\$	0.0067	103		0.69	Ì	\$	0.0069	103	\$	0.71	Ş	0.02	2.999	
RTSR - Line and Transformation Connection	per kWh	\$	0.0042	103	\$	0.43		\$	0.0043	103	\$	0.44		0.01	2.389	
Sub-Total C - Delivery (including Sub-Total B)					\$	18.72					\$	15.83	_	(2.89)	-15.43%	
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	103		0.45		\$	0.0044	103	\$	0.45	Ş		0.009	
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	103		0.13		\$	0.0013	103	\$	0.13	5		0.009	
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25		\$	0.25	1	\$	0.25	Ş		0.009	
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	100		0.70		\$	0.0070	100	-	0.70	Ş		0.009	
TOU - Off Peak	per kWh	\$	0.0670	64	\$	4.29		\$	0.0670	64	\$	4.29	Ş		0.009	
TOU - Mid Peak	per kWh	\$	0.1040	18		1.87		\$	0.1040	18	\$	1.87	Ş		0.009	
TOU - On Peak	per kWh	\$	0.1240	18		2.23		\$	0.1240	18	\$	2.23	Ş		0.009	
Energy - RPP - Tier 1	per kWh	\$	0.0750	100		7.50		\$	0.0750	100		7.50	5		0.009	
Energy - RPP - Tier 2	per kWh	\$	0.0880	0	\$	-		\$	0.0880	0	\$	-	,	-		
Total Bill on TOU (before Taxes)		Т			\$	28.65	П				\$	25.76		(2.89)	-10.08%	
HST			13%		\$	3.72			13%		\$	3.35	5	(0.38)	-10.08%	
Total Bill (including HST)					\$	32.37					\$	29.11	5	(3.26)	-10.08%	
Ontario Clean Energy Benefit 1					\$	(3.24)					\$	(2.91)	5	0.33	-10.19%	
Total Bill on TOU (including OCEB)					\$	29.13					\$	26.20	9	(2.93)	-10.07%	
Total Bill on RPP (before Taxes)					\$	27.76					\$	24.87	9	(2.89)	-10.41%	
HST			13%		\$	3.61			13%		\$	3.23	5	(0.38)	-10.419	
Total Bill (including HST)					\$	31.37					\$	28.10		(3.26)	-10.419	
Ontario Clean Energy Benefit 1					\$	(3.14)					\$	(2.81)	5		-10.51%	
Total Bill on RPP (including OCEB)					\$	28.23					\$	25.29	,	(2.93)	-10.40%	

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

EB-2013-0116 File Number: Exhibit: 8-5 Appendix: Page: Sheet: Sheet 2- Res (250 kWh) 28-Oct-13 Amended:

Appendix 2-W **Bill Impacts**

Customer Class: Residential

TOU / non-TOU: TOU

250 kWh Consumption

Monthly Service Charge Rate Rider for Recovery of Foregone Revenue Rate Rider for Recovery of Z-factor (storm) costs Rate Rider for Smart Meter Incremental Revenue Requirement Stranded Meter Rate Rider (SMRR) Rate Rider for Application of Tax Change Rate Rider for Accounts 1575 and 1576 Rate Rider for Recovery of Foregone Revenue	Charge Unit Monthly Monthly Monthly Monthly Monthly per kWh per kWh	\$ \$ \$ \$	Rate (\$) 11.00	Volume 1 1 1	\$	tharge (\$) 11.00	:	\$	Rate (\$) 11.15	Volume 1	\$	(\$) 11.15	\$	\$ Change 0.15	% Change
Rate Rider for Recovery of Foregone Revenue Rate Rider for Recovery of Z-factor (storm) costs Rate Rider for Smart Meter Incremental Revenue Requirement Stranded Meter Rate Rider (SMRR) Rate Rider for Application of Tax Change Rate Rider for Accounts 1575 and 1576	Monthly Monthly Monthly Monthly Monthly per kWh	\$ \$	11.00	1	\$	` '	:	\$	` ,	1	\$		_	•	
Rate Rider for Recovery of Foregone Revenue Rate Rider for Recovery of Z-factor (storm) costs Rate Rider for Smart Meter Incremental Revenue Requirement Stranded Meter Rate Rider (SMRR) Rate Rider for Application of Tax Change Rate Rider for Accounts 1575 and 1576	Monthly Monthly Monthly Monthly per kWh	\$ \$	-	1	\$	11.00		,	11.13	-1	Y				1.36%
Rate Rider for Recovery of Z-factor (storm) costs Rate Rider for Smart Meter Incremental Revenue Requirement Stranded Meter Rate Rider (SMRR) Rate Rider for Application of Tax Change Rate Rider for Accounts 1575 and 1576	Monthly Monthly Monthly per kWh	\$	-	1	`			\$		1	\$	11.15	Ś	0.15	1.50%
Rate Rider for Smart Meter Incremental Revenue Requirement Stranded Meter Rate Rider (SMRR) Rate Rider for Application of Tax Change Rate Rider for Accounts 1575 and 1576	Monthly Monthly per kWh	\$	-			-			-	_		-	'		
Requirement Stranded Meter Rate Rider (SMRR) Rate Rider for Application of Tax Change Rate Rider for Accounts 1575 and 1576	Monthly per kWh		-		\$	-	1	\$	0.7900	1	\$	0.79	\$	0.79	
Rate Rider for Application of Tax Change Rate Rider for Accounts 1575 and 1576	per kWh	\$		1	\$	-				1	\$	-	\$	-	
Rate Rider for Accounts 1575 and 1576	•		4.3300	1		4.33		\$	-	1	\$	-	\$	(4.33)	-100.00%
	nor kMh	\$	-	250	'	-				250	\$	-	\$	-	
Rate Rider for Recovery of Foregone Revenue	per Kvvii	\$	(0.0040)	250		(1.00)		\$	-	250	\$	-	\$	1.00	-100.00%
	per kWh	\$	-	250		-		\$	-	250	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0178	250	\$	4.45	- 1 :	\$	0.0180	250	\$	4.50	\$	0.05	1.12%
Smart Meter Disposition Rider				250	\$	-				250	\$	-	\$	-	
LRAM Rate Rider	per kWh	\$	-	250	\$	-		\$	0.0001	250	\$	0.03	\$	0.03	
Sub-Total A (excluding pass through)					\$	18.78					\$	16.47	\$	(2.32)	-12.33%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0020)	250	\$	(0.50)		\$	(0.0016)	250	\$	(0.40)	\$	0.10	-20.00%
Low Voltage Service Charge	per kWh	\$	0.0001	250	\$	0.03	- 1 :	\$	0.0001	250	\$	0.03	\$	-	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	8.375	\$	0.70		\$	0.0839	8.375	\$	0.70	\$	-	0.00%
Smart Meter Entity Charge	Monthly	\$	0.79	1	\$	0.79		\$	0.79	1	\$	0.79	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$	19.80					\$	17.58	\$	(2.22)	-11.19%
RTSR - Network	per kWh	\$	0.0067	258	\$	1.73		\$	0.0069	258	\$	1.78	\$	0.05	2.99%
RTSR - Line and Transformation Connection	per kWh	\$	0.0042	258	\$	1.09		\$	0.0043	258	\$	1.11	\$	0.03	2.38%
Sub-Total C - Delivery (including Sub-Total B)					\$	22.61					\$	20.48	\$	(2.14)	-9.45%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	258	\$	1.14		\$	0.0044	258	\$	1.14	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	258	\$	0.34		\$	0.0013	258	\$	0.34	\$	-	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25	- 1 :	\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	250	\$	1.75		\$	0.0070	250	\$	1.75	\$	-	0.00%
TOU - Off Peak	per kWh	\$	0.0670	160	\$	10.72		\$	0.0670	160	\$	10.72	\$	-	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	45	\$	4.68	- 1 :	\$	0.1040	45	\$	4.68	\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1240	45	\$	5.58		\$	0.1240	45	\$	5.58	\$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	250	\$	18.75		\$	0.0750	250	\$	18.75	\$	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	0	\$	-		\$	0.0880	0	\$	-	\$	-	
Total Bill on TOU (before Taxes)					\$	47.07	П				\$	44.93	\$	(2.14)	-4.54%
HST			13%		\$	6.12			13%		\$	5.84	\$	(0.28)	-4.54%
Total Bill (including HST)					\$	53.19					\$	50.77	\$	(2.42)	-4.54%
Ontario Clean Energy Benefit 1					\$	(5.32)					\$	(5.08)	\$	0.24	-4.51%
Total Bill on TOU (including OCEB)					\$	47.87					\$	45.69	\$	(2.18)	-4.54%
Total Bill on RPP (before Taxes)					\$	44.84	T				\$	42.70	\$	(2.14)	-4.77%
HST			13%		\$	5.83			13%		\$	5.55	\$	(0.28)	-4.77%
Total Bill (including HST)					\$	50.67					\$	48.25	\$	(2.42)	-4.77%
Ontario Clean Energy Benefit 1					\$	(5.07)					\$	(4.83)	\$	0.24	-4.73%
Total Bill on RPP (including OCEB)					\$	45.60					\$	43.42	\$	(2.18)	-4.77%
Loss Factor (%)			3.35%	1					3.35%						

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 3

 Sheet:
 Sheet 3- Res (500 kWh)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: Residential
TOU / non-TOU: TOU

Consumption 500 kWh

			Current	ent Board-Approved			Proposed							ı	npact	
			Rate	Volume	C	Charge			Rate	Volume	C	harge	l			
	Charge Unit		(\$)			(\$)			(\$)			(\$)		\$ Change	% C	Change
Monthly Service Charge	Monthly	\$	11.00	1	\$	11.00		\$	11.15	1	\$	11.15		\$ 0.	15	1.36%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$	-	1	\$	-		\$ -		
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$	0.7900	1	\$	0.79		\$ 0.	79	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$	-	1	\$	-				1	\$	-		\$ -		
Stranded Meter Rate Rider (SMRR)	Monthly	\$	4.3300	1	\$	4.33		\$	-	1	\$	-		\$ (4.	33) -1	100.00%
Rate Rider for Application of Tax Change	per kWh	\$	-	500	\$	-				500	\$	-		\$ -		
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	500	\$	(2.00)		\$	-	500	\$	-		\$ 2.	00 -1	100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	- 1	500	\$	-		\$	-	500	\$	-		\$ -		
Distribution Volumetric Rate	per kWh	\$	0.0178	500	\$	8.90		\$	0.0180	500	\$	9.00		\$ 0.	10	1.12%
Smart Meter Disposition Rider	·			500	\$	_				500		_		\$ -		
LRAM Rate Rider	per kWh	Ś	_	500		-		\$	0.0001	500	\$	0.05		\$ 0.	05	
Sub-Total A (excluding pass through)		Ė			\$	22.23					\$	20.99	l	\$ (1.	24)	-5.58%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0020)	500	\$	(1.00)		\$	(0.0016)	500	\$	(0.80)	1 1	\$ 0.	20 -	-20.00%
Low Voltage Service Charge	per kWh	\$	0.0001	500		0.05		\$	0.0001	500	\$	0.05		\$ -		0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	16.75	\$	1.41		\$	0.0839	16.75	\$	1.41		\$ -		0.00%
Smart Meter Entity Charge	Monthly	Ś	0.79	1	\$	0.79		\$	0.79	1	\$	0.79		\$ -		
Sub-Total B - Distribution (includes Sub-Total A)	,				\$	23.48					\$	22.44		\$ (1.	04)	-4.43%
RTSR - Network	per kWh	\$	0.0067	517	\$	3.46		\$	0.0069	517	\$	3.57	-	\$ 0.	10	2.99%
RTSR - Line and Transformation Connection	per kWh	\$	0.0042	517	\$	2.17		\$	0.0043	517	\$	2.22		\$ 0.	05	2.38%
Sub-Total C - Delivery (including Sub-Total B)					\$	29.11					\$	28.22		\$ (0.	88)	-3.04%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	517		2.27		\$	0.0044	517	\$	2.27		\$ -		0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	517		0.67		\$	0.0013	517	\$	0.67		\$ -		0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1		0.25		\$	0.25	1	\$	0.25		\$ -		0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	500		3.50		\$	0.0070	500	\$	3.50		\$ -		0.00%
TOU - Off Peak	per kWh	\$	0.0670	320		21.44		\$	0.0670	320	\$	21.44		\$ -		0.00%
TOU - Mid Peak	per kWh	\$	0.1040	90		9.36		\$	0.1040	90	\$	9.36		\$ -		0.00%
TOU - On Peak	per kWh	\$	0.1240	90		11.16		\$	0.1240	90		11.16		\$ -		0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	500		37.50		\$	0.0750	500		37.50		\$ -		0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	0	\$	-		\$	0.0880	0	\$	-	Ш	\$ -		
Total Bill on TOU (before Taxes)		T			\$	77.76					\$	76.88	П	\$ (0.	88)	-1.14%
HST			13%		\$	10.11			13%		\$	9.99		\$ (0.		-1.14%
Total Bill (including HST)					\$	87.87					\$	86.87		\$ (1.	-	-1.14%
Ontario Clean Energy Benefit 1					\$	(8.79)					\$	(8.69)		\$ 0.	′	-1.14%
Total Bill on TOU (including OCEB)					\$	79.08					\$	78.18		\$ (0.	90)	-1.14%
Total Bill on RPP (before Taxes)		Ħ			\$	73.30					\$	72.42		\$ (0.	88)	-1.21%
HST			13%		\$	9.53			13%		\$	9.41		\$ (0.		-1.21%
Total Bill (including HST)			70		\$	82.83					\$	81.83		\$ (1.		-1.21%
Ontario Clean Energy Benefit 1					\$	(8.28)					\$	(8.18)		\$ 0.	10	-1.21%
Total Bill on RPP (including OCEB)					\$	74.55					\$	73.65		\$ (0.	90)	-1.21%
Loss Factor (%)			3.35%						3.35%							

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 4

 Sheet:
 Sheet 4- Res (800 kWh)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: Residential
TOU / non-TOU: TOU

Consumption 800 kWh

			Current I	Board-App	rov	red			F	roposed			1 F	Im	pact
			Rate	Volume	(Charge	İ		Rate	Volume	(Charge			
	Charge Unit		(\$)			(\$)			(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$	11.00	1	\$	11.00		\$	11.15	1	\$	11.15		\$ 0.1!	1.36%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$	-	1	\$	-		\$ -	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$	0.7900	1	\$	0.79		\$ 0.79	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$	-	1	\$	-				1	\$	-		\$ -	
Stranded Meter Rate Rider (SMRR) Rate Rider for Application of Tax Change	Monthly	\$	4.3300	1 800		4.33		\$	-	1 800	\$	-		\$ (4.3	-100.00%
Rate Rider for Accounts 1575 and 1576	per kWh per kWh	\$	(0.0040)	800		(3.20)		\$	_	800	\$ \$	-		\$ 3.20	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	(0.0040)	800		(3.20)		\$		800	\$			\$ -	-100.00%
Distribution Volumetric Rate	per kWh	\$	0.0178	800		14.24		\$	0.0180	800	\$	14.40		\$ 0.10	1.12%
Smart Meter Disposition Rider	per kvvii	Ý	0.0170	800		-		Y	0.0100	800	\$	-		\$ -	1.12/0
LRAM Rate Rider	per kWh	\$	_	800		_		\$	0.0001	800	\$	0.08		\$ 0.08	
Sub-Total A (excluding pass through)	P • · · · · · · · · · · · · · · · · · ·				\$	26.37		Ė			\$	26.42	-	\$ 0.0	
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0020)	800	\$	(1.60)		\$	(0.0016)	800	\$	(1.28)	l	\$ 0.3	-20.00%
Low Voltage Service Charge	per kWh	\$	0.0001	800	\$	0.08		\$	0.0001	800	\$	0.08		\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	26.8	\$	2.25		\$	0.0839	26.8	\$	2.25		\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$	0.79	1	\$	0.79		\$	0.79	1	\$	0.79		\$ -	
Sub-Total B - Distribution (includes Sub-Total A)					\$	27.89					\$	28.26		\$ 0.3	1.33%
RTSR - Network	per kWh	\$	0.0067	827	\$	5.54		\$	0.0069	827	\$	5.70		\$ 0.1	2.99%
RTSR - Line and Transformation Connection	per kWh	\$	0.0042	827	\$	3.47		\$	0.0043	827	\$	3.56		\$ 0.08	2.38%
Sub-Total C - Delivery (including Sub-Total B)					\$	36.90					\$	37.52		\$ 0.63	1.67%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	827	\$	3.64		\$	0.0044	827	\$	3.64		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	827	\$	1.07		\$	0.0013	827	\$	1.07		\$ -	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1		0.25		\$	0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	800		5.60		\$	0.0070	800	\$	5.60		\$ -	0.00%
TOU - Off Peak	per kWh	\$	0.0670	512		34.30		\$	0.0670	512	\$	34.30		\$ -	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	144		14.98		\$	0.1040	144	\$	14.98		\$ -	0.00%
TOU - On Peak	per kWh	\$	0.1240	144		17.86		\$	0.1240	144	\$	17.86		\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750 0.0880	600		45.00		\$	0.0750	600	\$ \$	45.00		\$ - \$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	200	\$ 	17.60	ш	\$	0.0880	200	\$	17.60	Ш	\$ -	0.00%
Total Bill on TOU (before Taxes)					\$	114.60					\$	115.22		\$ 0.62	0.54%
HST			13%		\$	14.90			13%		\$	14.98		\$ 0.08	0.54%
Total Bill (including HST)					\$	129.50					\$	130.20		\$ 0.70	0.54%
Ontario Clean Energy Benefit 1					\$	(12.95)					\$	(13.02)		\$ (0.0	0.54%
Total Bill on TOU (including OCEB)					\$	116.55					\$	117.18	Ш	\$ 0.6	0.54%
Total Bill on RPP (before Taxes)					\$	110.06					\$	110.68		\$ 0.63	0.56%
HST			13%		\$	14.31			13%		\$	14.39		\$ 0.0	
Total Bill (including HST)					\$	124.37					\$	125.07		\$ 0.70	
Ontario Clean Energy Benefit 1					\$	(12.44)					\$	(12.51)		\$ (0.0° \$ 0.6 °	<i>'</i>
Total Bill on RPP (including OCEB)					\$	111.93					\$	112.56		\$ 0.6	0.56%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 5

 Sheet:
 Sheet 5- Res (1,000 kWh)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 1,000 kWh

			Current I	Board-App	ro۱	ed	ſ	P	roposed			Imp	act
			Rate	Volume	(Charge		Rate	Volume	(Charge		
	Charge Unit		(\$)			(\$)		(\$)			(\$)	\$ Change	% Change
Monthly Service Charge	Monthly	\$	11.00	1	\$	11.00		\$ 11.15	1	\$	11.15	\$ 0.15	1.36%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$ -	1	\$	-	\$ -	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$ 0.7900	1	\$	0.79	\$ 0.79	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$	-	1	\$	-			1	\$	-	\$ -	
Stranded Meter Rate Rider (SMRR)	Monthly	\$	4.3300	1	\$	4.33		\$ -	1	\$	-	\$ (4.33	-100.00%
Rate Rider for Application of Tax Change	per kWh	\$	-	1000	\$	-			1000	\$	-	\$ -	
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	1000	\$	(4.00)		\$ -	1000	\$	-	\$ 4.00	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	-	1000	\$	-		\$ -	1000	\$	-	\$ -	
Distribution Volumetric Rate	per kWh	\$	0.0178	1000	\$	17.80		\$ 0.0180	1000	\$	18.00	\$ 0.20	1.12%
Smart Meter Disposition Rider				1000	\$	-			1000	\$	-	\$ -	
LRAM Rate Rider	per kWh	\$	-	1000	\$	-		\$ 0.0001	1000	\$	0.10	\$ 0.10	
Sub-Total A (excluding pass through)					\$	29.13				\$	30.04	\$ 0.91	3.12%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0020)	1000	\$	(2.00)		\$ (0.0016)	1000	\$	(1.60)	\$ 0.40	-20.00%
Low Voltage Service Charge	per kWh	\$	0.0001	1000	\$	0.10		\$ 0.0001	1000	\$	0.10	\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	33.5	\$	2.81		\$ 0.0839	33.5	\$	2.81	\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$	0.79	1	\$	0.79		\$ 0.79	1	\$	0.79	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)					\$	30.83	Ī			\$	32.14	\$ 1.31	4.25%
RTSR - Network	per kWh	\$	0.0067	1034	\$	6.92	ı	\$ 0.0069	1034	\$	7.13	\$ 0.21	2.99%
RTSR - Line and Transformation Connection	per kWh	\$	0.0042	1034	\$	4.34		\$ 0.0043	1034	\$	4.44	\$ 0.10	2.38%
Sub-Total C - Delivery (including Sub-Total B)					\$	42.10				\$	43.72	\$ 1.62	3.85%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	1034	\$	4.55		\$ 0.0044	1034	\$	4.55	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	1034	\$	1.34		\$ 0.0013	1034	\$	1.34	\$ -	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25		\$ 0.25	1	\$	0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	1000	\$	7.00		\$ 0.0070	1000	\$	7.00	\$ -	0.00%
TOU - Off Peak	per kWh	\$	0.0670	640		42.88		\$ 0.0670	640	\$	42.88	\$ -	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	180	\$	18.72		\$ 0.1040	180	\$	18.72	\$ -	0.00%
TOU - On Peak	per kWh	\$	0.1240	180	\$	22.32		\$ 0.1240	180	\$	22.32	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	600	\$	45.00		\$ 0.0750	600	\$	45.00	\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	400	\$	35.20		\$ 0.0880	400	\$	35.20	\$ -	0.00%
Total Bill on TOU (before Taxes)		П			\$	139.16	П			\$	140.78	\$ 1.62	1.16%
HST			13%		\$	18.09		13%		\$	18.30	\$ 0.21	1.16%
Total Bill (including HST)					\$	157.25				\$	159.08	\$ 1.83	1.16%
Ontario Clean Energy Benefit 1		1			\$	(15.72)				\$	(15.91)	\$ (0.19)	1.21%
Total Bill on TOU (including OCEB)					\$	141.53				\$	143.17	\$ 1.64	1.16%
Total Bill on RPP (before Taxes)					\$	135.44				\$	137.06	\$ 1.62	1.20%
HST		1	13%		\$	17.61		13%		\$	17.82	\$ 0.21	1.20%
Total Bill (including HST)					\$	153.04				\$	154.87	\$ 1.83	1.20%
Ontario Clean Energy Benefit 1					\$	(15.30)				\$	(15.49)	\$ (0.19	
Total Bill on RPP (including OCEB)		_			\$	137.74				\$	139.38	\$ 1.64	1.19%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 6

 Sheet:
 Sheet 6- Res (1,500 kWh)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 1,500 kWh

			Current I	Board-App	rov	ed		P	roposed				lm	pact
			Rate	Volume	(Charge		Rate	Volume	C	Charge			
	Charge Unit		(\$)			(\$)		(\$)			(\$)	1 L	\$ Change	% Change
Monthly Service Charge	Monthly	\$	11.00	1	\$	11.00	\$	11.15	1	\$	11.15	!	\$ 0.1	1.36%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-	\$	-	1	\$	-	!	\$ -	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-	\$	0.7900	1	\$	0.79		\$ 0.79	9
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$	-	1	\$	-			1	\$	-		\$ -	
Stranded Meter Rate Rider (SMRR)	Monthly	\$	4.3300	1	\$	4.33	\$	-	1	\$	-	!	\$ (4.3)	-100.00%
Rate Rider for Application of Tax Change	per kWh	\$	-	1500	\$	-			1500	\$	-	!	\$ -	
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	1500	\$	(6.00)	\$	-	1500	\$	-	!	\$ 6.0	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	- 1	1500	\$	-	\$	-	1500	\$	-		\$ -	
Distribution Volumetric Rate	per kWh	\$	0.0178	1500	\$	26.70	\$	0.0180	1500	\$	27.00		\$ 0.3	1.12%
Smart Meter Disposition Rider	·	-		1500		-			1500	\$	_		\$ -	
LRAM Rate Rider	per kWh	\$	_	1500		-	\$	0.0001	1500	\$	0.15	1 1:	\$ 0.1	5
Sub-Total A (excluding pass through)	p =	T .			\$	36.03	•			\$	39.09		\$ 3.0	8.49%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0020)	1500	_	(3.00)	\$	(0.0016)	1500	\$	(2.40)		\$ 0.6	-20.00%
Low Voltage Service Charge	per kWh	\$	0.0001	1500		0.15	\$	0.0001	1500	\$	0.15		\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	50.25		4.22	\$	0.0839	50.25		4.22		\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$	0.79	1		0.79	Ś	0.79	1	\$	0.79		\$ -	0.0070
Sub-Total B - Distribution (includes Sub-Total A)	Wioriemy	Ÿ	0.75		Ė		Ÿ	0.75		÷		1 6		0.500/
,					\$	38.19				\$	41.85		•	
RTSR - Network	per kWh	\$	0.0067	1550		10.39	\$	0.0069	1550	\$	10.70	1	\$ 0.3	2.99%
RTSR - Line and Transformation Connection	per kWh	\$	0.0042	1550	\$	6.51	\$	0.0043	1550	\$	6.67		\$ 0.1	2.38%
Sub-Total C - Delivery (including Sub-Total B)					\$	55.08				\$	59.21	_	\$ 4.1	7.49%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	1550	\$	6.82	\$	0.0044	1550	\$	6.82	!	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	1550	\$	2.02	\$	0.0013	1550	\$	2.02		\$ -	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	1500	\$	10.50	\$	0.0070	1500	\$	10.50		\$ -	0.00%
TOU - Off Peak	per kWh	\$	0.0670	960	\$	64.32	\$	0.0670	960	\$	64.32	!	\$ -	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	270	\$	28.08	\$	0.1040	270	\$	28.08		\$ -	0.00%
TOU - On Peak	per kWh	\$	0.1240	270	\$	33.48	\$	0.1240	270	\$	33.48	!	\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	600	\$	45.00	\$	0.0750	600	\$	45.00		\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	900	\$	79.20	\$	0.0880	900	\$	79.20		\$ -	0.00%
Total Bill on TOU (before Taxes)		1			\$	200.55				\$	204.68	П.	\$ 4.1	3 2.06%
HST			13%		\$	26.07		13%		\$	26.61		\$ 0.5	
Total Bill (including HST)			1370		\$	226.62		1370		\$	231.28		\$ 0.5° \$ 4.6°	
					\$	(22.66)				\$	(23.13)		\$ 4.0° \$ (0.4°	
Ontario Clean Energy Benefit 1						` '				-	. ,			,
Total Bill on TOU (including OCEB)					\$	203.96					208.15		\$ 4.1	
Total Bill on RPP (before Taxes)			40		\$	198.87		40			203.00		\$ 4.1	
HST Total Bill (including HST)			13%		\$	25.85 224.72		13%		\$	26.39 229.39		\$ 0.5 \$ 4.6	
, g ,		1			\$	(22.47)				\$	(22.94)		\$ 4.60 \$ (0.4)	
Ontario Clean Energy Benefit 1					\$	202.25					206.45		\$ (0.4 \$ 4.1	/
Total Bill on RPP (including OCEB)					à	202.23				à	200.43		φ 4.1	2.07%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 7

 Sheet:
 Sheet 7- Res (2,000 kWh)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: Residential

TOU / non-TOU: TOU

Consumption 2,000 kWh

			Current I	Board-App	ro۱	/ed		P	roposed				Imp	act
			Rate	Volume	(Charge		Rate	Volume	(Charge			
	Charge Unit		(\$)			(\$)		(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$	11.00	1	\$	11.00	ſ	\$ 11.15	1	\$	11.15	Ş	0.15	1.36%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$ -	1	\$	-	Ş	-	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$ 0.7900	1	\$	0.79	Ş	0.79	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$	-	1	\$	-			1	\$	-	Ş	-	
Stranded Meter Rate Rider (SMRR)	Monthly	\$	4.3300	1	\$	4.33		\$ -	1	\$	-	\$	(4.33)	-100.00%
Rate Rider for Application of Tax Change	per kWh	\$	-	2000	\$	-			2000	\$	-	Ş	-	
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	2000	\$	(8.00)		\$ -	2000	\$	-	Ş	8.00	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	-	2000	\$	-		\$ -	2000	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0178	2000	\$	35.60		\$ 0.0180	2000	\$	36.00	Ş	0.40	1.12%
Smart Meter Disposition Rider				2000	\$	-			2000	\$	-	\$	-	
LRAM Rate Rider	per kWh	\$	-	2000	\$	-		\$ 0.0001	2000	\$	0.20	Ş	0.20	
Sub-Total A (excluding pass through)					\$	42.93				\$	48.14	\$	5.21	12.14%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0020)	2000	\$	(4.00)		\$ (0.0016)	2000	\$	(3.20)	Ç	0.80	-20.00%
Low Voltage Service Charge	per kWh	\$	0.0001	2000	\$	0.20		\$ 0.0001	2000	\$	0.20	Ş	-	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	67	\$	5.62		\$ 0.0839	67	\$	5.62	Ş	-	0.00%
Smart Meter Entity Charge	Monthly	\$	0.79	1	\$	0.79		\$ 0.79	1	\$	0.79	Ş	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$	45.54				\$	51.55	\$	6.01	13.20%
RTSR - Network	per kWh	\$	0.0067	2067	\$	13.85	ı	\$ 0.0069	2067	\$	14.26	Ş	0.41	2.99%
RTSR - Line and Transformation Connection	per kWh	\$	0.0042	2067	\$	8.68		\$ 0.0043	2067	\$	8.89	Ş	0.21	2.38%
Sub-Total C - Delivery (including Sub-Total B)					\$	68.07				\$	74.70	\$	6.63	9.74%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	2067	\$	9.09		\$ 0.0044	2067	\$	9.09	ç	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	2067	\$	2.69		\$ 0.0013	2067	\$	2.69	Ş	-	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25		\$ 0.25	1	\$	0.25	Ş	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	2000	\$	14.00		\$ 0.0070	2000	\$	14.00	\$	-	0.00%
TOU - Off Peak	per kWh	\$	0.0670	1280	\$	85.76		\$ 0.0670	1280	\$	85.76	\$	-	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	360		37.44		\$ 0.1040	360	\$	37.44	3		0.00%
TOU - On Peak	per kWh	\$	0.1240	360	\$	44.64		\$ 0.1240	360	\$	44.64	9	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	600	\$	45.00		\$ 0.0750	600	\$	45.00	9	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	1400	\$	123.20		\$ 0.0880	1400		123.20	9	-	0.00%
Total Bill on TOU (before Taxes)					\$	261.94				\$	268.57		6.63	2.53%
HST		1	13%		\$	34.05		13%		\$	34.91	9		2.53%
Total Bill (including HST)			_5,0		\$	296.00					303.49	9		2.53%
Ontario Clean Energy Benefit ¹					\$	(29.60)				\$	(30.35)	9		2.53%
Total Bill on TOU (including OCEB)					\$	` '					273.14	\$. ,	2.53%
Total Bill on RPP (before Taxes)					\$	262.30				\$	268.93	\$	6.63	2.53%
HST			13%		\$	34.10		13%		\$	34.96	9		2.53%
Total Bill (including HST)					\$	296.40				\$	303.90	\$		2.53%
Ontario Clean Energy Benefit 1					\$	(29.64)				\$	(30.39)	\$. ,	2.53%
Total Bill on RPP (including OCEB)					\$	266.76				\$	273.51	\$	6.74	2.53%

¹ Applicable to eligible customers only. Refer to the Ontario Clean Energy Benefit Act, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 8

 Sheet:
 Sheet 8- GS-50 (1,000 kWh)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: GS < 50 kW

TOU / non-TOU: TOU

Consumption 1,000 kWh

			Current I	Board-App	rov	red .		F	roposed			lΓ	Imp	act
			Rate	Volume	(Charge		Rate	Volume	(Charge			
	Charge Unit		(\$)			(\$)		(\$)			(\$)	lL	\$ Change	% Change
Monthly Service Charge	Monthly	\$	13.00	1	\$	13.00	\$	13.18	1	\$	13.18		\$ 0.18	1.38%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-	\$	-	1	\$	-		\$ -	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-	\$	0.7900	1	\$	0.79		\$ 0.79	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$	-	1	\$	-			1	\$	-		\$ -	
Stranded Meter Rate Rider (SMRR)	Monthly	\$	13.3600	1		13.36	\$	-	1	\$	-		\$ (13.36)	-100.00%
Rate Rider for Application of Tax Change Rate Rider for Accounts 1575 and 1576	per kWh	\$	- (0.0040)	1000		- (4.00)	٠,		1000	\$	-		\$ - \$ 4.00	-100.00%
	per kWh	\$	(0.0040)	1000		(4.00)	\$	-	1000		-		\$ 4.00 \$ -	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	- 0.0420	1000		- 42.00	\$	0.0444	1000	\$	-		•	4 440/
Distribution Volumetric Rate	per kWh	\$	0.0139	1000		13.90	\$	0.0141	1000	\$	14.10			1.44%
Smart Meter Disposition Rider	man lateth	Ś	_	1000 1000		-	\$	0.0001	1000 1000	\$	0.10		\$ - \$ 0.10	
LRAM Rate Rider Sub-Total A (excluding pass through)	per kWh	Þ	-	1000	\$	36.26	Ş	0.0001	1000	\$	28.17		\$ (8.09)	-22.31%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0019)	1000		(1.90)	\$	(0.0017)	1000	•	(1.70)	4 L	\$ 0.20	-10.53%
Low Voltage Service Charge	per kWh	\$	0.0001	1000		0.10	\$	0.0001	1000		0.10		\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	33.5		2.81	\$	0.0839	33.5	\$	2.81		, \$ -	0.00%
Smart Meter Entity Charge	Monthly	Ś	0.79	1		0.79	\$	0.79	1	Ś	0.79		, \$ -	
Sub-Total B - Distribution (includes Sub-Total A)	,				\$	38.06				\$	30.17		\$ (7.89)	-20.73%
RTSR - Network	per kWh	\$	0.0058	1034	\$	5.99	\$	0.0060	1034	\$	6.20	1 1	\$ 0.21	3.45%
RTSR - Line and Transformation Connection	per kWh	\$	0.0039	1034	\$	4.03	\$	0.0040	1034	\$	4.13		\$ 0.10	2.56%
Sub-Total C - Delivery (including Sub-Total B)					\$	48.09				\$	40.51	l f	\$ (7.58)	-15.76%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	1034	\$	4.55	\$	0.0044	1034	\$	4.55		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	1034	\$	1.34	\$	0.0013	1034	\$	1.34		\$ -	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	1000	\$	7.00	\$	0.0070	1000	\$	7.00		\$ -	0.00%
TOU - Off Peak	per kWh	\$	0.0670	640	\$	42.88	\$	0.0670	640	\$	42.88		\$ -	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	180		18.72	\$	0.1040	180	\$	18.72		\$ -	0.00%
TOU - On Peak	per kWh	\$	0.1240	180		22.32	\$	0.1240	180		22.32		\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	600		45.00	\$	0.0750	600	\$	45.00		\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	400	\$	35.20	\$	0.0880	400	\$	35.20		\$ -	0.00%
Total Bill on TOU (before Taxes)					\$	145.15				\$	137.57	П	\$ (7.58)	-5.22%
HST			13%		\$	18.87		13%		\$	17.88		\$ (0.99)	-5.22%
Total Bill (including HST)					\$	164.02				\$	155.45		\$ (8.57)	-5.22%
Ontario Clean Energy Benefit 1					\$	(16.40)				\$	(15.55)		\$ 0.85	-5.18%
Total Bill on TOU (including OCEB)					\$	147.62				\$	139.90		\$ (7.72)	-5.23%
Total Bill on RPP (before Taxes)		П			\$	141.43				\$	133.85		\$ (7.58)	-5.36%
HST			13%		\$	18.39		13%		\$	17.40		\$ (0.99)	-5.36%
Total Bill (including HST)					\$	159.81				\$	151.25		\$ (8.57)	-5.36%
Ontario Clean Energy Benefit 1					\$	(15.98)				\$	(15.12)		\$ 0.86	-5.38%
Total Bill on RPP (including OCEB)					\$	143.83				\$	136.13		\$ (7.71)	-5.36%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 9

 Sheet:
 Sheet 9- GS<50 (2,000 kWh)</td>

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: GS < 50 kW

TOU / non-TOU: TOU

Consumption 2,000 kWh

			Current I	Board-App	oro۱	ed	Ī	P	roposed				Impa	act
			Rate	Volume	(harge	Ī	Rate	Volume	(Charge	Ī		
	Charge Unit		(\$)			(\$)	. L	(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$	13.00	1	\$	13.00	ı	\$ 13.18	1	\$	13.18		\$ 0.18	1.389
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$ -	1	\$	-		\$ -	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$ 0.7900	1	\$	0.79		\$ 0.79	
Rate Rider for Smart Meter Incremental Revenue							ı							
Requirement	Monthly	\$	-	1	\$	-			1	\$	-		\$ -	
Stranded Meter Rate Rider (SMRR)	Monthly	\$	13.3600	1	\$	13.36	ı	\$ -	1	\$	-		\$ (13.36)	-100.00%
Rate Rider for Application of Tax Change	per kWh	\$	-	2000	\$	-			2000	\$	-		\$ -	
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	2000	\$	(8.00)		\$ -	2000	\$	-		\$ 8.00	-100.009
Rate Rider for Recovery of Foregone Revenue	per kWh	\$		2000	\$	- '		\$ -	2000	\$	-		\$ -	
Distribution Volumetric Rate	per kWh	\$	0.0139	2000	\$	27.80		\$ 0.0141	2000	\$	28.20		\$ 0.40	1.449
Smart Meter Disposition Rider				2000	Ś	-	ı		2000	Ś	-		\$ -	
LRAM Rate Rider	per kWh	\$	_	2000		_		\$ 0.0001	2000	\$	0.20		\$ 0.20	
Sub-Total A (excluding pass through)	r -	Ė			\$	46.16	Ì			\$	42.37		\$ (3.79)	-8.21%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0019)	2000	\$	(3.80)	Ī	\$ (0.0017)	2000	\$	(3.40)		\$ 0.40	-10.539
Low Voltage Service Charge	per kWh	\$	0.0001	2000	\$	0.20	ı	\$ 0.0001	2000	\$	0.20		\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	67	\$	5.62		\$ 0.0839	67	\$	5.62		\$ -	0.00%
Smart Meter Entity Charge	Monthly	Ś	0.79	1		0.79		\$ 0.79	1	\$	0.79		\$ -	
Sub-Total B - Distribution (includes Sub-Total A)					\$	48.97				\$	45.58	Ī	\$ (3.39)	-6.92%
RTSR - Network	per kWh	\$	0.0058	2067	\$	11.99	·	\$ 0.0060	2067	\$	12.40	ı	\$ 0.41	3.45%
RTSR - Line and Transformation Connection	per kWh	\$	0.0039	2067	\$	8.06	ı	\$ 0.0040	2067	\$	8.27		\$ 0.21	2.56%
Sub-Total C - Delivery (including Sub-Total B)					\$	69.02				\$	66.25		\$ (2.77)	-4.01%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	2067	\$	9.09	Ī	\$ 0.0044	2067	\$	9.09	T	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	2067	\$	2.69	ı	\$ 0.0013	2067	\$	2.69		\$ -	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25	ı	\$ 0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	2000	\$	14.00	ı	\$ 0.0070	2000	\$	14.00		\$ -	0.00%
TOU - Off Peak	per kWh	\$	0.0670	1280	\$	85.76	ı	\$ 0.0670	1280	\$	85.76		\$ -	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	360	\$	37.44	ı	\$ 0.1040	360	\$	37.44		\$ -	0.00%
TOU - On Peak	per kWh	\$	0.1240	360	\$	44.64		\$ 0.1240	360	\$	44.64		\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	600	\$	45.00	J	\$ 0.0750	600	\$	45.00		\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	1400	\$	123.20	ı	\$ 0.0880	1400	\$	123.20		\$ -	0.00%
Total Bill on TOU (before Taxes)		Т			¢	262.89	7			¢	260.12	₹	\$ (2.77)	-1.05%
HST			13%		\$	34.18		13%		\$	33.82		\$ (0.36)	-1.05%
Total Bill (including HST)			13/0			297.07	J	1370			293.94		\$ (0.30) \$ (3.13)	-1.05%
Ontario Clean Energy Benefit 1					\$	(29.71)	J			\$	(29.39)		\$ 0.32	-1.08%
Total Bill on TOU (including OCEB)						267.36					264.55		\$ (2.81)	-1.05%
							_						, ,	
Total Bill on RPP (before Taxes) HST			13%		\$ \$	263.25 34.22	J	13%		\$ \$	260.48 33.86		\$ (2.77) \$ (0.36)	-1.05 % -1.05%
Total Bill (including HST)			13%			297.48	J	13%			294.35		\$ (0.36) \$ (3.13)	-1.05%
Ontario Clean Energy Benefit ¹					\$	(29.75)	J			\$	(29.43)		\$ 0.32	-1.08%
Total Bill on RPP (including OCEB)						267.73					264.92		\$ (2.81)	-1.05%
					Ť								(=:51)	

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000

GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 10

 Sheet:
 Sheet 10- GS-50 (5,000 kWh)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: GS < 50 kW

TOU / non-TOU: TOU

Consumption 5,000 kWh

			Current	Board-App	orov	/ed		P	roposed				Imp	act
			Rate	Volume	•	Charge		Rate	Volume	(Charge			
	Charge Unit	L.	(\$)			(\$)		(\$)			(\$)	l	\$ Change	% Change
Monthly Service Charge	Monthly	\$	13.00	1	\$	13.00	\$	13.18	1	\$	13.18		\$ 0.18	1.38%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-	\$	-	1	\$	-		\$ -	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-	\$	0.7900	1	\$	0.79		\$ 0.79	
Rate Rider for Smart Meter Incremental Revenue														
Requirement	Monthly	\$	-	1	\$	-			1	\$	-		\$ -	
Stranded Meter Rate Rider (SMRR)	Monthly	\$	13.3600	1	\$	13.36	\$	-	1	\$	-		\$ (13.36)	-100.00%
Rate Rider for Application of Tax Change	per kWh	\$	-	5000	\$	-			5000	\$	-		\$ -	
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	5000	\$	(20.00)	\$	-	5000	\$	-		\$ 20.00	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$		5000	\$	-	\$	_	5000	\$	_		\$ -	
Distribution Volumetric Rate	per kWh	\$	0.0139	5000		69.50	\$	0.0141	5000	\$	70.50		\$ 1.00	1.44%
Smart Meter Disposition Rider				5000		_	Ċ		5000	\$	-		, \$ -	
LRAM Rate Rider	per kWh	\$	_	5000		_	\$	0.0001	5000	\$	0.50		\$ 0.50	
Sub-Total A (excluding pass through)	per avvii	7			\$	75.86	7			Ś	84.97		\$ 9.11	12.01%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0019)	5000	·	(9.50)	\$	(0.0017)	5000	\$	(8.50)	_	\$ 1.00	-10.53%
Low Voltage Service Charge	per kWh	\$	0.0001	5000	\$	0.50	\$	0.0001	5000	\$	0.50		, \$ -	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	167.5	\$	14.06	\$	0.0839	167.5	\$	14.06		, \$ -	0.00%
Smart Meter Entity Charge	Monthly	Ś	0.79	1		0.79	\$	0.79	1	\$	0.79		, \$ -	
Sub-Total B - Distribution (includes Sub-Total A)	,	Ť			Ė							—		40.070/
,					\$	81.71				\$	91.82		\$ 10.11	12.37%
RTSR - Network	per kWh	\$	0.0058	5168		29.97	\$	0.0060	5168	\$	31.01		\$ 1.03	3.45%
RTSR - Line and Transformation Connection	per kWh	\$	0.0039	5168		20.15	\$	0.0040	5168	\$	20.67		\$ 0.52	2.56%
Sub-Total C - Delivery (including Sub-Total B)					\$	131.83				\$	143.49		\$ 11.66	8.84%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	5168		22.74	\$	0.0044	5168	\$	22.74		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	5168		6.72	\$	0.0013	5168	\$	6.72		\$ -	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1		0.25	\$	0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	5000	\$	35.00	\$	0.0070	5000	\$	35.00		\$ -	0.00%
TOU - Off Peak	per kWh	\$	0.0670	3200	\$	214.40	\$	0.0670	3200	\$	214.40		\$ -	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	900	\$	93.60	\$	0.1040	900	\$	93.60		\$ -	0.00%
TOU - On Peak	per kWh	\$	0.1240	900	\$	111.60	\$	0.1240	900	\$	111.60		\$ -	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	600	\$	45.00	\$	0.0750	600	\$	45.00		\$ -	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	4400	\$	387.20	\$	0.0880	4400	\$	387.20		\$ -	0.00%
Total Bill on TOU (before Taxes)		7			•	616.14				•	627.80		\$ 11.66	1.89%
HST			120/		\$ \$	80.10		420/		\$ \$			\$ 11.66 \$ 1.52	1.89%
			13%		\$	696.23		13%		\$	81.61 709.41			1.89%
Total Bill (including HST)														
Ontario Clean Energy Benefit 1					\$	(69.62)				\$	(70.94)		\$ (1.32)	1.90%
Total Bill on TOU (including OCEB)					\$	626.61				\$	638.47	Ш	\$ 11.86	1.89%
Total Bill on RPP (before Taxes)					\$	628.74				\$	640.40		\$ 11.66	1.85%
HST			13%		\$	81.74 710.47		13%		\$	83.25 723.65		\$ 1.52 \$ 13.18	1.85% 1.85%
Total Bill (including HST)		1			\$	(71.05)				\$	(72.36)		\$ 13.18 \$ (1.31)	1.85%
Ontario Clean Energy Benefit ¹ Total Bill on RPP (including OCEB)					\$. ,					651.29		\$ (1.31) \$ 11.87	1.86%
TOTAL DILL OIL KPP (INCIUGING OCEB)		1			P	039.42				P	031.29		φ 11.87	1.00%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 11

 Sheet:
 Sheet 11- GS<50 (10,000 kWh)</td>

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: GS < 50 kW

TOU / non-TOU: TOU

Consumption 10,000 kWh

			Current	Board-App	oro	ved		F	Proposed			[[Impa	ict
			Rate	Volume		Charge		Rate	Volume	(Charge				
	Charge Unit	Ļ	(\$)			(\$)		(\$)			(\$)	Į Į	\$ C	hange	% Change
Monthly Service Charge	Monthly	\$	13.00	1	\$	13.00	\$	13.18	1	\$	13.18		\$	0.18	1.38%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-	\$	-	1	\$	-		\$	-	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-	\$	0.7900	1	\$	0.79		\$	0.79	
Rate Rider for Smart Meter Incremental Revenue Requirement	Monthly	\$	-	1	\$	-			1	\$	-		\$	-	
Stranded Meter Rate Rider (SMRR)	Monthly	\$	13.3600	1	\$	13.36	\$	-	1	\$	-		\$	(13.36)	-100.00%
Rate Rider for Application of Tax Change	per kWh	\$	-	10000	\$	-			10000	\$	-		\$	-	
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	10000	\$	(40.00)	\$	-	10000	\$	-		\$	40.00	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	-	10000	\$	-	\$	-	10000	\$	-		\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0139	10000	\$	139.00	\$	0.0141	10000	\$	141.00		\$	2.00	1.44%
Smart Meter Disposition Rider				10000	\$	-			10000	\$	-		\$	-	
LRAM Rate Rider	per kWh	\$	-	10000	\$	-	\$	0.0001	10000	\$	1.00		\$	1.00	
Sub-Total A (excluding pass through)					\$	125.36				\$	155.97		\$	30.61	24.42%
Deferral/Variance Account Disposition Rate Rider	per kWh		(\$0.0019)	10000	\$	(19.00)	\$	(0.0017)	10000	\$	(17.00)	İΙ	\$	2.00	-10.53%
Low Voltage Service Charge	per kWh	\$	0.0001	10000	\$	1.00	\$	0.0001	10000	\$	1.00		\$	-	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0839	335	\$	28.11	\$	0.0839	335	\$	28.11		\$	-	0.00%
Smart Meter Entity Charge	Monthly	\$	0.79	1	\$	0.79	\$	0.79	1	\$	0.79		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$	136.26				\$	168.87		\$	32.61	23.93%
RTSR - Network	per kWh	\$	0.0058	10335	\$	59.94	\$	0.0060	10335	\$	62.01	i i	\$	2.07	3.45%
RTSR - Line and Transformation Connection	per kWh	\$	0.0039	10335	\$	40.31	\$	0.0040	10335	\$	41.34		\$	1.03	2.56%
Sub-Total C - Delivery (including Sub-Total B)					\$	236.51				\$	272.22		\$	35.71	15.10%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	10335	\$	45.47	\$	0.0044	10335	\$	45.47		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	10335	\$	13.44	\$	0.0013	10335	\$	13.44		\$	-	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	10000		70.00	\$	0.0070	10000	\$	70.00		\$	-	0.00%
TOU - Off Peak	per kWh	\$	0.0670	6400	\$	428.80	\$	0.0670	6400	\$	428.80		\$	-	0.00%
TOU - Mid Peak	per kWh	\$	0.1040	1800	\$	187.20	\$	0.1040	1800	\$	187.20		\$	-	0.00%
TOU - On Peak	per kWh	\$	0.1240	1800	\$	223.20	\$	0.1240	1800	\$	223.20		\$	-	0.00%
Energy - RPP - Tier 1	per kWh	\$	0.0750	600	\$	45.00	\$	0.0750	600	\$	45.00		\$	-	0.00%
Energy - RPP - Tier 2	per kWh	\$	0.0880	9400	\$	827.20	\$	0.0880	9400	\$	827.20	Ш	\$	-	0.00%
Total Bill on TOU (before Taxes)					\$	1,204.87				\$	1,240.58	П	\$	35.71	2.96%
HST			13%		\$	156.63		13%		\$	161.28		\$	4.64	2.96%
Total Bill (including HST)					\$	1,361.51				\$	1,401.86		\$	40.35	2.96%
Ontario Clean Energy Benefit 1					\$	(136.15)				\$	(140.19)		\$	(4.04)	2.97%
Total Bill on TOU (including OCEB)					\$	1,225.36				\$	1,261.67		\$	36.31	2.96%
Total Bill on RPP (before Taxes)					\$	1,237.87				\$	1,273.58		\$	35.71	2.88%
HST			13%		\$	160.92		13%		\$	165.57		\$	4.64	2.88%
Total Bill (including HST)						1,398.80					1,439.15		\$	40.35	2.88%
Ontario Clean Energy Benefit 1						(139.88)					(143.91)		\$	(4.03)	2.88%
Total Bill on RPP (including OCEB)					\$	1,258.92				\$	1,295.24		\$	36.32	2.89%
Loss Factor (%)			3.35%					3.35%							
LU33 I AULUI (70)			3.33%	l				3.33%	l						

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 12

 Sheet:
 Sheet 12- GS<50 (15,000 kWh)</td>

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: GS < 50 kW

TOU / non-TOU: TOU

Consumption 15,000 kWh

Rate Rider for Recovery of Foregone Revenue Monthly \$ -	13.18	(\$) 1 \$ 13. 1 \$ 0. 1 \$ 0. 1 \$ 0. 1 \$ 0. 1 \$ 0. 0 \$ -0 0 \$ -0 0 \$ -1 0 \$ 211. 0 \$ 225. 0 \$ (25.) 0 \$ 1.	550 550 550 550 177 779	\$ \$ (1:5 \$ \$ 60 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	ge % Change 0.18 1.38% - 0.79 - 0.79 - 0.00 -100.00% - 0.50 1.44% - 0.50 2.11 29.80% - 0.00% - 5.11 28.88%
Monthly Service Charge	13.18	1 \$ 13. 1 \$ - 1 \$ 0. 1 \$ - 1 \$ 0. 1 \$ - 0 \$ - 0 \$ - 0 \$ - 0 \$ - 0 \$ 211. 0 \$ - 0 \$ 1. 5 \$ 226. 0 \$ 5 (25. 0 \$ 1. 5 \$ 42. 1 \$ 0.	50 50 97 50) 50 17 79	\$ (1:5 \$ 60 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$	
Rate Rider for Recovery of Foregone Revenue Monthly \$ -	- 11 - 11 - 15000 - 15000 - 15000 - 15000 15000 15000 15000 15000 15000 15000 15000 15000 15000 15000	1 \$ -0. 1 \$ 0. 1 \$ -1 1 \$ -0 0 \$ -0 0 \$ -0 0 \$ -1 0 \$ -1 5 \$ 226 0 \$ (25.) 5 \$ 42 1 \$ 0.	50 50 97 50) 50 17 79	\$ (13) \$ (13) \$ \$ 60 \$ \$ 50 \$ \$ 50 \$ \$ 50 \$ \$ 50 \$ \$ 50 \$ \$ 50 \$ 50	
Rate Rider for Recovery of Z-factor (storm) costs Monthly \$ - 1	.7900 1 - 1 15000 - 15000 - 15000 15000 15000 15000 .0001 15000 .0001 15000 .0001 50001	1 \$ 0. 1 \$ - 1 \$ - 0 \$ - 0 \$ - 0 \$ - 0 \$ 211. 0 \$ - 0 \$ 21. 0 \$ - 0 \$ 1. 5 226. 0 \$ 1. 5 242. 1 \$ 225.	50 50 97 50) 50 17	\$ (1: \$ \$ (1: \$ \$ 60 \$ \$: \$ \$ 55 \$ \$ 55 \$ \$ 55 \$ \$ 55 \$ \$ 55 \$ \$ 55 \$ br>55 \$ 55 \$ br>55 \$ 55 \$	- 100.00% - 100.00% - 100.00% - 100.00% - 1.44% - 1.50 - 10.53% - 0.00% - 0.00%
Rate Rider for Smart Meter Incremental Revenue Requirement	- 1 15000 - 15000 - 15000 15000 15000 .0001 15000 .0001 15000 .0001 5000	1 \$ -1 \$ -0 \$ -0 \$ -0 \$ -0 \$ -0 \$ -0 \$ -	50 50 97 50) 50 17	\$ (1: \$ \$ (1: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 100.00% - 100.00% - 100.00% - 100.00% - 1.44% - 1.50 - 10.53% - 0.00% - 0.00%
Stranded Meter Rate Rider (SMRR) Monthly \$ 13.3600 1 \$ 13.36 \$ Rate Rider for Application of Tax Change per kWh \$ - 15000 \$ - 5 Rate Rider for Accounts 1575 and 1576 per kWh \$ (0.0040) 15000 \$ (60.00) \$ Rate Rider for Recovery of Foregone Revenue per kWh \$ (0.0040) 15000 \$ (60.00) \$ Rate Rider for Recovery of Foregone Revenue per kWh \$ (0.0040) 15000 \$ (208.50) \$ (0.0040) \$ Distribution Volumetric Rate per kWh \$ (0.0139) 15000 \$ (208.50) \$ (0.0040) \$ Sub-Total A (excluding pass through)	- 1 15000 - 15000 - 15000 15000 15000 15000 15000 15000 15000 15000 15000 15000 15000 15000 15000	1 \$ -0 0 \$ -0 0 \$ -0 0 \$ 211.0 0 \$ 211.0 0 \$ 1.0 \$ 226.0 0 \$ (25.0 0 \$ 1.0 5 \$ 42.1 1 \$ 0.0	50 97 50) 50 17	\$ (1: \$ \$ 60 \$ \$ \$: \$ \$ 5: \$ \$ 5: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- 100.00% - 100.
Rate Rider for Application of Tax Change per kWh \$ - 15000 \$ - Rate Rider for Accounts 1575 and 1576 per kWh \$ (0.0040) 15000 \$ (60.00) \$ Rate Rider for Recovery of Foregone Revenue per kWh \$ - 15000 \$ - \$ Distribution Volumetric Rate per kWh \$ 0.0139 15000 \$ 208.50 \$ 0 Smart Meter Disposition Rider per kWh \$ - 15000 \$ - \$ LRAM Rate Rider per kWh \$ - 15000 \$ - \$ Sub-Total A (excluding pass through)	- 15000 - 15000 - 15000 .0141 15000 .0001 15000 .0017) 15000 .0001 15000 .0001 5000 .0001 5000	0 \$ -0 0 \$ -0 0 \$ 211 0 \$ -1 0 \$ 1 \$ 226 0 \$ (25 0 \$ 1 5 \$ 42 1 \$ 0.	50 97 50) 50 17	\$ \$ 60 \$ \$ \$ \$ \$ 55 \$ \$ \$ \$ \$ \$	- 100.00% - 100.
Rate Rider for Accounts 1575 and 1576 per kWh \$ (0.0040) 15000 \$ (60.00) \$ Rate Rider for Recovery of Foregone Revenue per kWh \$ - 15000 \$ - 208.50 \$ 0 \$ \$ \$ \$ \$ \$ \$ \$	- 15000 - 15000 .0141 15000 15000 .0001 15000 .0017) 15000 .0001 15000 .0839 502.5	0 \$ -0 0 \$ -1 0 \$ 211. 0 \$ -0 0 \$ 1. \$ 226. 0 \$ (25. 0 \$ 1. 5 \$ 42. 1 \$ 0.	50 97 50) 50 17	\$ 66 \$ 3 \$ 5 \$ 55 \$ 55 \$ 55	- 1.44% - 1.50 2.11 29.80% - 0.00% - 0.00% - 0.00%
Rate Rider for Recovery of Foregone Revenue per kWh \$ - 15000 \$ - \$ \$ \$ \$ \$ \$ \$ \$	- 15000 .0141 15000 .0001 15000 .0001 15000 .0001 15000 .0839 502.5	0 \$ -0 0 \$ 211.0 0 \$ -0 0 \$ 1.0 \$ 226.0 0 \$ (25.0 0 \$ 1.0 5 \$ 42.	50 97 50) 50 17	\$ \$ 55 \$ \$ \$ \$ \$ \$ \$ \$ \$	- 1.44% - 1.50 2.11 29.80% - 0.00% - 0.00% - 0.00%
Distribution Volumetric Rate	.00141 15000 15000 .0001 15000 .00017) 15000 .0001 15000 .0839 502.5	0 \$ 211 0 \$ - 0 \$ 1 \$ 226 0 \$ (25 0 \$ 1 5 \$ 42 1 \$ 0	50 97 50) 50 17	\$ 55 \$ 55 \$ 5 \$ 5	- 1.50 2.11 29.80% 3.00 -10.53% - 0.00% - 0.00%
Smart Meter Disposition Rider	.0001 15000 .0001 15000 .0017) 15000 .0001 15000 .0839 502.5	0 \$ -0 0 \$ 1.8 \$ 226.9 0 \$ (25.8 0 \$ 1.8 5 \$ 42.	50 97 50) 50 17	\$ \$ 52 \$ 52 \$ \$ \$ \$ \$	- 1.50 2.11 29.80% 3.00 -10.53% - 0.00% - 0.00%
Sub-Total A (excluding pass through) S 174.86 Sub-Total A (excluding pass through) S 174.86 Sub-Total A (excluding pass through) S 174.86 S	.0001 15000 .0017) 15000 .0001 15000 .0839 502.5	0 \$ 1 \$ 226 0 \$ (25 0 \$ 1 5 \$ 42 1 \$ 0	97 50) 50 17 79	\$ 55 \$ 5 \$ \$ \$ \$	2.11 29.80% 3.00 -10.53% - 0.00% - 0.00%
Sub-Total A (excluding pass through)	.0017) 15000 .0001 15000 .0839 502.5	\$ 226.1 0 \$ (25.1 0 \$ 1.1 5 \$ 42. 1 \$ 0.	97 50) 50 17 79	\$ 52 \$ \$ \$ \$ \$ \$	2.11 29.80% 3.00 -10.53% - 0.00% - 0.00%
Deferral/Variance Account Disposition Rate Rider	.0001 15000 .0839 502.5	0 \$ (25.1 0 \$ 1.1 5 \$ 42. 1 \$ 0.	50) 50 17 79	\$ \$ \$ \$	3.00 -10.53% - 0.00% - 0.00%
Low Voltage Service Charge	.0001 15000 .0839 502.5	0 \$ 1.5 5 \$ 42.1 1 \$ 0.5	50 17 79	\$ \$ \$	- 0.00% - 0.00%
Line Losses on Cost of Power per kWh \$ 0.0839 502.5 \$ 42.17 \$ 0.0839 502.5 \$ 42.17 \$ 0.0839 502.5 \$ 42.17 \$ 0.0839 502.5 \$ 42.17 \$ 0.79 \$ 0.0931 \$ 0.79 \$ 0.79 \$ 0.0931 \$ 0.79 \$ 0.0931 \$ 0	.0839 502.5	5 \$ 42. 1 \$ 0.	17 79	\$	- 0.00%
Sub-Total B - Distribution (includes Sub-Total A) \$ 0.79 1 \$ 0.79 \$		1 \$ 0.	79	\$	-
Sub-Total B - Distribution (includes Sub-Total A) \$ 190.82 RTSR - Network per kWh \$ 0.0058 15503 \$ 89.91 \$ 0 RTSR - Line and Transformation Connection per kWh \$ 0.0039 15503 \$ 60.46 \$ 0 Sub-Total C - Delivery (including Sub-Total B) \$ 341.19 Wholesale Market Service Charge (WMSC) per kWh \$ 0.0044 15503 \$ 68.21 \$ 0 Rural and Remote Rate Protection (RRRP) per kWh \$ 0.0013 15503 \$ 20.15 \$ 0 Standard Supply Service Charge Monthly \$ 0.25 1 \$ 0.25 \$ 0 Debt Retirement Charge (DRC) per kWh \$ 0.0070 15000 \$ 105.00 \$ 0	0.79 1			•	- 20 000/
RTSR - Network per kWh \$ 0.0058 15503 \$ 89.91 \$ 0		\$ 245.	93	¢ 5	11 20 000/
RTSR - Line and Transformation Connection per kWh \$ 0.0039 15503 \$ 60.46 \$ 0				ў э:	20.88%
Sub-Total C - Delivery (including Sub-Total B)	.0060 15503	3 \$ 93.)2	\$:	3.45%
Wholesale Market Service Charge (WMSC) per kWh \$ 0.0044 15503 \$ 68.21 \$ 0.83 Rural and Remote Rate Protection (RRRP) per kWh \$ 0.0013 15503 \$ 20.15 \$ 0.25 Standard Supply Service Charge Monthly \$ 0.25 1 \$ 0.25 \$ 0.25 Debt Retirement Charge (DRC) per kWh \$ 0.0070 15000 \$ 105.00 \$ 0	.0040 15503	3 \$ 62.0	01	\$	1.55 2.56%
Rural and Remote Rate Protection (RRRP) per kWh \$ 0.0013 15503 \$ 20.15 \$ 0 Standard Supply Service Charge Monthly \$ 0.25 1 \$ 0.25 \$ \$ 0.25 Debt Retirement Charge (DRC) per kWh \$ 0.0070 15000 \$ 105.00 \$ 0		\$ 400.	95	\$ 59	9.76 17.52%
Standard Supply Service Charge Monthly \$ 0.25 1 \$ 0.25 \$ Debt Retirement Charge (DRC) per kWh \$ 0.0070 15000 \$ 105.00 \$ 0	.0044 15503	3 \$ 68.	21	\$	- 0.00%
Debt Retirement Charge (DRC) per kWh \$ 0.0070 15000 \$ 105.00 \$ 0	.0013 15503	3 \$ 20.	15	\$	- 0.00%
	0.25	1 \$ 0.	25	\$	- 0.00%
TOU Off Park	.0070 15000	0 \$ 105.	00	\$	- 0.00%
TOU - Off Peak per kWh \$ 0.0670 9600 \$ 643.20 \$ 0	.0670 9600	0 \$ 643.	20	\$	- 0.00%
TOU - Mid Peak per kWh \$ 0.1040 2700 \$ 280.80 \$ 0	.1040 2700	0 \$ 280.	30	\$	- 0.00%
TOU - On Peak per kWh \$ 0.1240 2700 \$ 334.80 \$ 0	.1240 2700	0 \$ 334.	30	\$	- 0.00%
Energy - RPP - Tier 1 per kWh \$ 0.0750 600 \$ 45.00 \$ 0	.0750 600	0 \$ 45.0	00	\$	- 0.00%
Energy - RPP - Tier 2 per kWh \$ 0.0880 14400 \$ 1,267.20 \$ 0	.0880 14400	0 \$ 1,267.	20	\$	- 0.00%
Total Bill on TOU (before Taxes) \$ 1,793.61		\$ 1,853.	37	\$ 59	0.76 3.33%
HST 13% \$ 233.17	13%	\$ 240.			7.77 3.33%
Total Bill (including HST) \$ 2,026.78		\$ 2,094.			7.53 3.33%
Ontario Clean Energy Benefit ¹ \$ (202.68)		\$ (209.			3.33%
Total Bill on TOU (including OCEB) \$ 1,824.10		\$ 1,884.	- 1	*	0.78 3.33%
Total Bill on RPP (before Taxes) \$ 1,847.01		\$ 1,906.	77	\$ 59	0.76 3.24%
HST 13% \$ 240.11	13%	\$ 247.			7.77 3.24%
Total Bill (including HST) \$ 2,087.12		\$ 2,154.			7.53 3.24%
Ontario Clean Energy Benefit 1 \$ (208.71)		\$ (215.	-		3.23%
Total Bill on RPP (including OCEB) \$ 1,878.41		\$ 1,939.	19	\$ 60	0.78 3.24%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

FB-2013-0116

28-Oct-13

File Number:

Exhibit: 8
Appendix: 8-5
Page: 13

Sheet:

Amended:

Sheet 13- GS 50-999 (60 kW)

Appendix 2-W Bill Impacts

Customer Class: GS 50-999 kW

TOU / non-TOU: non-TOU

Consumption 20,000 kWh 60 kW

		Current	Board-Ap	pro	ved	F		Proposed			1		Impa	act
		Rate	Volume		Charge	Ī	Rate	Volume		Charge				
	Charge Unit	(\$)			(\$)		(\$)			(\$)		\$ (Change	% Change
Monthly Service Charge	Monthly	\$ 109.35	1	\$	109.35		\$ 110.88	1	\$	110.88		\$	1.53	1.40%
Rate Rider for Recovery of Foregone Revenue	Monthly						\$ -	1	\$	-		\$	-	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$ -	1	\$	-		\$ 0.7900	1	\$	0.79		\$	0.79	
Rate Rider for Application of Tax Change	per kW	\$ -	60	\$	-			60	\$	-		\$	-	
Rate Rider for Accounts 1575 and 1576	per kW	\$ (1.2179)	60	\$	(73.07)		\$ -	60	\$	-		\$	73.07	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kW	\$ -	60	\$	-		\$ -	60	\$	-		\$	-	
Distribution Volumetric Rate	per kW	\$ 3.9801	60	\$	238.81		\$ 4.0358	60	\$	242.15		\$	3.34	1.40%
Smart Meter Disposition Rider			20000	\$	-			20000	\$	-		\$	-	
LRAM Rate Rider	per kW	\$ -	60	\$	-		\$ 0.1251	60	\$	7.51		\$	7.51	
Sub-Total A (excluding pass through)				\$	275.08				\$	361.32		\$	86.24	31.35%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ (0.5123)	60	\$	(30.74)		\$ (0.5378)	60	\$	(32.27)		\$	(1.53)	4.98%
Rate Rider for Disposition of Global Adjustment Sub-		(4.40.40)			(00.00)									4=0.0=4/
Account(Applicable only for Non-RPP Customers)	per kW	\$ (1.4848)	60	\$	(89.09)		\$ 1.0847	60	\$	65.08		\$	154.17	-173.05%
Low Voltage Service Charge	per kW	\$ 0.0537	60	\$	3.22		\$ 0.0537	60	\$	3.22		\$	-	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0750	670	\$	50.25		\$ 0.0750	670	\$	50.25		\$	-	0.00%
Smart Meter Entity Charge	Monthly	\$ -	0	\$	-		\$ -	0	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	208.73				\$	447.61		\$	238.88	114.45%
RTSR - Network	per kW	\$ 3.7803	62	\$	234.42	Ī	\$ 3.8999	62	\$	241.83		\$	7.42	3.16%
RTSR - Line and Transformation Connection	per kW	\$ 2.3940	62	\$	148.45		\$ 2.4306	62	\$	150.72		\$	2.27	1.53%
Sub-Total C - Delivery (including Sub-Total B)				\$	591.60				44	840.16		\$	248.57	42.02%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	20670	\$	90.95		\$ 0.0044	20670	\$	90.95		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	20670	\$	26.87		\$ 0.0013	20670	\$	26.87		\$	-	0.00%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$	0.25		\$ 0.25	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	20000	\$	140.00		\$ 0.0070	20000	\$	140.00		\$	-	0.00%
COP Spot Price	per kWh	\$ 0.0799	20000	\$	1,598.00		\$ 0.0799	20000	\$	1,598.00		\$	-	0.00%
Total Bill on RPP (before Taxes)				\$	2,447.67				\$	2,696.23		\$	248.57	10.16%
HST		13%		\$	318.20		13%		\$	350.51		\$	32.31	10.16%
Total Bill (including HST)				\$	2,765.86 (276.59)	J			\$	3,046.74 (304.67)		\$ \$	280.88 (28.08)	10.16% 10.15%
Ontario Clean Energy Benefit 1 Total Bill on RPP (including OCEB)					2.489.27				-	2,742.07		\$	252.80	10.15%
· · · · · · · · · · · · · · · · · · ·				Ť	_,				Ť	_,,		Ť		.0070

Loss Factor (%) 3.35%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 14

 Sheet:
 Sheet 14- GS 50-999 (100 kW)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: GS 50-999 kW

TOU / non-TOU: non-TOU

Consumption 40,000 kWh 100 kW

		Current	Board-Ap	pro	ved			Proposed		1 1		Impa	act
		Rate	Volume	_	Charge	f	Rate	Volume	Charge				
	Charge Unit	(\$)			(\$)		(\$)		(\$)		\$ 0	Change	% Change
Monthly Service Charge	Monthly	\$ 109.35	1	\$	109.35		\$ 110.88	1	\$ 110.88		\$	1.53	1.40%
Rate Rider for Recovery of Foregone Revenue	Monthly						\$ -	1	\$ -		\$	-	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$ -	1	\$	-	:	\$ 0.7900	1	\$ 0.79		\$	0.79	
Rate Rider for Application of Tax Change	per kW	\$ -	100	\$	-			100	\$ -		\$	-	
Rate Rider for Accounts 1575 and 1576	per kW	\$ (1.2179)	100	\$	(121.79)		\$ -	100	\$ -		\$	121.79	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$ -	100	\$	-		\$ -	100	\$ -		\$	-	
Distribution Volumetric Rate	per kW	\$ 3.9801	100	\$	398.01		\$ 4.0358	100	\$ 403.58		\$	5.57	1.40%
Smart Meter Disposition Rider			40000	\$	-			40000	\$ -		\$	-	
LRAM Rate Rider	per kW	\$ -	100	\$	-		\$ 0.1251	100	\$ 12.51		\$	12.51	
Sub-Total A (excluding pass through)				\$	385.57				\$ 527.76		\$	142.19	36.88%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ (0.5123)	100	\$	(51.23)		\$ (0.5378)	100	\$ (53.78)		-\$	2.55	4.98%
Rate Rider for Disposition of Global Adjustment Sub- Account(Applicable only for Non-RPP Customers)	per kW	\$ (1.4848)	100	\$	(148.48)		\$ 1.0847	100	\$ 108.47		\$	256.95	-173.05%
Low Voltage Service Charge	per kW	\$ 0.0537	100	\$	5.37		\$ 0.0537	100	\$ 5.37		\$	-	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0750	1340	\$	100.50		\$ 0.0750	1340	\$ 100.50		\$	-	0.00%
Smart Meter Entity Charge	Monthly	\$ -	0	\$	-		\$ -	0	\$ -		\$	-	
Sub-Total B - Distribution (includes Sub-Total A)				\$	291.73				\$ 688.32		\$	396.59	135.94%
RTSR - Network	per kW	\$ 3.7803	103	\$	390.69		\$ 3.8999	103	\$ 403.05		\$	12.36	3.16%
RTSR - Line and Transformation Connection	per kW	\$ 2.3940	103	\$	247.42		\$ 2.4306	103	\$ 251.20		\$	3.78	1.53%
Sub-Total C - Delivery (including Sub-Total B)				\$	929.84				\$ 1,342.58		\$	412.73	44.39%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	41340	\$	181.90		\$ 0.0044	41340	\$ 181.90		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	41340	\$	53.74		\$ 0.0013	41340	\$ 53.74		\$	-	0.00%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$	0.25		\$ 0.25	1	\$ 0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	40000	\$	280.00		\$ 0.0070	40000	\$ 280.00		\$	-	0.00%
COP Spot Price	per kWh	\$ 0.0799	40000	\$	3,196.00		\$ 0.0799	40000	\$ 3,196.00		\$	-	0.00%
Total Bill on RPP (before Taxes)				\$	4.641.73	Ŧ			\$ 5,054.47		\$	412.73	8.89%
HST		13%		\$	603.43		13%		\$ 657.08		\$	53.66	8.89%
Total Bill (including HST)				\$	5,245.16				\$ 5,711.55		\$	466.39	8.89%
Ontario Clean Energy Benefit 1				\$	(524.52)				\$ (571.15)		\$	(46.63)	8.89%
Total Bill on RPP (including OCEB)				\$	4,720.64				\$ 5,140.40		\$	419.76	8.89%
Loss Factor (%)		3.35%					3.35%						

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 15

 Sheet:
 Sheet 15- GS 1000-4999 (1,000 kW)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: GS 1,000-4,999 kW

TOU / non-TOU: non-TOU

	Consumption	400,000	kWh		1,000	kW						
		Curren	Board-A	pro	oved	l		Proposed		1 1	Imp	act
		Rate	Volume		Charge		Rate	Volume	Charge			
	Charge Unit	(\$)			(\$)		(\$)		(\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$ 991.12	1	\$	991.12		\$ 1,005.00	1	\$ 1,005.00		\$ 13.88	1.40%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$ -	1	\$	-		\$ -	1	\$ -		\$ -	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$ -	1	\$	-		\$ 0.7900	1	\$ 0.79		\$ 0.79	
Rate Rider for Application of Tax Change	per kW	\$	1,000	\$	-			1,000	\$ -		\$ -	
Rate Rider for Accounts 1575 and 1576	per kW	\$ (1.6537)	1,000	\$	(1,653.70)		\$ _	1,000	\$ -		\$ 1,653.70	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kW	\$ -	1,000	\$	-		\$ -	1,000	\$ -		\$ -	
Distribution Volumetric Rate	per kW	\$ 3.4499	1,000	\$	3,449.90		\$ 3.4982	1,000	\$ 3,498.20		\$ 48.30	1.40%
Smart Meter Disposition Rider			400000	\$	-			400000	\$ -		\$ -	
LRAM Rate Rider	per kW	\$ -	1,000	\$	-		\$ 0.0577	1,000	\$ 57.70		\$ 57.70	
Sub-Total A (excluding pass through)				\$	2,787.32				\$ 4,561.69		\$ 1,774.37	63.66%
Deferral/Variance Account Disposition Rate Rider	per kW	\$ (0.7587)	1,000	\$	(758.70)		\$ (0.7302)	1,000	\$ (730.20)		\$ 28.50	-3.76%
Rate Rider for Disposition of Global Adjustment Sub- Account(Applicable only for Non-RPP Customers)	per kW	\$ (2.0161)	1,000	\$	(2,016.10)		\$ 1.4728	1,000	\$ 1,472.80		\$ 3,488.90	-173.05%
Low Voltage Service Charge	per kW	\$ 0.0421	1,000	\$	42.10		\$ 0.0421	1,000	\$ 42.10		\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$ 0.0880	13400	\$	1,179.20		\$ 0.0880	13400	\$ 1,179.20		\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$ 0.79	0	\$	-		\$ 0.79	0	\$ -		\$ -	
Sub-Total B - Distribution (includes Sub-Total A)				\$	1,233.82				\$ 6,525.59		\$ 5,291.77	428.89%
RTSR - Network	per kW	\$ 2.8711	1034	\$	2,967.28		\$ 2.9620	1034	\$ 3,061.23		\$ 93.95	3.17%
RTSR - Line and Transformation Connection	per kW	\$ 1.8788	1034	\$	1,941.74		\$ 1.9075	1034	\$ 1,971.40		\$ 29.66	1.53%
Sub-Total C - Delivery (including Sub-Total B)				\$	6,142.84				\$ 11,558.22		\$ 5,415.38	88.16%
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	13400	\$	58.96		\$ 0.0044	13400	\$ 58.96		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	13400	\$	17.42		\$ 0.0013	13400	\$ 17.42		\$ -	0.00%
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$	0.25		\$ 0.25	1	\$ 0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	400000	\$	2,800.00		\$ 0.0070	400000	\$ 2,800.00		\$ -	0.00%
COP Spot Price	per kWh	\$ 0.0799	400000	\$	31,960.00		\$ 0.0799	400000	\$ 31,960.00		\$ -	0.00%
Total Bill on RPP (before Taxes)				\$	40.979.47				\$ 46.394.85		\$ 5,415.38	13,21%
HST		13%		\$	5,327.33		13%		6,031.33		\$ 704.00	13.21%
Total Bill (including HST)		. 570			46,306.80		70		\$ 52,426.18		\$ 6,119.38	13.21%
Ontario Clean Energy Benefit 1				\$	(4,630.68)				\$ (5,242.62)		\$ (611.94)	13.21%
Total Bill on RPP (including OCEB)				\$	41,676.12				\$ 47,183.56		\$ 5,507.44	13.21%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 16

 Sheet:
 Sheet 16- GS 1000-4999 (5,000 kW)

 Amended:
 28-Oct-13

Appendix 2-W Bill Impacts

Customer Class: GS 1,000-4,999 kW

TOU / non-TOU: non-TOU

	Consumption		1,800,000	kWh		5,000	kW	1							
			Curren	Board-Ap	pr	oved				Proposed			1	lmp	pact
			Rate	Volume	Ė	Charge	l		Rate	Volume		Charge			
	Charge Unit		(\$)			(\$)			(\$)			(\$)		\$ Change	% Change
Monthly Service Charge	Monthly	\$	991.12	1	\$	991.12		\$	1,005.00	1	\$	1,005.00		\$ 13.88	1.40%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$	-	1	\$	-		\$ -	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$	0.7900	1	\$	0.79		\$ 0.79	
Rate Rider for Application of Tax Change	per kW	\$	_	5,000	\$	-				5,000	Ś	_		\$ _	
Rate Rider for Accounts 1575 and 1576	per kW	\$	(1.6537)	5,000	\$	(8,268.50)		\$	_	5,000	\$	-		\$ 8,268.50	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	-	5,000	\$	-		\$	_	5,000	\$	-		\$ -	
Distribution Volumetric Rate	per kW	\$	3.4499	5,000	\$	17,249.50		\$	3.4982	5,000	\$	17,491.00		\$ 241.50	1.40%
Smart Meter Disposition Rider	•			1800000	\$	-				1800000	\$	-		\$ -	
LRAM & SSM Rate Rider	per kW			5,000	\$	-		\$	0.0577	5,000	\$	288.50		\$ 288.50	
Sub-Total A (excluding pass through)	•				\$	9,972.12					\$	18,785.29		\$ 8,813.17	88.38%
Deferral/Variance Account Disposition Rate Rider	per kW	\$	(0.7587)	5,000	\$	(3,793.50)		\$	(0.7302)	5,000	\$	(3,651.00)		\$ 142.50	-3.76%
Rate Rider for Disposition of Global Adjustment Sub- Account(Applicable only for Non-RPP Customers)	per kW	\$	(2.0161)	5,000	\$	(10,080.50)		\$	1.4728	5,000	\$	7,364.00		\$ 17,444.50	-173.05%
Low Voltage Service Charge	per kW	\$	0.0421	5,000	\$	210.50		\$	0.0421	5,000	\$	210.50		\$ -	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0880	60300	\$	5,306.40		\$	0.0880	60300	\$	5,306.40		\$ -	0.00%
Smart Meter Entity Charge	Monthly	\$	0.79	0	\$	-		\$	0.79	0	\$	-		\$ -	
Sub-Total B - Distribution (includes Sub-Total A)					\$	1,615.02					\$	28,015.19		\$ 26,400.17	1634.67%
RTSR - Network	per kW	\$	2.8711	5168	\$	14,836.41		\$	2.9620	5168	\$	15,306.14		\$ 469.73	3.17%
RTSR - Line and Transformation Connection	per kW	\$	1.8788	5168	\$	9,708.70		\$	1.9075	5168	\$	9,857.01		\$ 148.31	1.53%
Sub-Total C - Delivery (including Sub-Total B)					\$	26,160.13					\$	53,178.33		\$ 27,018.20	103.28%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	1860300	\$	8,185.32		\$	0.0044	1860300	\$	8,185.32		\$	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	1860300		2,418.39		\$	0.0013	1860300	\$	2,418.39		\$ -	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25		\$	0.25	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	1800000	\$	12,600.00		\$	0.0070	1800000	\$	12,600.00		\$ -	0.00%
COP Spot Price	per kWh	\$	0.0799	1800000	\$	143,820.00		\$	0.0799	1800000	\$	143,820.00		\$ -	0.00%
Total Bill on RPP (before Taxes)		П			\$	193.184.09	П				\$	220,202,29		\$ 27.018.20	13.99%
HST			13%			25,113.93			13%			28,626.30		\$ 3,512.37	13.99%
Total Bill (including HST)						218,298.02						248,828.59		30,530.57	13.99%
Ontario Clean Energy Benefit 1						(21,829.80)						(24,882.86)		\$ (3,053.06)	13.99%
Total Bill on RPP (including OCEB)					\$	196,468.22					\$	223,945.73		\$ 27,477.51	13.99%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act*, 2010.

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

File Number: EB-2013-0116 Exhibit: 8-5 Appendix: Page: Sheet 17- LU (25,000 kW) Sheet: Amended:

Appendix 2-W **Bill Impacts**

Customer Class: Large Use

TOU/non-TOU: non-TOU

Consumption	13,000,000	kWh	25,000	kW	!
	Curre	nt Board A	pproved		
	Rate	Volume	Charge		

Monthly Service Charge Monthly S A,90.71 1 A,90.71 A,9				Curre	nt Board A	pp	roved			Proposed	d		1 1	Impact		
Monthly Service Charge Monthly \$ 8,490.71 1 5 8,490.71 1 5 8,690.58 1 5 8,690.58 5 118.87 1.40%				Rate	Volume		Charge	İ	Rate	Volume		Charge				
Rate Rider for Recovery of Foregone Revenue Monthly \$ - 1 5 \$ 0.7900 1 \$ 0.79 \$ 0.79 Rate Rider for Recovery of Z-factor (storm) costs Monthly \$ - 1 5 \$ 0.7900 1 \$ 0.79 \$ 0.79 Rate Rider for Application of Tax Change Rate Rider for Application of Tax Change Per kW \$ (1.9577) 25,000 5 (48,942.50) \$ - 25,000 \$ - 5 \$ 48,942.50 -100.00% Rate Rider for Recovery of Foregone Revenue Per kW \$ (1.9577) 25,000 5 (48,942.50) \$ - 25,000 \$ - 5 \$ 48,942.50 -100.00% Rate Rider for Recovery of Foregone Revenue Per kW \$ 2.3500 5 8,945.00 \$ 5.2500		Charge Unit		(\$)			(\$)		(\$)			(\$)		•	\$ Change	% Change
Rate Rider for Application of Tax Change per kW \$ - 25,000 \$ - 25,000 \$ - 25,000 \$ - 5 48,942.50 -100.00% Rate Rider for Accounts 1575 and 1576 per kW \$ (1.9577) 25,000 \$ (48,942.50) \$ - 25,000 \$ - 5 48,942.50 -100.00% Rate Rider for Accounts 1575 and 1576 per kW \$ (1.9577) 25,000 \$ (48,942.50) \$ - 25,000 \$ - 5 48,942.50 -100.00% Rate Rider for Recovery of Foregone Revenue per kWh \$ - 25,000 \$ 5 8,945.00 \$ 2,3908 25,000 \$ 5 9,770.00 \$ 825.00 1.40% Smart Meter Disposition Rider per kW \$ 2.3578 25,000 \$ 5 8,945.00 \$ 2,3908 25,000 \$ 5 9,770.00 \$ 825.00 1.40% Smart Meter Disposition Rate Rider per kW \$ (0.8884) 25,000 \$ (2.2210.00) \$ 5 (0.0350) 25,000 \$ 400.00 \$ 400.00 \$ - 5 0.0160 25,000 \$ 400.00 \$ - 5 0.0160 25,000 \$ 400.00 \$ - 5 0.0160 25,000 \$ 6,00	Monthly Service Charge	Monthly	\$	8,490.71	1	\$	8,490.71		\$ 8,609.58	1	\$	8,609.58		\$	118.87	1.40%
Rate Rider for Application of Tax Change per kW 5 - 25,000 5	Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$ -	1	\$	-		\$	-	
Rate Rider for Accounts 1575 and 1576 Rate Rider for Recovery of Foregone Revenue per kWh \$ - 25,000 \$ - 25,000 \$ - 25,000 \$ - 25,000 \$ 5 - 25,000 \$	Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$ 0.7900	1	\$	0.79		\$	0.79	
Rate Rider for Recovery of Foregone Revenue per kWh \$ 2,3578 \$25,000 \$ 5,8,945.00 \$ 2,3908 \$25,000 \$ 5,9770.00 \$ 825.00 \$ 1.40%	Rate Rider for Application of Tax Change	per kW	\$	-	25,000	\$	-			25,000	\$	-		\$	-	
Rate Rider for Recovery of Foregone Revenue per kW \$ 2.3578 \$2,000 \$ 5.8,945.00 \$ 2.3908 \$2,000 \$ 5.9,770.00 \$ 825.00 \$ 1.40%	Rate Rider for Accounts 1575 and 1576	per kW	\$	(1.9577)	25,000	\$	(48,942.50)		\$ -	25,000	\$	-		\$	48,942.50	-100.00%
Distribution Volumetric Rate per kW \$ 2.3578 25,000 \$ 58,945.00 \$ 2.3908 25,000 \$ 5,9770.00 \$ 825.00 \$ 1,00000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,000000 \$ \$ 1,0000000 \$ \$ 1,000000 \$ \$ 1,0000000 \$ \$ 1,0000000 \$ \$ 1,0000000 \$ \$ 1,0000000 \$ \$ 1,0000000 \$ \$ 1,0000000 \$ \$ 1,00000000 \$ \$ 1,0000000 \$ \$ 1,0000000 \$ \$ 1,0000000 \$ \$ 1,0000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000 \$ \$ 1,00000000000000000000000000000000000	Rate Rider for Recovery of Foregone Revenue	per kWh		- 1	25,000	\$	-		\$ -	25,000	\$	-		\$	-	
RAM & SSM Rate Rider	Distribution Volumetric Rate	per kW	\$	2.3578	25,000	\$	58,945.00		\$ 2.3908	25,000	\$	59,770.00		\$	825.00	1.40%
RAM & SSM Rate Rider per kW 25,000 \$ \$.0.0160 25,000 \$ 400.00 \$ 400.00 \$ 26,76% \$ 26,76% \$ 25,000 \$ 20,210.00 \$ 25,000 \$ 26,838.03 \$ 36,380.37 \$	Smart Meter Disposition Rider				13000000	\$	-			13000000	\$	-		\$	-	
Deferral/Variance Account Disposition Rate Rider per kW \$ (0.8884) 25,000 \$ (22,210.00) \$ (0.0350) 25,000 \$ (875.00) \$ 21,335.00 -96.06% Deferral/Variance Account Disposition Rate Rider per kW \$ - 25,000 \$ - 25,000 \$ (0.8044) 25,000 \$ (20,110.00) -\$ 20,110.00 -\$	•	per kW			25,000	\$	-		\$ 0.0160	25,000	\$	400.00		\$	400.00	
Deferral/Variance Account Disposition Rate Rider Per kW S C2,5000 S C2,000 S C2,	Sub-Total A (excluding pass through)	1			,	\$	18,493.21			,	\$	68,380.37		\$	49,887.16	269.76%
Deferral/Variance Account Disposition Rate Rider Park W S C2,3868 C2,000 S C2,000 S C2,0110.00 S C2,011	Deferral/Variance Account Disposition Rate Rider	per kW	\$	(0.8884)	25,000	\$	(22,210.00)		\$ (0.0350)	25,000	\$	(875.00)		\$	21,335.00	-96.06%
Count(Applicable only for Non-RPP Customers) S	Deferral/Variance Account Disposition Rate Rider	per kW	\$	-	25,000	\$	- 1		(0.8044)	25,000	\$	(20,110.00)			20,110.00	
Line Losses on Cost of Power per kWh \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$8500 \$ 5,148.00 \$ 0.0880 \$ 0.		per kW	\$	(2.3868)	25,000	\$	(59,670.00)		\$ -	25,000	\$	-		\$	59,670.00	-100.00%
Comparison Com	Low Voltage Service Charge	per kW	\$	0.0421	25,000	\$	1,052.50		\$ 0.0421	25,000	\$	1,052.50		\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A) \$ (57,186.29) \$ 177.50 \$ 57,363.79 -100.31%	Line Losses on Cost of Power	per kWh		0.0880	58500	\$	5,148.00		\$ 0.0880	58500	\$	5,148.00		\$	-	0.00%
RTSR - Network per kW \$ 2.7207 25113 \$ 68,323.58 \$ 2.8068 25113 \$ 70,485.77 \$ 2,162.19 3.16% \$ 59,162.43 \$ 19,124 25113 \$ 48,025.15 \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 2.8068 25113 \$ 70,485.77 \$ 2,162.19 3.16% \$ 1.9124 25113 \$ 48,025.15 \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 2.8068 25113 \$ 70,485.77 \$ 2,162.19 3.16% \$ 1.9124 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53% \$ 10,08% \$ 10,	Smart Meter Entity Charge	Monthly	\$	0.79	0	\$	-		\$ 0.79	0	\$	-		\$	-	
RTSR - Line and Transformation Connection per kW \$ 1.9124 25113 \$ 48,025.15 \$ 1.9416 25113 \$ 48,758.43 \$ 733.28 1.53%	Sub-Total B - Distribution (includes Sub-Total A)					\$	(57,186.29)				\$	177.50		\$	57,363.79	-100.31%
Sub-Total C - Delivery (including Sub-Total B) \$ 59,162.43 \$ 119,244.20 \$ 60,081.76 101.55%	RTSR - Network	per kW	\$	2.7207	25113	\$	68,323.58		\$ 2.8068	25113	\$	70,485.77		\$	2,162.19	3.16%
Wholesale Market Service Charge (WMSC) per kWh \$ 0.0044 13058500 \$ 57,457.40 \$ 57,457.40 \$ - 0.00% Rural and Remote Rate Protection (RRRP) per kWh \$ 0.0013 13058500 \$ 16,976.05 \$ 0.0013 13058500 \$ 16,976.05 \$ 0.0013 13058500 \$ 16,976.05 \$ - 0.00% Standard Supply Service Charge Monthly \$ 0.25 1 \$ 0.25 \$ 0.25 1 \$ 0.25 \$ 0.25 1 \$ 0.25 \$ 0.007 13000000 \$ 91,000.00 \$ 91,000.00 \$ 91,000.00 \$ 91,000.00 \$ 91,000.00 \$ 91,000.00 \$ 0.079 13000000 \$ 1,038,700.00 \$ 0.079 13000000 \$ 1,038,700.00 \$ 0.079 13000000 \$ 1,038,700.00	RTSR - Line and Transformation Connection	per kW	\$	1.9124	25113	\$	48,025.15		\$ 1.9416	25113	\$	48,758.43		\$	733.28	1.53%
Rural and Remote Rate Protection (RRRP)	Sub-Total C - Delivery (including Sub-Total B)					\$	59,162.43				\$	119,244.20		\$	60,081.76	101.55%
Standard Supply Service Charge Monthly \$ 0.25 1 \$ 0.25 5 0.25 1 \$ 0.00%	Wholesale Market Service Charge (WMSC)	per kWh		0.0044	13058500	\$	57,457.40		0.0044	13058500	\$	57,457.40			-	0.00%
Debt Retirement Charge (DRC) per kWh	Rural and Remote Rate Protection (RRRP)	per kWh		0.0013	13058500		16,976.05		0.0013	13058500		16,976.05			-	0.00%
COP Spot Price per kWh \$ 0.0799 13000000 \$ 1,038,700.00 \$ 0.0799 13000000 \$ 1,038,700.00 \$ - 0.00% Total Bill on RPP (before Taxes) HST 13% \$ 164,228.50 13% \$ 180,951.65 \$ 16,723.15 10.18% Total Bill (including HST) \$ 1,427,524.63 \$ 1,572,887.41 \$ 145,362.78 10.18% Ontario Clean Energy Benefit \$ - \$ - \$ - \$ - \$ -	Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25		0.25	1	\$	0.25		\$	-	0.00%
Total Bill on RPP (before Taxes) \$ 1,263,296.13 \$ 1,391,935.77 \$ 128,639.63 10.18% HST 13% \$ 164,228.50 13% \$ 180,951.65 \$ 16,723.15 10.18% Total Bill (including HST) \$ 1,427,524.63 \$ 1,572,887.41 \$ 145,362.78 10.18% Ontario Clean Energy Benefit 1 \$. \$. \$. \$. \$.	Debt Retirement Charge (DRC)	per kWh	\$	0.0070	13000000	\$	91,000.00		0.0070	13000000	\$	91,000.00			-	0.00%
HST 13% \$ 164,228.50 13% \$ 180,951.65 \$ 16,723.15 10.18% Total Bill (including HST) \$ 1,427,524.63 \$ 1,572,887.41 \$ 145,362.78 10.18% Ontario Clean Energy Benefit 1 \$ \$ \$ \$ \$	COP Spot Price	per kWh	\$	0.0799	13000000	\$	1,038,700.00		\$ 0.0799	13000000	\$	1,038,700.00		\$	-	0.00%
HST 13% \$ 164,228.50 13% \$ 180,951.65 \$ 16,723.15 10.18% Total Bill (including HST) \$ 1,427,524.63 \$ 1,572,887.41 \$ 145,362.78 10.18% Ontario Clean Energy Benefit 1 \$ \$ \$ \$ \$	Total Bill on RPP (before Taxes)		П			\$	1.263.296.13				\$	1.391.935.77		\$	128.639.63	10.18%
Ontario Clean Energy Benefit 1 \$ - \$				13%		\$	164,228.50		13%		\$	180,951.65			16,723.15	10.18%
						\$	1,427,524.63				\$	1,572,887.41		\$	145,362.78	10.18%
Total Bill on RPP (including OCEB) \$ 1,427,524.63 \$ 1,572,887.41 \$ 145,362.78 10.18%						\$	-				\$	-		Ψ	-	
	Total Bill on RPP (including OCEB)					\$	1,427,524.63				\$	1,572,887.41		\$	145,362.78	10.18%

0.45% 0.45% Loss Factor (%)

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000 GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 18

 Sheet:
 Sheet 18- ST (1 kW)

Appendix 2-W Bill Impacts

Customer Class: Street Lighting

TOU / non-TOU: non-TOU

Consumption 150 kWh 1 kW

		Current Board-Approved			Ī	Proposed						Impact			
		Rate	Volume		Charge	ŀ		Rate	Volume	Ī	Charge			Ī	
	Charge Unit	(\$)			(\$)			(\$)			(\$)		Change	% Change	
Monthly Service Charge	Monthly	\$ 2.43	1	\$	2.43		\$	2.46	1	\$	2.46	\$	0.03	1.23%	
Rate Rider for Recovery of Foregone Revenue	Monthly	\$ -	1	\$	-		\$	-	1	\$	-	\$	-		
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$ -	1	\$	-		\$	0.7900	1	\$	0.79	\$	0.79		
Rate Rider for Application of Tax Change	per kW	\$ -	1	\$	-				1	\$	-	\$	-		
Rate Rider for Accounts 1575 and 1576	per kW	\$ (1.4656)	1	\$	(1.47)		\$	_	1	\$	-	\$	1.47	-100.00%	
Rate Rider for Recovery of Foregone Revenue	per kWh	\$ -	1	\$	- '		\$	_	1	\$	-	\$	-		
Distribution Volumetric Rate	per kW	\$ 15.4807	1	\$	15.48		\$	15.6974	1	\$	15.70	\$	0.22	1.40%	
Smart Meter Disposition Rider	•		150	\$	-				150	\$	-	\$	-		
LRAM & SSM Rate Rider			150	\$	-				150	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	16.45					\$	18.95	\$	2.50	15.22%	
Deferral/Variance Account Disposition Rate Rider	per kW	\$ (0.7008)	1	\$	(0.70)		\$	(0.6472)	1	\$	(0.65)	\$	0.05	-7.65%	
Rate Rider for Disposition of Global Adjustment Sub- Account(Applicable only for Non-RPP Customers)	per kW	\$ (1.7868)	1	\$	(1.79)		\$	1.3053	1	\$	1.31	\$	3.09	-173.05%	
Low Voltage Service Charge	per kW	\$ 0.0270	1	\$	0.03		\$	0.0270	1	\$	0.03	\$	-	0.00%	
Line Losses on Cost of Power	per kWh	\$ 0.0750	5.025	\$	0.38		\$	0.0750	5.025	\$	0.38	\$	-	0.00%	
Smart Meter Entity Charge	Monthly	\$ -	0	\$	-		\$	-	0	\$	-	\$	-		
Sub-Total B - Distribution (includes Sub-Total A)				\$	14.36					\$	20.01	\$	5.65	39.33%	
RTSR - Network	per kW	\$ 1.8997	1	\$	1.96		\$	1.9598	1	\$	2.03	\$	0.06	3.16%	
RTSR - Line and Transformation Connection	per kW	\$ 1.2030	1	\$	1.24		\$	1.2214	1	\$	1.26	\$	0.02	1.53%	
Sub-Total C - Delivery (including Sub-Total B)				\$	17.57					\$	23.30	\$	5.73	32.61%	
Wholesale Market Service Charge (WMSC)	per kWh	\$ 0.0044	155	\$	0.68		\$	0.0044	155	\$	0.68	\$	-	0.00%	
Rural and Remote Rate Protection (RRRP)	per kWh	\$ 0.0013	155	\$	0.20		\$	0.0013	155	\$	0.20	\$	-	0.00%	
Standard Supply Service Charge	Monthly	\$ 0.25	1	\$	0.25		\$	0.25	1	\$	0.25	\$	-	0.00%	
Debt Retirement Charge (DRC)	per kWh	\$ 0.0070	150	\$	1.05		\$	0.0070	150	\$	1.05	\$	-	0.00%	
COP Spot Price	per kWh	\$ 0.0799	150	\$	11.99		\$	0.0799	150	\$	11.99	\$	-	0.00%	
Total Bill on RPP (before Taxes)				\$	31.74					\$	37.47	\$	5.73	18.05%	
HST		13%		\$	4.13			13%		\$	4.87	\$	0.74	18.05%	
Total Bill (including HST)				\$	35.86					\$	42.34	\$	6.47	18.05%	
Ontario Clean Energy Benefit 1				\$	(3.59)					\$	(4.23)	\$	(0.64)		
Total Bill on RPP (including OCEB)				\$	32.27					\$	38.11	\$	5.83	18.08%	

3.35%

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

3.35%

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Loss Factor (%)

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

 File Number:
 EB-2013-0116

 Exhibit:
 8

 Appendix:
 8-5

 Page:
 19

 Sheet:
 Sheet 19- USL (150kWh)

Appendix 2-W Bill Impacts

Customer Class: Unmetered Scattered Load

TOU / non-TOU: non-TOU

Consumption 150 kWh

			Current Board-Approved			Proposed						Impact			
			Rate	Volume	1	Charge			Rate	Volume	Ī	Charge			
	Charge Unit		(\$)			(\$)			(\$)			(\$)	\$ 0	Change	% Change
Monthly Service Charge	Monthly	\$	5.58	1	\$	5.58		\$	5.66	1	\$	5.66	\$	0.08	1.43%
Rate Rider for Recovery of Foregone Revenue	Monthly	\$	-	1	\$	-		\$	-	1	\$	-	\$	-	
Rate Rider for Recovery of Z-factor (storm) costs	Monthly	\$	-	1	\$	-		\$	0.7900	1	\$	0.79	\$	0.79	
Rate Rider for Application of Tax Change	per kWh	\$	-	150	\$	-				150	\$	-	\$	-	
Rate Rider for Accounts 1575 and 1576	per kWh	\$	(0.0040)	150	\$	(0.60)		\$	-	150	\$	-	\$	0.60	-100.00%
Rate Rider for Recovery of Foregone Revenue	per kWh	\$	-	150	\$	-		\$	-	150	\$	-	\$	-	
Distribution Volumetric Rate	per kWh	\$	0.0119	150	\$	1.79		\$	0.0121	150	\$	1.82	\$	0.03	1.68%
Smart Meter Disposition Rider				150	\$	-				150	\$	-	\$	-	
LRAM & SSM Rate Rider				150	\$	-				150	\$	-	\$	-	
Sub-Total A (excluding pass through)					\$	6.77					\$	8.27	\$	1.50	22.17%
Deferral/Variance Account Disposition Rate Rider	per kWh	\$	(0.0007)	150	\$	(0.11)		\$	(0.0017)	150	\$	(0.26)	\$	(0.15)	142.86%
Rate Rider for Disposition of Global Adjustment Sub- Account(Applicable only for Non-RPP Customers)	per kWh	\$	(0.0048)	150	\$	(0.72)		\$	0.0034	150	\$	0.51	\$	1.23	-170.83%
Low Voltage Service Charge	per kWh	\$	0.0001	150	\$	0.02		\$	0.0001	150	\$	0.02	\$	-	0.00%
Line Losses on Cost of Power	per kWh	\$	0.0750	5.025	\$	0.38		\$	0.0750	5.025	\$	0.38	\$	-	0.00%
Smart Meter Entity Charge	Monthly	\$	0.79	0	\$	-		\$	0.79	0	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-Total A)					\$	6.33					\$	8.91	\$	2.58	40.75%
RTSR - Network	per kWh	\$	0.0058	155	\$	0.90		\$	0.0060	155	\$	0.93	\$	0.03	3.45%
RTSR - Line and Transformation Connection	per kWh	\$	0.0039	155	\$	0.60		\$	0.0040	155	\$	0.62	\$	0.02	2.56%
Sub-Total C - Delivery (including Sub-Total B)					\$	7.84					44	10.46	\$	2.63	33.52%
Wholesale Market Service Charge (WMSC)	per kWh	\$	0.0044	155	\$	0.68		\$	0.0044	155	\$	0.68	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	per kWh	\$	0.0013	155	\$	0.20		\$	0.0013	155	\$	0.20	\$	-	0.00%
Standard Supply Service Charge	Monthly	\$	0.25	1	\$	0.25		\$	0.25	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	per kWh	\$	0.0070	150	\$	1.05		\$	0.0070	150	\$	1.05	\$	-	0.00%
COP Spot Price	per kWh	\$	0.0799	150	\$	11.99		\$	0.0799	150	\$	11.99	\$	-	0.00%
Total Bill on RPP (before Taxes)		Т			\$	22.00					\$	24.63	\$	2.63	11.94%
HST			13%		\$	2.86			13%		\$	3.20	\$	0.34	11.94%
Total Bill (including HST)					\$	24.86					\$	27.83	\$	2.97	11.94%
Ontario Clean Energy Benefit 1					\$	(2.49)					\$	(2.78)	\$	(0.29)	11.65%
Total Bill on RPP (including OCEB)					\$	22.37					\$	25.05	\$	2.68	11.97%

Loss Factor (%) 3.35%

Note that the "Charge \$" columns provide breakdowns of the amounts that each bill component contributes to the total monthly bill at the referenced consumption level at existing and proposed rates.

Applicants must provide bill impacts for residential at 800 kWh and GS<50kW at 2000 kWh. In addition, their filing must cover the range that is relevant to their service territory, class by class. A general guideline of consumption levels follows:

Residential (kWh) - 100, 250, 500, 800, 1000, 1500, 2000 GS<50kW (kWh) - 1000, 2000, 5000, 10000, 15000

GS>50kW (kW) - 60, 100, 500, 1000 Large User - range appropriate for utility

Lighting Classes and USL - 150 kWh and 1 kW, range appropriate for utility.

¹ Applicable to eligible customers only. Refer to the *Ontario Clean Energy Benefit Act, 2010.*

Appendix H

Media Releases, Pictures, and Notes of Thanks related to the Ice Storm of 2013

HOT TOPICS
EVENTS
PHOTOS
LETTER TO THE EDITOR





UPDATE: Power expected to be out until Saturday for

Cambridge Times

CAMBRIDGE – Cambridge and North Dumfries Hydro estimate about 57 customers are without power, as of 2 p.m. on Christmas Day.

Based on the volume of individual trouble reports, the estimated time for power restoration to all customers is Saturday, Dec. 28.

Hydro crews will be working around the clock throughout the holidays until all customers power has been restored, according to a statement on the utility company's website.

Officials encourage customers that currently have no power to make alternate arrangements during the holidays until power is restored on or before Saturday. Warming stations are set up in the community.

The safety of crews, customers and communities is of paramount importance, the statement adds.



Customers are reminded to stay clear of downed power lines and trees, or branches on power lines. Do not use generators, barbeques in your home or garage – carbon monoxide can kill.

About 1,000 Cambridge and North Dumfries Hydro customers were still without electricity Monday morning following a storm that swept through southern Ontario during the weekend, leaving much of it underneath a blanket of ice that toppled trees and downed power lines.

The local utility said it expects certain areas to be without power for up to 72 hours, which could mean a cold Christmas for some.

"We are not able to be more specific at this time," said Barb Shortreed, vice-president of customer care and communications, noting the hundreds of "individual trouble reports" from customers who reported downed trees and power lines, and damage to hydro stacks.

She said the heavy build-up of ice on power lines has made it difficult for crews to locate problems. Additional forestry and contract crews have been deployed to investigate power outages and make further repairs.

"(On Sunday) we were hopeful that the weather predictions would come true and that the weather would get above freezing, and some of that ice on the lines and the trees - the weight of it - would melt off," said Shortreed. "That didn't happen as anticipated, so we're just taking it hour by hour."

As of Monday morning, Shortreed said there had been 479 individual trouble reports.

"We stayed pretty constant at 5,000 customers without power throughout the day (Sunday)," she said. "We would get a line on and get 50 customers powered up and then a tree would fall somewhere else and we'd have a new line we'd have to work on."

According to a news release, the storm did more damage to infrastructure than any other in recent history.

City hall remains open to people seeking refuge in Cambridge.

The power was out in the village of Ayr for most of the day Sunday. The Township of North Dumfries opened the Ayr fire hall as a warming centre and reported extensive damage and snapped poles and lines in the Reidsville and Alps Road area.

Power was restored to most of Ayr, Branchton, Clyde and Roseville by suppertime on Sunday, and most of the township has power restored by Monday, except for some outlying areas.

According to a news release issued Monday morning, the township's office was without power and remained closed. However, the North Dumfries Community Complex, located at 2958 Greenfield Rd., is to remain open until 11 p.m. Monday evening. There are showers available.

Shortreed said the local utility remains focused on restoring power to customers as quickly as possible.

Waterloo Regional Police Service is reminding people to use 9-1-1 only in cases where there is a crime occurring, an immediate threat to public safety, or if someone has sustained a serious injury requiring medical treatment.

Emergency services were receiving a high call volume relating to the ice storm on Sunday, many for property damage relating to downed trees or branches, or collisions where there had been no injury.

Police reported no serious injuries as a result of the storm, however spokesman Olaf Heinzel and said there were reports of people being struck by falling branches.

The Grand River Conservation Authority has sent out a warning to stay off all trails as they are unsafe to go on at this point.

The Region of Waterloo would like the public to know that they can bundle branches and they will be collected with garbage until Jan. 10. Also, the region's waste management transfer station is waiving tipping fees until Jan. 11 for residents who bring in small quantities of brush cleared from their properties.

bjackson@cambridgetimes.ca



CONTACT US
THERECORDSTORE.CA
VIDEO
TV LISTINGS
APPS/ALERTS
ASK THE EXPERT
COMMUNITY
PARTNERSHIPS
KIDS' SUMMER
PROGRAMS





"its crazy to think this is the third big event we've had this year," Howard said. "We have seen high volumes of material from all three of those events."

Cost estimates for the latest storm are not yet available. It cost the City of Kitchener \$310,000 to clean up from the summer windstorm.

Kitchener says all streets are passable now, although some remain partly clogged. Fully clearing away all brush will take weeks in Kitchener and Waterloo.

It took 12 weeks for Kitchener to clean up after the July windstorm. City employees "were just pecking away at it because everybody else had other activities that they needed to perform," said Jim Witmer, director of operations.

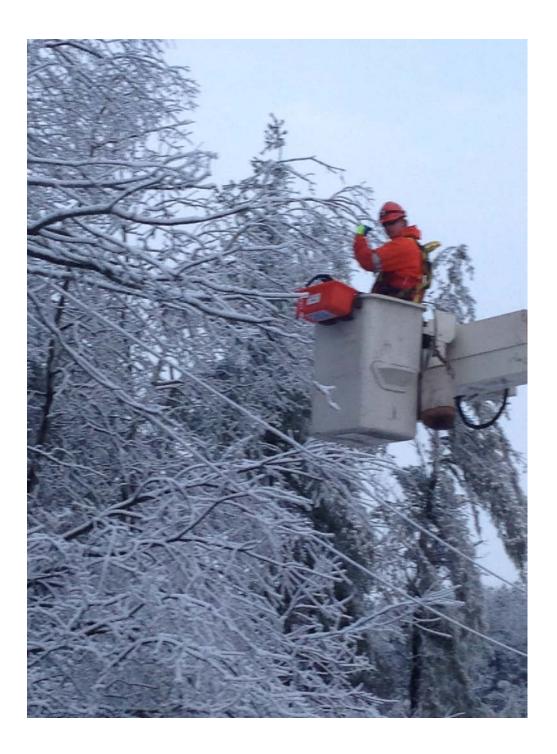
The latest cleanup may proceed faster if the weather co-operates and city employees don't have to plow snow. However, Witmer expects there may still be limbs and branches hanging in some trees until the spring. "It really is depending on the weather," he said.

Residents can dispose of tree debris at no cost until Jan. 11 if they can haul it to the Waterloo landfill at 925 Erb St. W. or to the former Cambridge landfill at 201 Savage Dr.

Residents can also leave brush at the curb for collection but it must be bundled (not in plastic), under three feet in length, less than 7.5 centimetres in diameter and weigh less than 23 kilograms.

In Kitchener residents can also dump brush at nine leaf drop-off locations. Waterloo residents are asked to be cautious visiting cemeteries and parks due to tree damage.

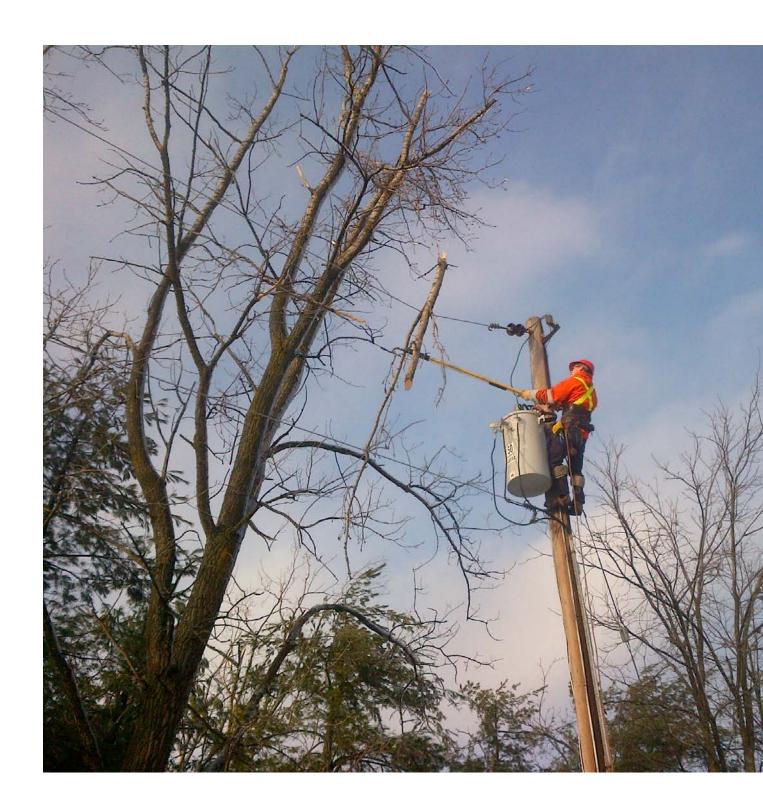
jouthit@therecord.com







Cambridge and North Dumfries Hydro Inc. EB-2014-0060 Filed: October 15, 2014





Issue Date: January 14, 2014 Expiry Date: January 28, 2014

KUDOS FROM OUR CUSTOMERS ICE STORM RESTORATION EFFORT

Thanks so much Cambridge Hydro for getting our salon up and running. Thank-you to Pat Andrade for explaining to me what to do. Now we are open for business tomorrow -yeah! (Sarah & Neil H.)

I just wanted to thank the repair crews; I think they did and are still doing an incredible job of getting power restored after the storm. Thank you and Merry Christmas.



Thanks for the update and follow up Michelle. (John F.)

Thank you to everyone at CND Hydro for all your hard work in terrible conditions. You are unsung heroes and we do appreciate what you do. Have a wonderful holiday season and a happy New Year. (Heather H.)

Merry Christmas (Peter S.)

Just wanted to pass on kudos to the hydro crews working in and around Ayr today. I work on the fire department here and we went to many power lines down across the township. I am sure the hydro crews went to many more than we saw. We crossed paths many times throughout the day. It was an amazing job to bring power back to our community given the sheer amount of damage. Well Done All!!!! (Richard R.)

I just wanted to thank the crews of Cambridge & North Dumfries Hydro for their hard work and long hours today, December 22nd after the ice storm. Wanted you to know that your work is very much appreciated and wish you all a Merry Christmas & Happy New Year! (Donna B.)

I just want to thank all those who worked over the weekend of Dec. 21/22 to get our hydro working. I was without hydro for 8 hours and it was difficult so when it went back on it was fantastic. So, I just want to thank all those involved as I know it was tough going! So a great big thanks!!!! (Jane M.)

I wanted to send you all a huge thank you for working through the night and providing us with hydro again. We depend on hydro for our water as well, so am hugely grateful. We could hear the chain saws late last night, thank you to a wonderful team! Keep up the great work and Merry Christmas to all. (Gillian L.)

The amount of time taken to deliver our service and respond to your question: Excellent

The helpfulness of the staff you dealt with: Excellent

The knowledge and quality of information provided by staff: Excellent

Your overall satisfaction with Cambridge and North Dumfries Hydro: Excellent

Hey just a big 2 thumbs up on restoring the power to the Hespeler area on Sunday Dec 22 when the ice storm brought down tree limbs on some power lines and the power was out. Response time was great and the customer service on the phone was very polite and helpful. Thanks again... Nobody wants to freeze in the winter ... Thanks Again (Rick B.)

GirllnAyr: @CNDHydro congratulate yourselves in job well done during storm!

Appendix I

CND Proposed Tariff of Rates and Charges Effective May 1, 2015

Cambridge and North Dumfries Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 01, 2015

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

EB-2014-0060

RESIDENTIAL SERVICE CLASSIFICATION

Residential refers to the supply of electrical energy to detached, semi-detached and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate 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 a residential zoning. Separate metered dwellings within a town house complex, condominium, 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 distributor 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 or assessments that are required by law to be charged 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.

Service Charge	\$	11.15
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0180
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kWh \$/kWh	(0.0016) 0.0035
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until April 30, 2016	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast 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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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.

Service Charge	\$	13.18
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0017)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kWh	0.0035
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until April 30, 2016	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 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 distributor 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 or assessments that are required by law to be charged 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.

Service Charge	\$	110.88
Distribution Volumetric Rate	\$/kW	4.0358
Low Voltage Service Rate	\$/kW	0.0537
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.5378)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kW	1.0847
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until April 30, 2016	\$/kW	0.1251
Retail Transmission Rate - Network Service Rate	\$/kW	3.8999
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4306
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 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 distributor 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 or assessments that are required by law to be charged 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.

Service Charge	\$	1,005.00
Distribution Volumetric Rate	\$/kW	3.4982
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.7302)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kW	1.4728
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015) - effective until April 30, 2016	\$/kW	0.0577
Retail Transmission Rate - Network Service Rate	\$/kW	2.9620
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9075
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

LARGE USE SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater 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 distributor 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 or assessments that are required by law to be charged 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.

Service Charge	\$	8,609.58
Distribution Volumetric Rate	\$/kW	2.3908
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.0350)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 - excluding		
Wholesale Market participants	\$/kW	(0.8044)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kW	0.0160
Retail Transmission Rate - Network Service Rate	\$/kW	2.8068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9416
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50kW 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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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.

Service Charge (per connection)	\$	5.66
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0017)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0034
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distributor 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 elcetricity 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 or assessments that are required by law to be charged 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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	2.46
Distribution Volumetric Rate	\$/kW	15.6974
Low Voltage Service Rate	\$/kW	0.0270
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6472)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kW	1.3053
Retail Transmission Rate - Network Service Rate	\$/kW	1.9598
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2214
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

0.25

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licenced by the Board, that is provided electricity by means of this distributor's facilities. 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 distributor 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 elcetricity 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 or assessments that are required by law to be charged 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 Distribution Wheeling Service Rate - Waterloo North Hydro	\$/kW	1.8715
Monthly Distribution Wheeling Service Rate - Hydro One Networks	\$/kW	2.0090
Rate Rider for Recovery of Z-Factor (Storm) Costs	\$	0.79
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.7335)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kW	1.4795
Retail Transmission Rate - Network Service Rate	\$/kW	2.8068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9416
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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.

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 distributor 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 elcetricity 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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
----------------	----	------

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

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

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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

Customer Administration

Arrears certificate	\$ 15.00
Statement of Account	\$ 15.00
Pulling Post Dated Cheques	\$ 15.00
Duplicate Invoices for previous billing	\$ 15.00
Request for other billing information	\$ 15.00
Easement Letter	\$ 15.00
Income Tax Letter	\$ 15.00
Notification charge	\$ 15.00
Account History	\$ 15.00
Returned cheque (plus bank charges)	\$ 15.00
Charge to certify cheque	\$ 15.00
Legal letter charge	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00
Credit Reference/credit check (plus credit agency costs)	\$ 15.00
Specific Charge for Access to the Power Poles - per year/year	\$ 22.35

Non-Payment of Account

Late Payment – per month	%	1.5000
Late Payment – per annum	%	19.5600
Collection of account charge – no disconnection – during regular hours	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Service call – customer owned equipment	\$	30.00
Service Call – Customer-owned Equipment – After Regular Hours	\$	165.00

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	1.0335
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0235
Total Loss Factor – Primary Metered Customer > 5.000 kW	1.0045