

November 2, 2015

BY RESS/COURIER

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27th Floor Toronto, ON M4P 1E4

Dear Ms. Walli,

RE: Essex Powerlines Corporation
2016 Price Cap IR Distribution Rate Application (EB-2015-0005)

Please find attached Essex Powerlines Corporation's 2016 Price Cap IR Distribution Rate Application. The application includes:

An electronic filing through the Board's web portal (RESS) which is comprised of:

- 1) Complete copy of the application in PDF form
- 2) Excel version of the 2016 IRM Rate Generator model

Two (2) paper copies of the complete application will be sent via courier.

This application is respectively submitted in accordance with the prescribed filing guidelines as outlined by the Board.

Please contact me if you have any questions.

Sincerely,

Original signed by

Joe Barile General Manager

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

AND IN THE MATTER OF an Application by Essex Powerlines Corporation to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of Electricity as of May 1, 2016.

Title of Proceeding: An application by Essex Powerlines Corporation for

> an Order or Orders approving or fixing just and reasonable distribution rates and other charges.

effective May 1, 2016.

Applicant's Name: **Essex Powerlines Corporation**

Applicants address for Service: 2730 Highway 3

Oldcastle, ON, N0R 1A0

Attention: Joe Barile, General Manager Telephone: (519) 737-9811 ext. 217

Fax: (519) 737-7064

Email: ibarile@Essexpowerlines.ca

APPLICATION

1. Introduction

a. The Applicant is Essex Powerlines Corporation (referred to in the application as the "Applicant" or "Essex"). The Applicant is a corporation incorporated pursuant to the Ontario Business Corporations Act with its head office in the Town of Oldcastle. The Applicant carries on the business of distributing electricity within the Town of Amherstburg, the Town of LaSalle, the Municipality of Leamington and the Town of Tecumseh.

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b. Essex Powerlines Corporation hereby applies to the Ontario Energy Board (the "OEB" or the "Board") pursuant to Section 78 of the Ontario Energy Board Act, 1998 (the "OEB act") for approval of its proposed distribution rates and other charges, effective May 1, 2016 based on a 2016 4th

44 45 46			Generation Incentive Regulation Mechanism ('IRM4" or "Price Cap IR") application.
47 48 49 50 51		C.	Unless otherwise identified in the Application, Essex followed Chapter 3 of the OEB's Filing Requirements for Electricity Distribution Rate Applications dated July 16, 2015 (the "Filing Requirements") in order to prepare this application.
52 53		d.	Essex has used the following Board issued model:
54 55			2016 IRM4 Rate Generator Model
56			To clarify, Essex used the original version of the model (published July
57			30 th 2015) which was further updated by Board staff and returned to Essex
58			on October 19th, 2015.
59			
60 61	2.	Propo	osed Distribution Rates and Other Charges
62 63			The Schedule of Rates and Charges proposed in this Application is identified in Attachment B.
64 65 66	3.	Propo	osed Effective Date of Rate Order
67 68		a.	Essex requests that the OEB make its Rate Order effective May 1, 2016.
69		b.	Essex requests that the existing rates be made interim commencing May
70			1, 2016 in the event that there is insufficient time for:
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72			The Board to issue a draft rate order
73			 The Applicant to review and comment on the draft rate order
74			• The Board to issue a final Decision and Order in this application for the
75			implementation of the proposed rates and charges as of May 1, 2016.
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77			Essex also requests to be permitted to recover the incremental revenue
78			from the effective date to the implementation date if the dates are not
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81	4.	Form	of Hearing Requested
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83			x respectively requests that this application be decided by way of a written
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86	5.	Relief	Sought
87			the control of the co
88			k hereby applies for an Order or Orders approving the proposed distribution
89			updated and adjusted in accordance with Chapter 3 of the Filing
90		Requi	irements dated July 16, 2015 including the following:
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92		a.	An adjustment to the approved Retail Transmission Service Rates
93			('RTSR's') as provided in the Guideline G-2008-0001 – Electricity
94			Distribution Retail Transmission Service Rates (dated October 22, 2008)
95			and subsequent revisions and updates to the Uniform Transmission Rates
96			("UTR's") and as supported by the completion of the related sections of
97			the Board's issued 2016 IRM4 Rate Generator Model;
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99		b.	The continuation of the currently approved rate rider (EB-2014-0072/EB-
100			2014-0301) for the Smart Meter Entity Charge until October 31, 2018;
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102		C.	The continuation of the current rate of \$.0044 per kWh for the Wholesale
103			Market Service Charge per the Board's letter of May 21, 2015 (Collection
104			of Compensation Amounts under Ontario Regulation 330/09 for 2015, as
105			of January 1,2015)
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107		d.	The continuation of the Rural or Remote Electricity Rate Protection
108			Charge (RRRP) of \$.0013 per kWh.
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110		6	The continuation of the Standard Supply Service – Administrative Charge
111		0.	of \$.25 per month.
112			οι ψ.20 μοι πιοπιπ.
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113		f.	The continuation of all specific service charges as outlined in the
114			appropriate tariff sheet attached to this application.
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116		g.	The approval of a tax savings of \$47,644. This amount is associated with
117			the 50/50 sharing of the impact of currently known legislated tax changes

as per the Filing Requirements and as calculated in the 2016 IRM4 Rate Generator Model: h. The approval of a Lost Revenue Adjustment Mechanism (LRAM) Rate Rider to recover \$331,005 of lost revenue due to Conservation and Demand Management (CDM) programs from 2011 to 2014. i. Establishment of an Ontario Electricity Support Program collection charge, effective January 1, 2016, at a rate to be ordered by the Board and establishment of a Rate Order outlining the various levels of Ontario Electricity Support Program credit applicable to qualifying customers beginning January 1, 2016, also at levels to be ordered by the Board; 6. Notice Publication If required by the Board, Essex will publish the Notice of Application (or other relevant information) in the Windsor Star newspaper for the English version of the notice and the LeRampart newspaper for the French version of the notice.

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163	Manager's Summary
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Manager's Summary

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Essex Powerlines Corporation ("Essex") hereby submits a complete application for the approval of distribution rates proposed to be effective May 1, 2016 under the 2016 electricity distribution incentive regulation mechanism ("IRM").

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Essex filed a comprehensive cost of service rebasing application for May 1, 2010 rates, proceeded by way of a Settlement Conference and Agreement, and had rates approved by the Ontario Energy Board under file number EB-2008-0143. Essex will be filing a cost of service rebasing application in April 2016 for rates effective January 1, 2017.

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For purposes of the 2016 IRM application, Essex has followed Chapter 3 of the Filing Requirements for Transmission and Distribution Applications updated on July 16, 2015 ("Filing Requirements").

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Listed below are the specific items to be addressed in the Manager's Summary and Reflected in the IRM Model:

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- 1. Revenue-to-Cost Ratio Adjustments
- 2. Price Cap Adjustment
- 3. Shared Tax Savings
- 4. Deferral and Variance Account Rate Rider
- 5. RTSR Adjustment
- 6. Lost Revenue Adjustment Mechanism (LRAM) Rate Rider
- 7. Proposed Rates and Bill Impacts
- 8. Rate Generator

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The following details of Essex Powerlines rate application are noted below:

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1. Loss of customer

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The Board had indicated that the 2016 IRM4 Rate Generator model would be populated with Essex's customer consumption values but Essex has lost one of the two customers in Essex's Intermediate rate class in 2014. The Board was advised during Essex's 2015 IRM filing and the Board subsequently agreed to amend the consumption data to remove the 3,000 to 4,999 kW consumption data. While all other classes have not changed significantly, the intermediate class has decreased by 100%. One customer, Hydro One does not get charged rate riders. The other customer (Heinz) was lost in

June 2014. Due to these facts Essex has changed the volumetric data used for the intermediate class to ensure the allocation of the tax savings, deferral and variance and RTSR rate riders are more accurately applied.

2. Board Approved Tariff of Rates and Charges

Essex Powerlines 2015 Board Approved Tariff of Rates and Charges, as issued June 18, 2015, (EB-2014-0301 and EB-2014-0072) was used to pre-populate the 2016 IRM4 Rate Generator model as required and a PDF copy has been included as Appendix A of the application.

3. Settlement Process

As per the filing requirements, the following is the settlement process at Essex.

1. IESO monthly settlement – submitted by the 4th business day after the calendar month end for the month prior.

 2. For the Global Adjustment (GA), Essex uses the 1st estimate for billing customers for all rate classes. Timely billing and cash flow are the main reasons for selecting the 1st estimate.

3. Consumption estimates - Essex uses a data query from its billing system that is downloaded into an Excel spreadsheet which also includes all cost of power consumption and RPP customer consumption. The RPP customer consumption is divided by the total customer cost of power consumption to determine the RPP percentage portion. The non-RPP portion is determined

to be the remaining percentage amount to total to 100 percent.

4. IESO settlement of RPP – market price - The estimated RPP kWhs are split between RPP categories (on/off/mid and blocks 1 and 2) using the most current month RPP billing stats as a proxy. For each RPP category, the associated RPP pricing less a monthly average price issued to determine the RPP settlement amounts with the IESO.

5. IESO settlement of RPP GA - GA rates (2nd estimate) are also applied to the estimated RPP consumption to estimate the RPP portion of the GA cost which are included for settlement with the IESO.

6. True up process - The billing system setups are maintained to allow the billing transactions to be analyzed by calendar month. This provides the billing stat information required by calendar month to compare against the estimates. Any difference is incorporated into the settlement process and general ledger accounts as required.

7. Embedded Generation – the settlement with the IESO relating to embedded generation (FIT, microFIT) is done based on the contract price versus market price on a monthly basis. Essex also purchases energy from Hydro One

 Networks due to embedded generation in their territory that migrates into Essex's territory.

8. Accrual accounting – Essex confirms that is uses accrual accounting in its Global Adjustment settlement processes.

4. Billing Determinants

For the prepopulated sheet (sheet 4) of the 2016 IRM4 model, Essex confirms the accuracy of the billing determinants making note of the change made in the General Service 3,000 to 4,999 kW class as explained in 1) above. See **9. RTSR Adjustment** below for adjustments to the GS greater than 50 to 2,999 kW customer class.

Essex has followed the approach identified in the 2016 IRM Rate Generator model to address wholesale market participants (WMP). Utilizing the model to address DVA dispositions of group 1 accounts result in the separation accordingly to ensure that the balances in accounts 1588 RSVA – Power, 1580 RSVA – Wholesale Market Services Charge and 1589 RSVA – Global adjustment are not allocated to WMP's.

5. Revenue-to-Cost Ratio Adjustments

Essex has completed all requirements from a previous Board decision (EB-2008-0143) to phase in any revenue-to-cost ratio adjustments. As a result, there are no further requirements for adjustments in the 2016 IRM4 application.

6. Price Cap Adjustment

Based on the current price cap parameters, the Rate Generator model reflects an adjustment of 1.95%. That calculation is based on a price escalator of 2.1%, less a productivity factor of 0.0%, less a stretch factor of 0.15%.

7. Shared Tax Savings

Based on the 2016 Shared Tax Work form, Essex is applying for a \$(47,644) Z-Factor Tax Change in 2016.

Essex had only two customers in its Intermediate rate class. One customer, Hydro One does not get charged rate riders. The other customer (Heinz) was lost in June 2014. Due to these facts Essex has changed the volumetric data used for the intermediate class to ensure the allocation of the tax savings is more accurate. (See "13. Rate Generator" later in this document)

8. <u>Deferral and Variance Account Rate Rider</u>

In the 2016 IRM application, applicants are to include Group 1 Deferral/Variance accounts. In preparing this application, Essex has adhered to the Report of the Board on Electricity Distributor's Deferral and Variance Account Review Report (the "EDDVAR Report").

Historically, Essex has not had any Class A customers. Based on recent changes related to the Industrial Conservation Initiative (ICI), Essex may have 1 eligible customer going forward in 2016.

As there were no Class A customers at the end of 2014, any balances in account 1589 RSVA – Global Adjustment have been allocated to all non-RPP customers (excluding WMP) and rate riders derived on a the same basis.

A variance of a credit of \$1,412,146 in Tab 3, 2015 Continuity Schedule, column BA and row 37, is due to the rate generator comparison to the RRR filing for 1595 (2014). The 1595 (2014) rate rider is not yet complete and therefore was not entered in the rate generator according to Footnote 4 that states: "Include Account 1595 as part of Group 1 accounts (lines 31-37) for review and disposition if the recovery (or refund) period has been completed. If the recovery (or refund) period has not been completed, do not include the respective balance in Account 1595 for disposition at this time."

The EDDVAR Report detailed that during the IRM plan term, the Group 1 audited account balances will be reviewed and disposed of if the preset disposition threshold of \$0.001/kWh (debit or credit) is achieved. As per sheet 6 of the Rate Generator, the disposition threshold has not been met and therefore the Deferral and Variance Accounts will not be disposed of in this rate application.

9. Retail Transmission Service Rates (RTSR) Adjustment

The billing determinants shown in Tab 14. RTSR Rates to Forecast in the Rate Generator model differ from the amounts entered in the RRR filing. This is due to the billing determinants filed for the RRR Data include kWhrs for 4 General Service 50 – 2,999 Interval Metered customers which are not charged RTSR (these customers are all Hydro One). Essex therefore removed the kWhrs associated with these customers.

This treatment is consistent with the 2012 IRM filing and was questioned and explained through Board Staff Interrogatory #4 and subsequently approved by the Board. The

same process was followed for the 2013, 2014 and 2015 IRM rate applications which were all approved by the Board as well.

Essex removed 10,980,938 kWhrs and 27,646 kW from the RRR figures filed which directly relate to Hydro One meter usage.

In the Intermediate rate Class there are only two customers. One customer, Hydro One does not get charged RTSR charges. The other customer (Heinz) was lost in June 2014. Due to these facts Essex has changed the volumetric data used for the intermediate class to ensure the allocation of the RTSR is more accurate. (see table 3 in paragraph "13.Rate Generator" below)

10. Proposed Rate Rider for Lost Revenue Adjustment Mechanism (LRAM)

Essex is proposing recovery of lost revenue in the amount of \$331,005. Essex submits the documents in support of its claim prepared by Elenchus which validates the participation levels, the kW and kWh impact for each program for each class and a calculation of the impact of the CDM programs on distribution revenue. The documents and supporting material is contained in the Elenchus report entitled Exhibit 2 of this rate application.

Essex has used the most recent input assumptions available at the time of the program valuation when calculating its lost revenue amount and Elenchus has confirmed this.

Essex has relied on the most recent and appropriate final CDM evaluation report from the IESO in support of its lost revenue amount and Elenchus has confirmed this. These results are included in the Elenchus report contained in Exhibit 2.

Separate tables for each rate class showing the lost revenue amounts by the year they are associated with and the year the lost revenues took place. This is confirmed by Elenchus in Attachment 1 of their report.

The lost revenue calculations, determined by calculating the energy savings by customer class and valuing those energy savings using Essex's Board approved distribution charge appropriate to the class is confirmed by Elenchus in their report.

Essex has included a calculation of the carrying charges applicable to the lost revenue in a schedule that is contained in the Elenchus report. (Output Table Two)

Essex is not including any claims for Board approved programs and Elenchus has confirmed this.

 A rate rider has been calculated utilizing the 2010 billing determinants for each rate class. Essex is proposing a 1 year disposition. The following table indicates the proposed rate rider per customer class.

2013-2014 LRAMVA Rate Rider Calculation					
Effective: May 1, 2016 ro April 30, 2017					
Rate Class Total			Billing Determinant		Rate Rider
Residential	\$	86,944	271,379,498	kWh	\$ 0.0003
GS<50 kW	\$	104,883	72,012,960	kWh	\$ 0.0015
GS>50kW	\$	139,179	467,092	kW	\$ 0.2980
Total	\$	331,005			

11. Rate Design for Residential Customers

 Essex has incorporated the first phase of the transition to a fully fixed monthly distribution service charge in this application. The phase-in period is assumed to be implemented over a four year period beginning in 2016. The resulting increase to Essex's monthly service charge as shown in Tab 15. Rev2Cost_GDPIPI is calculated to be \$3.32, which is within the \$4 threshold identified in the filling requirements.

Essex also reviewed residential customers at the 10th consumption percentile to ensure that the new rate design along with other rate changes included in this application are not causing a total bill impact of 10% or greater.

To determine the 10th consumption percentile, Essex used the following steps:

- 1. Our billing software provider extracted billing data by customer account from the billing system. The data included consumption for residential customers for meter readings between January 1, 2014 to December 31, 2014.
- 2. The data was sorted and summarized by customer account. The consumption was divided by the total bill days to obtain a daily average. The daily average was multiplied by 30 to get an average consumption for 30 days.
- 3. The monthly average was then sorted to determine the 10th percentage quartile.
- 4. The 10th percentile quartile customer consumptions were then averaged. The overall average was determined to be 364 kWh per month.
- 5. The average consumption of 364 kWh per month was included in the bill impact calculations for RPP and non-RPP customers.

The resulting bill impacts show a bill impact greater than 10% but this is due primarily to the removal of the OCEB credits. The bill impact sheets show that before the OCEB is applied the increase is 5.30% for the RPP and 5.52% for the non-RPP residential

customers. Since these are both under the 10% mitigation threshold, Essex is of the opinion that it is not necessary to provide any mitigation.

12. Proposed Rates and Bill Impacts

The bill impacts included in the OEB Rate Generator were not calculating properly and are protected so we could not correct these errors. Board Staff were made aware of these errors. Therefore, we have created our own separate bill impacts that have been included. Please do not refer to the bill impact tab in the rate generator.

The bill impacts including the removal of the Ontario Clean Energy Benefit (OCEB) are over 10% for the Residential 10th percentile, the Unmetered Scattered Load and the Sentinel Light RPP customer classes. The non-RPP customer classes for Residential, Residential 10th percentile, the Unmetered Scattered Load and the Sentinel Light are also over the 10% parameter with the OCEB impact. However, without the impact of the removal of the OCEB all customer classes are under the 10% parameter that requires mitigation.

			Change in Total Bill	Change in Total Bill
Rate Class RPP	kWh	kW	Including OCEB	excluding OCEB
Residential	800	0	9.67%	-1.30%
Residential 10 th Percentile	364	0	12.11%	0.90%
GS<50	2,000	0	9.88%	-1.11%
GS 50 - 2,999	40,000	100	4.10%	4.10%
UMSL	2,000	0	15.45%	3.91%
Sentinel Lights	36	0.1	14.88%	3.39%
Street Lights	36	0.1	2.79%	2.79%

			Change in Total Bill	Change in Total Bill
Rate Class non-RPP	kWh	kW	Including OCEB	excluding OCEB
Residential	800	0	12.85%	1.57%
Residential 10 th Percentile	364	0	14.44%	2.99%
GS<50	2,000	0	12.96%	1.67%
GS 50 - 2,999	40,000	100	9.03%	9.03%
UMSL	2,000	0	17.28%	5.55%
Sentinel Lights	36	0.1	15.87%	4.28%
Street Lights	36	0.1	4.03%	4.03%

13. Rate Generator

A copy of the Rate Generator Model is included in Appendix B of this rate application.

Due to the loss of one of the two customers in Essex's Intermediate rate class in 2014 Essex analyzed the current usage compared to the latest board approved volumetric forecast. While all other classes have not changed significantly, the intermediate class has decreased by 100% as outlined in 1) Loss of Customer above. Essex has therefore shown no consumption for the General Service 3,000 kW to 4,000 kW customer class. This ensures that the allocation of the tax savings, deferral and variance and the RTSR is more accurate for 2016. There are no kW hours listed for the intermediate class as the one customer left (Hydro One) is not charged any volumetric distribution charges.

Appendix A 2015 Tariff of Rates and Charges

Effective and Implementation Date June 1, 2015

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

EB-2014-0072/EB-2014-0301

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accomodation. 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. Separately metered dwellings within a town house complex or apartments building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's License 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 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 embedded wholesale market participant.

It should be noted that this schedule does not list any charges, assesments 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 Adjusment, the Ontario Clean Energy Benefit and the HST.

Capitas Charas	\$	12.94
Service Charge Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0152
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2016	\$	(0.04)
Rate Rider for Smart Meter Incremental Revenue Requirement - effective until April 30, 2016	\$	1.17
Rate Rider for Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0002)
Rate Rider 1 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0066)
	Ψ/ΚΨΙΙ	(0.0000)
Rate Rider 2 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	(0.0053)
Rate Rider 3 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kWh	(0.0023)
Tate Nate of the Disposition of Determinate Accounts (2016) - Checkive until April 50, 2017	ψ/ΚΨΤΙ	(0.0020)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2018		
Applicable only for Non RPP Customers	\$/kWh	0.0066
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Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
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MONTHLY RATES AND CHARGES - Regulatory Component		
menting it is a series of the		
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
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Effective and Implementation Date June 1, 2015

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

EB-2014-0072/EB-2014-0301

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forcast to be less than, 50kW. Further sevicing 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 services done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$ \$	33.87 0.79
Distribution Volumetric Rate	\$/kWh	0.0116
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Residual Historical Smart Meter Costs – effective until April 30, 2016	\$	14.91
Rate Rider for Smart Meter Incremental Revenue Requirement - effective until April 30, 2016	\$	3.78
Rate Rider for Tax Change (2015) - effective until April 30, 2016	\$/kWh	(0.0001)
Rate Rider 1 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0068)
Rate Rider 2 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	(0.0053)
Rate Rider 3 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kWh	(0.0023)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2018		
Applicable only for Non RPP Customers	\$/kWh	0.0066
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032
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 June 1, 2015

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

EB-2014-0072/EB-2014-0301

GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION

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 3,000 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 of 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 Components of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge Distribution Volumetric Rate	\$ \$/kW	224.32 2.1306
Low Voltage Service Rate	\$/kW	0.3506
Rate Rider for Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0320)
Rate Rider 1 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(2.7012)
Rate Rider 2 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016		, ,
Applicable only for Non RPP Customers	\$/kW	(2.0057)
Rate Rider 3 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kW	(0.8646)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2018		
Applicable only for Non RPP Customers	\$/kW	2.5358
Retail Transmission Rate - Network Service Rate	\$/kW	2.5338
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2664
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1213
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.4042
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 June 1, 2015

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

EB-2014-0072/EB-2014-0301

GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

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 3,000 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 Components of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge Distribution Volumetric Rate Low Voltage Service Rate Retail Transmission Rate - Network Service Rate	\$ \$/kW \$/kW \$/kW	1,473.70 1.3666 0.4094 0.0000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.0000
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 June 1, 2015

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

EB-2014-0072/EB-2014-0301

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is less than, or is forecaste 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 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 amendmens 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 expect 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 Components of this schedule do not apply to a customer that is embedded wholesale market participant.

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

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Tax Change (2015) - effective until April 30, 2016	\$ \$/kWh \$/kWh \$/kWh	9.19 0.0286 0.0010 (0.0003)
Rate Rider 1 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Rate Rider 2 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016 Applicable only for Non RPP Customers	\$/kWh \$/kWh	(0.0066)
	\$/kWh	, ,
Rate Rider 3 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017 Rate Rider 4 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2018	φ/κνντι	(0.0023)
Applicable only for Non RPP Customers Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	0.0066 0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032
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 and Implementation Date June 1, 2015

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

EB-2014-0072/EB-2014-0301

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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 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 Components of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge (per connection)	\$	3.29
Distribution Volumetric Rate	\$/kW	9.4397
Low Voltage Service Rate	\$/kW	0.2816
Rate Rider for Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0682)
Rate Rider 1 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(2.6591)
Rate Rider 2 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	(1.8812)
Rate Rider 3 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kW	(0.8109)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2018		
Applicable only for Non RPP Customers	\$/kW	2.3785
Retail Transmission Rate - Network Service Rate	\$/kW	1.9507
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9654
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 June 1, 2015

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

EB-2014-0072/EB-2014-0301

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 services 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 this 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 Components of this schedule do not apply to a customer that is an embedded wholesale market participant.

It should be noted that his 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.

Service Charge (per connection)	\$	3.18
Distribution Volumetric Rate	\$/kW	8.6188
Low Voltage Service Rate	\$/kW	0.2798
Rate Rider for Tax Change (2015) - effective until April 30, 2016	\$/kW	(0.0550)
Rate Rider 1 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(2.1102)
Rate Rider 2 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	(1.7310)
Rate Rider 3 for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2017	\$/kW	(0.7462)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - effective until April 30, 2018		
Applicable only for Non RPP Customers	\$/kW	2.1886
Retail Transmission Rate - Network Service Rate	\$/kW	1.9235
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9592
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 June 1, 2015

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

EB-2014-0072/EB-2014-0301

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 Condition of Service.

APPLICATION

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

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

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

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

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)

Effective and Implementation Date June 1, 2015

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

EB-2014-0072/EB-2014-0301

\$

\$

\$

\$

415.00

65.00

185.00

30.00

165 00

500.00

300.00

22.35

1 000 00

SPECIFIC SERVICE CHARGES

Disconnect/Reconnect at pole - after regular hours

Service call – customer owned equipment

Service call – after regular hours

Install/Remove load control device - during regular hours

Temporary service install & remove - overhead - no transformer

Specific Charge for Access to the Power Poles - \$/pole/year

Temporary Service Install & Remove - Underground - No Transformer

Temporary Service – Install & remove – overhead – with transformer

Install/Remove load control device – after regular hours

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 Duplicate Invoices for previous billing \$ 15.00 Request for other billing information 15.00 **Easement Letter** \$ 15.00 Income Tax Letter 15.00 Account History 15.00 Returned cheque (plus bank charges) \$ 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 \$ 30.00 Collection of account charge - no disconnection - after regular hours 165.00 Disconnect/Reconnect Charge - At Meter - During Regular Hours \$ 65.00 Disconnect/Reconnect Charge - At Meter - After Hours 185 00 \$ Disconnect/Reconnect at pole - during regular hours 185.00

Effective and Implementation Date June 1, 2015

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

EB-2014-0072/EB-2014-0301

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	1.0602
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0496

Appendix B 2016 Tariff of Rates and Charges

Effective and Implementation Date May-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

0.25

\$

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separatelymetered 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. Separatelymetered dwellings within a town house complex or apartments building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	16.58
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018 Distribution Volumetric Rate	\$ \$/kWh	0.79 0.0116
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider 3 for Disposition of Deferral and Variance Accounts (2015) - approved on an interim basis and		
effective until April 30, 2017	\$/kWh	(0.0023)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - approved on an interim basis and		
effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kWh	0.0066
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$	(0.07)
Rate Rider for LRAM Recovery - Effective Until April 30, 2017	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

Effective and Implementation Date May-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly maximum 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, 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.

Service Charge	\$	34.53
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0118
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider 3 for Disposition of Deferral and Variance Accounts (2015) - approved on an interim basis and effective		
until April 30, 2017	\$/kWh	(0.0023)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - approved on an interim basis and effective until		
April 30, 2018, applicable only for Non-RPP Customers	\$/kWh	0.0066
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	0.0000
Rate Rider for LRAM Recovery - Effective Until April 30, 2017	\$/kWh	0.0015
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
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-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION

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 3,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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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.

Service Charge	\$	228.69
Distribution Volumetric Rate	\$/kW	2.1721
Low Voltage Service Rate	\$/kW	0.3506
Rate Rider 3 for Disposition of Deferral and Variance Accounts (2015) - approved on an interim basis and		
effective until April 30, 2017	\$/kW	(0.8646)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - approved on an interim basis and		
effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kW	2.5358
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kW	(0.0483)
Rate Rider for LRAM Recovery - Effective Until April 30, 2017	\$/kW	0.1842
Retail Transmission Rate - Network Service Rate	\$/kW	1.9263
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3261
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.3730
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.4704
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-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

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, 3,000 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.

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

• • •		
Service Charge	\$	1,502.44
Distribution Volumetric Rate	\$/kW	1.3932
Low Voltage Service Rate	\$/kW	0.4094
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-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose 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 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.

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

Service Charge (per connection)	\$	9.37
Distribution Volumetric Rate	\$/kWh	0.0292
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider 3 for Disposition of Deferral and Variance Accounts (2015) - approved on an interim basis and		
effective until April 30, 2017	\$/kWh	(0.0023)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - approved on an interim basis and		
effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kWh	0.0066
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0047
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
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-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

\$	3.35
\$/kW	9.6238
\$/kW	0.2816
\$/kW	(0.8109)
\$/kW	2.3785
\$/kW	(0.0323)
\$/kW	1.4830
\$/kW	1.0109
\$/kWh	0.0044
\$/kWh	0.0013
\$	0.25
	\$/kW \$/kW \$/kW \$/kW \$/kW \$/kW \$/kWh

Effective and Implementation Date May-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

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, 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.

Service Charge (per connection)	\$	3.24
Distribution Volumetric Rate	\$/kW	8.7869
Low Voltage Service Rate	\$/kW	0.2798
Rate Rider 3 for Disposition of Deferral and Variance Accounts (2015) - approved on an interim basis and		
effective until April 30, 2017	\$/kW	(0.7462)
Rate Rider 4 for Disposition of Global Adjustment Account (2015) - approved on an interim basis and		
effective until April 30, 2018, applicable only for Non-RPP Customers	\$/kW	2.1886
Rate Rider for Application of Tax Change (2016) – effective until April 30, 2017	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kW	1.4624
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0044
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-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

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 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.

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)

Effective and Implementation Date May-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$	15.00
Statement of Account	\$	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
Account History	\$	15.00
Returned Cheque (plus bank charges)	\$	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	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/Reconnect Charge - At Meter - During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter - After 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
Other		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1000.00
Specific Charge for Access to the Power Poles - per pole/year	\$	22.35

Effective and Implementation Date May-01-16
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2015-0005

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

Petail 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	Ş	100.00
Monthly Fixed Charge, per retailer	Ş	20.00
Monthly Variable Charge, per customer, per retailer	Ş	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	Ş	0.25
Processing fee, per request, applied to the requesting party	Ş	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)		
(Final man and any and provide the man and any accord)	\$	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	1.0602
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0496

Appendix C 2016 Bill Impacts

RESIDENTIAL RPP

1.0602 Loss Factor

Consumption kWh 800

If Billed on a kW basis: Demand

					_					_		
		Board-A			_		roposed	_			Im	pact
	Rate (\$)	Volume	Charg	е		Rate (\$)	Volume		Charge (\$)	\$ C	hange	% Change
Monthly Service Charge	\$ 12.94	1	\$ 12.	94	9		1	\$		\$	3.64	28.13%
Distribution Volumetric Rate	\$ 0.0152	800	\$ 12.	16	9	0.0116	800	\$	9.28	-\$	2.88	-23.68%
Fixed Rate Rider	\$ -	_	\$ -		-9	0.0700	1	-\$	0.07	-\$	0.07	#DIV/0!
SMDR	-0.0400	1	-\$ 0.	04	'	0.0000	1	\$	-	\$	0.04	-100.00%
SMIRR	1.1700	1	\$ 1.	7		0.0000	1	\$	-	-\$	1.17	-100.00%
Volumetric Rate Riders	-0.0002	800	-\$ 0.	16		0.0000	800	\$	-	\$	0.16	100.00%
Sub-Total A (excluding pass through)			\$ 26.)7				\$	25.79	-\$	0.28	-1.07%
Line Losses on Cost of Power	\$ 0.0839	48	\$ 4.)4	9	0.0839	48	\$	4.04	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-0.0089	800	-\$ 7.	12		-0.0020	800	-\$	1.60	\$	5.52	-77.53%
Low Voltage Service Charge	\$ 0.0010	800	\$ 0.	30	9	0.0010	800	\$	0.80	\$	_	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.		9		1	\$	0.79	\$	_	0.00%
Sub-Total B - Distribution (includes Sub-	7 0 000		Ţ .					Ť				
Total A)			\$ 24.	58				\$	29.82	\$	5.24	21.32%
RTSR - Network	\$ 0.0071	848	\$ 6.)2	9	0.0054	848	\$	4.58	-\$	1.44	-23.94%
RTSR - Connection and/or Line and Transformation	\$ 0.0034	848	\$ 2.	38	9	0.0036	848	\$	3.05	\$	0.17	5.88%
Connection Sub-Total C - Delivery (including Sub-												
Total B)			\$ 33.	19				\$	37.46	\$	3.97	11.85%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	848	\$ 3.	73	9	0.0044	848	\$	3.73	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	848	\$ 1.	10	9	0.0013	848	\$	1.10	\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.	25	\$	0.2500	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.	60			800	\$	-	-\$	5.60	-100.00%
TOU - Off Peak	\$ 0.0800	512	\$ 40.	96	\$	0.0800	512	\$	40.96	\$	-	0.00%
TOU - Mid Peak	\$ 0.1220	144	\$ 17.	57	\$	0.1220	144	\$	17.57	\$	-	0.00%
TOU - On Peak	\$ 0.1610	144	\$ 23.	18	\$	0.1610	144	\$	23.18	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$ 125.						124.25	-\$	1.63	-1.30%
HST	13%		\$ 16.			13%				-\$	0.21	-1.30%
Total Bill (including HST)			\$ 142.					\$	140.40	-\$	1.84	-1.30%
Ontario Clean Energy Benefit 1			-\$ 14.							\$	14.22	-100.00%
Total Bill on TOU (including OCEB)			\$ 128.)2				\$	140.40	\$	12.38	9.67%

RESIDENTIAL RPP 10th Percentile

1.0602 Loss Factor

kWh 364 Consumption

If Billed on a kW basis: Demand kW

	Curren	t Board-A	opro	ved	Ī		Propose	ed		1		lm	pact
	Rate	Volume	C	harge		Rate	Volume		Charge				
	(\$)			(\$)		(\$)			(\$)		\$ C	hange	% Change
Monthly Service Charge	\$ 12.94	1	\$	12.94		\$ 16.58	1	\$	16.58		\$	3.64	28.13%
Distribution Volumetric Rate	\$ 0.0152	364	\$	5.53		\$ 0.0116	364	\$	4.22		-\$	1.31	-23.68%
Fixed Rate Rider	\$ -	-	\$	-		-\$ 0.0700	1	-\$	0.07		-\$	0.07	#DIV/0!
SMDR	-0.0400	1	-\$	0.04		0.0000	1	\$	-		\$	0.04	-100.00%
SMIRR	1.1700	1	\$	1.17		0.0000	1	\$	-		-\$	1.17	-100.00%
Volumetric Rate Riders	-0.0002	364	-\$	0.07		0.0000	364	\$	-		\$	0.07	100.00%
Sub-Total A (excluding pass through)			\$	19.53				\$	20.73		\$	1.20	6.16%
Line Losses on Cost of Power	\$ 0.0839	22	\$	1.84		\$ 0.0839	22	\$	1.84		\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-0.0089	364	-\$	3.24		-0.0020	364	-\$	0.73		\$	2.51	-77.53%
Low Voltage Service Charge	\$ 0.0010	364	\$	0.36		\$ 0.0010	364	\$	0.36		\$	-	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$	0.79		\$ 0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)													
			\$	19.28				\$	23.00		\$	3.71	19.26%
RTSR - Network	\$ 0.0071	386	\$	2.74		\$ 0.0054	386	\$	2.08		-\$	0.66	-23.94%
RTSR - Connection and/or Line and	\$ 0.0034	386	\$	1.31		\$ 0.0036	386	\$	1.39		\$	0.08	5.88%
Transformation Connection	Ψ 0.0001	000	_			Ψ 0.0000	000						
Sub-Total C - Delivery (including Sub-Total B)	0.0044	000	\$	23.34		0.0044	000	\$	26.47		\$	3.14	13.44%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	386	\$	1.70		\$ 0.0044	386	\$	1.70		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	386	\$	0.50		\$ 0.0013	386	\$	0.50		\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$	0.25		\$ 0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	364	\$	2.55			364	\$	-		-\$	2.55	-100.00%
TOU - Off Peak	\$ 0.0800	233	\$	18.64		\$ 0.0800	233	\$	18.64		\$	-	0.00%
TOU - Mid Peak	\$ 0.1220	66	\$	7.99		\$ 0.1220	66	\$	7.99		\$	-	0.00%
TOU - On Peak	\$ 0.1610	66	\$	10.55		\$ 0.1610	66	\$	10.55		\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	65.51				\$	66.10		\$	0.59	0.90%
HST	13%		\$	8.52		13%		\$	8.59		\$	0.08	0.90%
Total Bill (including HST)			\$	74.03				\$	74.69		\$	0.66	0.90%
Ontario Clean Energy Benefit 1			-\$	7.40							\$	7.40	-100.00%
Total Bill on TOU (including OCEB)			\$	66.63				\$	74.69		\$	8.07	12.11%

GENERAL SERVICE LESS THAN 50 KW RPP

Loss Factor 1.0602

Consumption kWh 2,000

If Billed on a kW basis: Demand

emand kW

	Curren	t Board-A	proved			Proposed	i		1		Im	npact
	Rate	Volume	Charge	,	Rate	Volume		harge	i			
	(\$)		(\$)		(\$)			(\$)		\$ C	hange	% Change
Monthly Service Charge	\$ 33.87	1	\$ 33.8	7	\$ 34.53	1	\$	34.53	Ì	\$	0.66	1.95%
Distribution Volumetric Rate	\$ 0.0116	2,000	\$ 23.2	0	\$ 0.0118	2,000	\$	23.60		\$	0.40	1.72%
SMDR	\$ 14.91	1	\$ 14.9	1	\$ -	1	\$	-		-\$	14.91	-100.00%
SMIRR	\$ 3.78	1	\$ 3.7	8	\$ -	1	\$	-		-\$	3.78	-100.00%
Volumetric Rate Riders	-\$ 0.0001	2,000	-\$ 0.2	0	\$ -	2,000	\$	-		\$	0.20	-100.00%
Sub-Total A (excluding pass through)			\$ 75.5	6			\$	58.13		\$	17.43	-23.07%
Line Losses on Cost of Power	\$ 0.1021	120	\$ 12.3	0	\$ 0.1021	120	\$	12.30		\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0091	2,000	-\$ 18.2	0	-\$ 0.0008	2,000	-\$	1.60		\$	16.60	-91.21%
Low Voltage Service Charge	\$ 0.0010	2,000	\$ 2.0	0	\$ 0.0010	2,000	\$	2.00		\$	-	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.7	9	\$ 0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution (includes Sub- Total A)			\$ 72.4	5			\$	71.62		-\$	0.83	-1.15%
RTSR - Network	\$ 0.0062	2,120	\$ 13.1	5	\$ 0.0047	2,120	\$	9.97		-\$	3.18	-24.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0032	2,120	\$ 6.7	9	\$ 0.0034	2,120	\$	7.21		\$	0.42	6.25%
Sub-Total C - Delivery (including Sub-			\$ 92.3	В			\$	88.79		-\$	3.59	-3.88%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,120	\$ 9.3	3	\$ 0.0044	2,120	\$	9.33		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,120	\$ 2.7	6	\$ 0.0013	2,120	\$	2.76		\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.2	5	\$ 0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.0	0	\$ 0.0070	2,000	\$	14.00		\$	-	0.00%
TOU - Off Peak	\$ 0.0800	1,280	\$ 102.4	0	\$ 0.0800	1,280	\$ 1	02.40		\$	-	0.00%
TOU - Mid Peak	\$ 0.1220	360	\$ 43.9	2	\$ 0.1220	360	\$	43.92		\$	-	0.00%
TOU - On Peak	\$ 0.1610	360	\$ 57.9	6	\$ 0.1610	360	\$	57.96		\$	-	0.00%
Total Bill on TOU (before Taxes)			\$ 323.0	0			\$ 3	19.41		-\$	3.59	-1.11%
HST	13%		\$ 41.9	9	13%		\$	41.52		-\$	0.47	-1.11%
Total Bill (including HST)			\$ 364.9	9			\$3	60.93		-\$	4.05	-1.11%
Ontario Clean Energy Benefit 1			-\$ 36.5	0						\$	36.50	-100.00%
Total Bill on TOU (including OCEB)			\$ 328.4	9			\$ 3	60.93		\$	32.45	9.88%

GENERAL SERVICE 50 TO 2,999 KW Interval Metered RPP

Loss Factor 1.0602

40,000 Consumption kWh

If Billed on a kW basis:

Demand kW 100

	Cur	rent Board-Ap	pro	ved			Proposed			1		Impa	act
	Rate (\$)	Volume		Charge (\$)		Rate (\$)	Volume		Charge (\$)		\$	Change	% Change
Monthly Service Charge	\$ 224.32	1	\$	224.32	\$	228.69	1	\$	228.69	1	\$	4.37	1.95%
Distribution Volumetric Rate	\$ 2.1306	100	\$	213.06	\$	2.1721	100	\$	217.21		\$	4.15	1.95%
Fixed Rate Riders	\$ -	1	\$	-	\$	-	1	\$	-		\$	-	
Volumetric Rate Riders	-\$ 0.0320	100	-\$	3.20	-\$	0.0483	100	-\$	4.83		-\$	1.63	50.94%
Sub-Total A (excluding pass through)			\$	434.18				\$	441.07		\$	6.89	1.59%
Line Losses on Cost of Power	\$ 0.1021	2,408	\$	245.95	\$	0.1021	2,408	\$	245.95		\$	-	0.00%
Total Deferral/Variance Account Rate	-\$ 3.5658	100	-\$	356.58	-\$	0.6804	100	-\$	68.04		\$	288.54	-80.92%
Riders			· ·		_						1	200.01	
Low Voltage Service Charge	\$ 0.3506	100	\$	35.06	\$	0.3506	100	\$	35.06		\$	-	0.00%
Smart Meter Entity Charge		1	\$	-			1	\$			\$	-	
Sub-Total B - Distribution (includes Sub- Total A)			\$	358.61				\$	654.04		\$	295.43	82.38%
RTSR - Network	\$ 3.1213	106	\$	330.92	\$	2.3730	106	\$	251.59		-\$	79.33	-23.97%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4042	106	\$	148.87	\$	1.4704	106	\$	155.89		\$	7.02	4.71%
Sub-Total C - Delivery (including Sub-													
Total B)			\$	838.41				\$	1,061.52		\$	223.11	26.61%
Wholesale Market Service Charge	\$ 0.0044	42,408	\$	186.60	\$	0.0044	42,408	\$	186.60		\$	-	0.00%
(WMSC) Rural and Remote Rate Protection (RRRP)		,	_		1		,	*			1		0.0070
rulai and remote rate i fotection (rrivir)	\$ 0.0013	42,408	\$	55.13	\$	0.0013	42,408	\$	55.13		\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	40,000		280.00	\$	0.0070	40,000	\$	280.00		\$	-	0.00%
TOU - Off Peak	\$ 0.0800	25,600	\$	2,048.00	\$	0.0800	25,600	\$	2,048.00		\$	-	0.00%
TOU - Mid Peak	\$ 0.1220	7,200	\$	878.40	\$	0.1220	7,200	\$	878.40		\$	-	0.00%
TOU - On Peak	\$ 0.1610	7,200	\$	1,159.20	\$	0.1610	7,200	\$	1,159.20		\$	-	0.00%
							·						
Total Bill on TOU (before Taxes)			\$	5,445.98				\$	5,669.10		\$	223.11	4.10%
HST	13%		\$	707.98		13%		\$	736.98		\$	29.00	4.10%
Total Bill (including HST)			\$	6,153.96				\$	6,406.08		\$	252.12	4.10%
Ontario Clean Energy Benefit 1	1		\$	-				\$	-		\$	-	
Total Bill on TOU (including OCEB)			\$	6,153.96				\$	6,406.08		\$	252.12	4.10%

UNMETERED SCATTERED LOAD RPP

Loss Factor 1.0602

Consumption kWh 2,000

If Billed on a kW basis:

Demand kW

	Current	Board-Ap	proved	l		Proposed			Г	Im	pact
	Rate (\$)	Volume	Charge (\$)		Rate (\$)	Volume		arge \$)	,	Change	% Change
Monthly Service Charge	\$ 9.19	1	\$ 9.19		\$ 9.37	1	\$	9.37		\$ 0.18	1.96%
Distribution Volumetric Rate	\$ 0.0286	2,000	\$ 57.20		\$ 0.0292	2,000	\$ 5	8.40		\$ 1.20	2.10%
Fixed Rate Riders	\$ -	1	\$ -		\$ -	1	\$	-		\$ -	
Volumetric Rate Riders	-\$ 0.0003	2,000	-\$ 0.60		-\$ 0.0001	2,000	-\$	0.20		\$ 0.40	-66.67%
Sub-Total A (excluding pass through)			\$ 65.79				\$ 6	7.57		\$ 1.78	2.71%
Line Losses on Cost of Power	\$ 0.1021	120	\$ 12.30		\$ 0.1021	120	\$ 1	2.30		\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0089	2,000	-\$ 17.80		-\$ 0.0023	2,000	-\$	4.60		\$ 13.20	-74.16%
Low Voltage Service Charge Smart Meter Entity Charge	\$ 0.0010	2,000	\$ 2.00 \$ -		\$ 0.0010	2,000	\$ \$	2.00		\$ - \$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 62.29					7.27		\$ 14.98	24.05%
RTSR - Network	\$ 0.0062	2,120	\$ 13.15		\$ 0.0047	2,120	\$	9.97	-	\$ 3.18	-24.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0032	2,120	\$ 6.79		\$ 0.0034	2,120	\$	7.21		\$ 0.42	6.25%
Sub-Total C - Delivery (including Sub- Total B)			\$ 82.22				\$ 9	4.44		\$ 12.22	14.87%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,120	\$ 9.33		\$ 0.0044	2,120	\$	9.33		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,120	\$ 2.76		\$ 0.0013	2,120	\$	2.76		\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25		\$ 0.2500	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00		\$ 0.0070	2,000	\$ 1	4.00		\$ -	0.00%
TOU - Off Peak	\$ 0.0800	1,280	\$ 102.40		\$ 0.0800	1,280	\$ 10	2.40		\$ -	0.00%
TOU - Mid Peak	\$ 0.1220	360	\$ 43.92		\$ 0.1220	360	\$ 4	3.92		\$ -	0.00%
TOU - On Peak	\$ 0.1610	360	\$ 57.96		\$ 0.1610	360	\$ 5	7.96		\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 312.84				\$ 32	5.06		\$ 12.22	3.91%
HST	13%		\$ 40.67		13%		\$ 4	2.26		\$ 1.59	3.91%
Total Bill (including HST)			\$ 353.50				\$ 36	7.32		\$ 13.81	3.91%
Ontario Clean Energy Benefit 1			-\$ 35.35				\$	_		\$ 35.35	-100.00%
Total Bill on TOU (including OCEB)			\$ 318.15				\$ 36	7.32		\$ 49.16	15.45%

SENTINEL LIGHTING RPP

Loss Factor 1.0602

Consumption kWh 36

If Billed on a kW basis: Demand

Demand kW 0.1

\$ \$ -\$	3.29 9.4397 - 0.1049	1 0 1 0	Charge (\$) \$ 3.29 \$ 0.94 \$ - -\$ 0.01		Rate (\$) \$ 3.35 \$9.6238 \$ -	Volume 1 0	Charge (\$) \$ 3.35 \$ 0.96		\$ C \$ \$	hange 0.06	% Change 1.82%
\$ -\$	9.4397	0	\$ 0.94 \$ -		\$9.6238	0	\$ 0.96				1.82%
\$ -\$	0.1049	1	\$ -		*				Φ		
-\$		1 0	*		c _		Φ.		Ψ	0.02	1.95%
\$		0	-\$ 0.01		Ψ -	1	\$ -		\$	-	I
Ť	0.1021				-\$0.0323	0	-\$ 0.00		\$	0.01	-69.21%
Ť	0.1021		\$ 4.22				\$ 4.31		\$	0.09	2.03%
_	0.1021	2	\$ 0.22		\$0.1021	2	\$ 0.22		\$	-	0.00%
	2 4700	0	¢ 0.25		¢0 0100	0	¢ 0.00		¢	0.27	-76.63%
_	-	U			*	U	•		,	0.27	
\$	0.2816	0	\$ 0.03		\$0.2816	0	\$ 0.03			-	0.00%
		1	\$ -			1	\$ -		\$	-	
			\$ 4.13				\$ 4.48		\$	0.35	8.52%
\$	1.9507	0	\$ 0.21		\$1.4830	0	\$ 0.16		-\$	0.05	-23.98%
\$	0.9654	0	\$ 0.10		\$1.0109	0	\$ 0.11		\$	0.00	4.71%
			\$ 4.44				\$ 4.74		\$	0.31	6.92%
									•		
\$	0.0044	38	\$ 0.17		\$0.0044	38	\$ 0.17		\$	-	0.00%
\$	0.0013	38	\$ 0.05		\$0.0013	38	\$ 0.05		\$	-	0.00%
\$	0.2500	1	\$ 0.25		\$0.2500	1	\$ 0.25		\$	-	0.00%
\$	0.0070	36	\$ 0.25		\$0.0070	36	\$ 0.25		\$	-	0.00%
\$	0.0800	24	\$ 1.95		\$0.0800	24	\$ 1.95		\$	-	0.00%
\$	0.1220	7	\$ 0.84		\$0.1220	7	\$ 0.84		\$	-	0.00%
\$	0.1610	7	\$ 1.11		\$0.1610	7	\$ 1.11		\$	-	0.00%
			\$ 9.05				\$ 9.36		\$	0.31	3.39%
	13%		\$ 1.18		13%		\$ 1.22		\$	0.04	3.39%
			\$10.23				\$10.58		\$	0.35	3.39%
			-\$ 1.02				\$ -		\$	1.02	-100.00%
			\$ 9.21				\$10.58		\$	1.37	14.88%
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ 0.2816 \$ 1.9507 \$ 0.9654 \$ 0.0044 \$ 0.0013 \$ 0.2500 \$ 0.0070 \$ 0.0800 \$ 0.1220 \$ 0.1610	\$ 0.2816 0 1 \$ 1.9507 0 \$ 0.9654 0 \$ 0.0044 38 \$ 0.0013 38 \$ 0.2500 1 \$ 0.0070 36 \$ 0.0800 24 \$ 0.1220 7 \$ 0.1610 7	\$ 0.2816	\$ 0.2816	\$ 0.2816	\$ 0.2816	\$ 0.2816 0 \$ 0.03 1 \$ -	\$ 0.2816	\$ 0.2816	\$ 0.2816

STREET LIGHTING RPP Rate Class:

1.0602 Loss Factor

36 Consumption kWh

If Billed on a kW basis: Demand 0.1 kW

	Curren	t Board-A	pprov	ved		Propose	d		Ī		Imp	act
	Rate	Volume	CI	harge	Rate	Volume	С	harge	ĺ			
	(\$)			(\$)	(\$)			(\$)	ļ		Change	% Change
Monthly Service Charge	\$ 3.18	1	\$	3.18	\$ 3.24	1	\$	3.24		\$	0.06	1.89%
Distribution Volumetric Rate	\$ 8.6188	0	\$	0.86	\$8.7869	0	\$	0.88		\$	0.02	1.95%
Fixed Rate Riders	\$ -	1	\$	-	\$ -	1	\$	-		\$	-	
Volumetric Rate Riders	-\$ 0.0550	0	-\$	0.01	-\$0.0001	0	-\$	0.00		\$	0.01	99.82%
Sub-Total A (excluding pass through)			\$	4.04			\$	4.12		\$	0.08	2.04%
Line Losses on Cost of Power	\$ 0.1021	2	\$	0.22	\$0.1021	2	\$	0.22		\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 2.8564	0	-\$	0.29	-\$0.7462	0	-\$	0.07		\$	0.21	-73.88%
Low Voltage Service Charge	\$ 0.2798	0	\$	0.03	\$0.2798	0	\$	0.03		\$	-	0.00%
Smart Meter Entity Charge		1	\$	-		1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub- Total A)			\$	4.00			\$	4.29		\$	0.29	7.33%
RTSR - Network	\$ 1.9235	0	\$	0.20	\$1.4624	0	\$	0.16		-\$	0.05	-23.97%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.9592	0	\$	0.10	\$1.0044	0	\$	0.11		\$	0.00	4.71%
Sub-Total C - Delivery (including Sub- Total B)			\$	4.31			\$	4.55		\$	0.25	5.79%
Wholesale Market Service Charge	\$ 0.0044	38	\$	0.17	\$0.0044	38	\$	0.17		\$	-	0.00%
(WMSC) Rural and Remote Rate Protection (RRRP)			'				Ì			ľ		
(,	\$ 0.0013	38	\$	0.05	\$0.0013	38	\$	0.05		\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$	0.25	\$0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	36	\$	0.25	\$0.0070	36	\$	0.25		\$	-	0.00%
TOU - Off Peak	\$ 0.0800	24	\$	1.95	\$0.0800	24	\$	1.95		\$	-	0.00%
TOU - Mid Peak	\$ 0.1220	7	\$	0.84	\$0.1220	7	\$	0.84		\$	-	0.00%
TOU - On Peak	\$ 0.1610	7	\$	1.11	\$0.1610	7	\$	1.11		\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	8.92			\$	9.17		\$	0.25	2.79%
HST	13%		\$	1.16	13%		\$	1.19		\$	0.03	2.79%
Total Bill (including HST)			\$	10.08			\$	10.36		\$	0.28	2.79%
Ontario Clean Energy Benefit 1			\$	-			\$	-		\$	-	
Total Bill on TOU (including OCEB)			\$	10.08			\$	10.36		\$	0.28	2.79%

RESIDENTIAL NON RPP

Loss Factor 1.0602

Consumption kWh 800

If Billed on a kW basis: Demand

kW

	Current	Board-A	proved	Г		F	roposed				In	npact
	Rate	Volume	Charge	F		Rate	Volume	C	harge			•
	(\$)		(\$)			(\$)			(\$)	\$ C	hange	% Change
Monthly Service Charge	\$ 12.94	1	\$ 12.94		\$	16.58	1	\$	16.58	\$	3.64	28.13%
Distribution Volumetric Rate	\$ 0.0152	800	\$ 12.16		\$	0.0116	800	\$	9.28	-\$	2.88	-23.68%
Fixed Rate Riders	\$ -	800	\$ -		-\$	0.07	1	-\$	0.07	-\$	0.07	#DIV/0!
SMDR	-0.0400	1	-\$ 0.04			0.0000	1	\$	-	\$	0.04	-100.00%
SMIRR	1.1700	1	\$ 1.17			0.0000	1	\$	-	-\$	1.17	-100.00%
Volumetric Rate Riders	-0.0002	800	-\$ 0.16			0.0000	800	\$	-	\$	0.16	100.00%
Sub-Total A (excluding pass through)			\$ 26.07					\$	25.79	-\$	0.28	-1.07%
Line Losses on Cost of Power	\$ 0.0839	48	\$ 4.03		\$	0.0839	48	\$	4.03	\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-0.0076	800	-\$ 6.08			0.0046	800	\$	3.68	\$	9.76	160.53%
Low Voltage Service Charge	\$ 0.0010	800	\$ 0.80		\$	0.0010	800	\$	0.80	\$	-	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79		\$	0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub-												
Total A)			\$ 25.61					\$	35.09	\$	9.48	37.02%
RTSR - Network	\$ 0.0071	848	\$ 6.02		\$	0.0054	848	\$	4.58	-\$	1.44	-23.93%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0034	848	\$ 2.88		\$	0.0036	848	\$	3.05	\$	0.17	5.88%
Sub-Total C - Delivery (including Sub-Total B)			\$ 34.51					\$	42.72	\$	8.21	23.79%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	848	\$ 3.73		\$	0.0044	848	\$	3.73	\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	848	\$ 1.10		\$	0.0013	848	\$	1.10	\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25		\$	0.2500	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	800	\$ 5.60		\$	-	800	\$	-	-\$	5.60	-100.00%
Non-Retailer Avg Price	\$ 0.0954	800	\$ 76.32		\$	0.0954	800	\$	76.32	\$	-	0.00%
Global Adjustment	\$ 0.0564	800	\$ 45.10		\$	0.0564	800	\$	45.10	\$	-	0.00%
•	,		\$ -		•			\$	-	\$	_	
								Ť		Ė		
Total Bill on TOU (before Taxes)			\$ 166.61					\$	169.22	\$	2.61	1.57%
HST	13%		\$ 21.66			13%		\$	22.00	\$	0.34	1.57%
Total Bill (including HST)			\$ 188.27					\$	191.22	\$	2.95	1.57%
Ontario Clean Energy Benefit 1			-\$ 18.83							\$	18.83	-100.00%
Total Bill on TOU (including OCEB)			\$ 169.44					\$	191.22	\$	21.78	12.85%
								Ť		Ť		12.5070

RESIDENTIAL NON RPP 10th Percentile

Loss Factor 1.0602

Consumption kWh 364

If Billed on a kW basis: Demand

Demand kW

		Current B	oard-Appr	oved	d		Pr	oposed			1		lm	pact
		Rate	Volume	CI	harge		Rate	Volume	С	harge				
		(\$)			(\$)		(\$)			(\$)		\$ (hange	% Change
Monthly Service Charge	\$	12.94	1	\$	12.94	\$	16.58	1	\$	16.58		\$	3.64	28.13%
Distribution Volumetric Rate	\$	0.0152	364	\$	5.53	\$	0.0116	364	\$	4.22		-\$	1.31	-23.68%
Fixed Rate Riders	\$	-		\$	-	-\$	0.07	1	-\$	0.07		-\$	0.07	#DIV/0!
SMDR		-0.0400	1	-\$	0.04		0.0000	1	\$	-		\$	0.04	-100.00%
SMIRR		1.1700	1	\$	1.17		0.0000	1	\$	-		-\$	1.17	-100.00%
Volumetric Rate Riders		-0.0002	364	-\$	0.07		0.0000	364	\$	-		\$	0.07	100.00%
Sub-Total A (excluding pass through)				\$	19.53				\$	20.73		\$	1.20	6.16%
Line Losses on Cost of Power	\$	0.0839	22	\$	1.84	\$	0.0839	22	\$	1.84		\$	-	0.00%
Total Deferral/Variance Account Rate Riders		-0.0076	364	-\$	2.77		0.0046	364	\$	1.67		\$	4.44	160.53%
Low Voltage Service Charge	\$	0.0010	364	\$	0.36	\$	0.0010	364	\$	0.36		\$	-	0.00%
Smart Meter Entity Charge	\$	0.7900	1	\$	0.79	\$	0.7900	1	\$	0.79		\$	-	0.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$	19.76				\$	25.40			5.64	00 500/
				Э	19.76				Э	25.40		\$	5.64	28.56%
RTSR - Network	\$	0.0071	386	\$	2.74	\$	0.0054	386	\$	2.08		-\$	0.66	-23.94%
RTSR - Connection and/or Line and	\$	0.0034	386	\$	1.31	\$	0.0036	386	\$	1.39		\$	0.08	5.88%
Transformation Connection	Ф	0.0034	300	Ф	1.31	Ф	0.0036	300	Ф	1.39		Φ	0.06	5.00%
Sub-Total C - Delivery (including Sub-Total B)				\$	23.81				\$	28.87		\$	5.06	21.27%
Wholesale Market Service Charge (WMSC)	\$	0.0044	386	\$	1.70	\$	0.0044	386	\$	1.70		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	386	\$	0.50	\$	0.0013	386	\$	0.50		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25	\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	364	\$	2.55	\$	-	364	\$	-		-\$	2.55	-100.00%
Non-Retailer Avg Price	\$	0.0954	364	\$	34.73	\$	0.0954	364	\$	34.73		\$	-	0.00%
Global Adjustment	\$	0.0564	364	\$	20.52	\$	0.0564	364	\$	20.52		\$	-	0.00%
				\$	-				\$	-		\$	-	
Total Bill on TOU (before Taxes)				\$	84.05				\$	86.57		\$	2.52	2.99%
HST		13%		\$	10.93		13%		\$	11.25		\$	0.33	2.99%
Total Bill (including HST)				\$	94.98				\$	97.82		\$	2.84	2.99%
Ontario Clean Energy Benefit 1				-\$	9.50							\$	9.50	-100.00%
Total Bill on TOU (including OCEB)				\$	85.48				\$	97.82		\$	12.34	14.44%

GENERAL SERVICE LESS THAN 50 KW NON RPP

Loss Factor 1.0602

Consumption kWh 2,000

If Billed on a kW basis: Demand

Demand kW

	Current	Board-Ap	proved		Proposed	ı			In	npact
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	C	harge (\$)	\$ 0	hange	% Change
Monthly Service Charge	\$ 33.87	1	\$ 33.87	\$ 34.53	1	\$	34.53	\$	0.66	1.95%
Distribution Volumetric Rate	\$ 0.0116	2,000	\$ 23.20	\$ 0.0118	2,000	\$	23.60	\$	0.40	1.72%
SMDR	\$ 14.91	1	\$ 14.91	\$ -	1	\$	-	-\$	14.91	-100.00%
SMIRR	\$ 3.78	1	\$ 3.78	\$ -	1	\$	-	-\$	3.78	-100.00%
Volumetric Rate Riders	-\$ 0.0001	2,000	-\$ 0.20	\$ -	2,000	\$	-	\$	0.20	-100.00%
Sub-Total A (excluding pass through)			\$ 75.56			\$	58.13	-\$	17.43	-23.07%
Line Losses on Cost of Power	\$ 0.0712	120	\$ 8.57	\$ 0.0712	120	\$	8.57	\$	-	0.00%
Total Deferral/Variance Account Rate	-\$ 0.0078	2,000	-\$ 15.60	\$ 0.0058	2.000	\$	11.60	\$	27.20	174.36%
Riders	*	,		,	,	•		_	21.20	
Low Voltage Service Charge	\$ 0.0010	2,000	\$ 2.00	\$ 0.0010	2,000	\$	2.00	\$	-	0.00%
Smart Meter Entity Charge	\$ 0.7900	1	\$ 0.79	\$ 0.7900	1	\$	0.79	\$	-	0.00%
Sub-Total B - Distribution (includes Sub- Total A)			\$ 71.32			\$	81.09	\$	9.77	13.70%
RTSR - Network	\$ 0.0062	2,120	\$ 13.15	\$ 0.0047	2,120	\$	9.97	-\$	3.18	-24.19%
RTSR - Connection and/or Line and Transformation	* • • • • • • • • • • • • • • • • • • •	0.400	Φ 0.70	# 0 0004	0.400	•	7.04	•	0.40	0.050
Connection	\$ 0.0032	2,120	\$ 6.79	\$ 0.0034	2,120	\$	7.21	\$	0.42	6.25%
Sub-Total C - Delivery (including Sub- Total B)			\$ 91.25			\$	98.27	\$	7.01	7.69%
Wholesale Market Service Charge (WMSC)	\$ 0.0044	2,120	\$ 9.33	\$ 0.0044	2,120	\$	9.33	\$		0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,120	\$ 2.76	\$ 0.0013	2,120	\$	2.76	\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$	0.25	\$	-	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000	\$	14.00	\$	-	0.00%
Non-RPP Retailer Avg Price	\$ 0.0954	2,000	\$190.80	\$ 0.0954	2,000	\$	190.80	\$	-	0.00%
Global Adjustment	\$ 0.0564	2,000	\$112.74	\$ 0.0564	2,000	\$	112.74	\$	-	0.00%
			\$ -		-	\$	-	\$	-	
Total Bill on TOU (before Taxes)			\$421.13			\$	428.14	\$	7.01	1.67%
HST	13%		\$ 54.75	13%		\$	55.66	\$	0.91	1.67%
Total Bill (including HST)			\$475.88			\$	483.80	\$	7.93	1.67%
Ontario Clean Energy Benefit 1			-\$ 47.59					\$	47.59	-100.00%
Total Bill on TOU (including OCEB)			\$428.29			\$	483.80	\$	55.51	12.96%

GENERAL SERVICE 50 TO 2,999 KW NON RPP Interval Metered

Loss Factor 1.0602

Consumption kWh 40,000

If Billed on a kW basis:

Demand kW 100

	Cur	rent Board-Ap	pro	ved	Ì			Proposed					Impa	act
	Rate	Volume		Charge			Rate	Volume		Charge	Ì			
	(\$)			(\$)		_	(\$)		_	(\$)			Change	% Change
Monthly Service Charge	\$ 224.32	1	\$	224.32		\$	228.69	1	\$	228.69		\$	4.37	1.95%
Distribution Volumetric Rate	\$ 2.1306	100	\$	213.06		\$	2.1721	100	\$	217.21		\$	4.15	1.95%
Fixed Rate Riders	\$ -	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders	-\$ 0.0320	100	-\$	3.20		-\$	0.0483	100	-\$	4.83		-\$	1.63	-50.94%
Sub-Total A (excluding pass through)			\$	434.18					\$	441.07		\$	6.89	1.59%
Line Losses on Cost of Power	\$ 0.0293	2,408	\$	70.67		\$	0.0293	2,408	\$	70.67		\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 3.0357	100	-\$	303.57		\$	1.8554	100	\$	185.54		\$	489.11	161.12%
Low Voltage Service Charge	\$ 0.3506	100	\$	35.06		\$	0.3506	100	\$	35.06		\$	-	0.00%
Smart Meter Entity Charge		1	\$	-		\$	-	1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub- Total A)			\$	236.34					\$	732.34		\$	496.00	209.87%
RTSR - Network	\$ 3.1213	106	\$	330.92		\$	2.3730	106	\$	251.59		-\$	79.33	-23.97%
RTSR - Connection and/or Line and Transformation Connection	\$ 1.4042	106	\$	148.87		\$	1.4704	106	\$	155.89		\$	7.02	4.71%
Sub-Total C - Delivery (including Sub- Total B)			\$	716.13					\$	1,139.81		\$	423.68	59.16%
Wholesale Market Service Charge	\$ 0.0044	42,408	\$	186.60		\$	0.0044	42,408	\$	186.60		\$	-	0.00%
(WMSC) Rural and Remote Rate Protection (RRRP)	* ****	,	*			1		,	*			•		
Rulai and Remote Rate Flotection (RRRF)	\$ 0.0013	42,408	\$	55.13		\$	0.0013	42,408	\$	55.13		\$	-	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	_	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	40.000		280.00			0.0070	40.000	\$	280.00		\$	_	0.00%
Cost of Power - Spot	\$ 0.0300	40,000		1,200.00		\$	0.0300	40.000	\$	1,200.00		\$	_	0.00%
Global Adjustment	\$ 0.0564	40,000	\$	2,254.80			0.0564	40,000	\$	2,254.80		\$	-	0.00%
•		10,000	\$	_,		Ť		,	\$	-,		\$	-	0.007
			Ť						Ť			Ť		
Total Bill on TOU (before Taxes)			\$	4.692.91					\$	5,116.59		\$	423.68	9.03%
HST	13%		\$	610.08			13%		\$	665.16		\$	55.08	9.03%
Total Bill (including HST)	1.570		\$	5,302.98			1070		\$	5,781.75		\$	478.76	9.03%
Ontario Clean Energy Benefit ¹			\$	-					\$	-		\$	5.1 0	3.0070
Total Bill on TOU (including OCEB)			\$	5.302.98					\$	5.781.75		\$	478.76	9.03%
			*	0,002.00					Ť	5,. 51.10		Ť	3.7 0	3.0070

UNMETERED SCATTERED LOAD NON RPP

Loss Factor 1.0602

Consumption kWh 2,000

If Billed on a kW basis:

Demand kW

	Current	Board-A	proved		Proposed				In	npact
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	_	arge (\$)	١	Change	
Monthly Service Charge	\$ 9.19	1	\$ 9.19	\$ 9.37	1	\$	9.37		\$ 0.18	1.96%
Distribution Volumetric Rate	\$ 0.0286	2,000	\$ 57.20	\$ 0.0292	2,000	\$ 5	58.40		\$ 1.20	2.10%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$	-		\$ -	
Volumetric Rate Riders	-\$ 0.0003	2,000	-\$ 0.60	-\$ 0.0001	2,000	-\$	0.20		\$ 0.40	-66.67%
Sub-Total A (excluding pass through)			\$ 65.79			\$ 6	67.57		\$ 1.78	2.71%
Line Losses on Cost of Power	\$ 0.0712	120	\$ 8.57	\$ 0.0712	120	\$	8.57		\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0076	2,000	-\$ 15.20	\$ 0.0043	2,000	\$	8.60		\$ 23.80	156.58%
Low Voltage Service Charge Smart Meter Entity Charge	\$ 0.0010	2,000	\$ 2.00 \$ -	\$ 0.0010	2,000	\$ \$	2.00		\$ - \$ -	0.00%
Sub-Total B - Distribution (includes Sub-		-			1				<u>, </u>	
Total A)			\$ 61.16			\$ 8	86.74		\$ 25.58	41.82%
RTSR - Network	\$ 0.0062	2,120	\$ 13.15	\$ 0.0047	2,120	\$	9.97		\$ 3.18	-24.19%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0032	2,120	\$ 6.79	\$ 0.0034	2,120	\$	7.21		\$ 0.42	6.25%
Sub-Total C - Delivery (including Sub- Total B)			\$ 81.09			\$ 10	03.92		\$ 22.82	28.14%
Wholesale Market Service Charge	\$ 0.0044	2,120	\$ 9.33	\$ 0.0044	2,120	\$	9.33		\$ -	0.00%
(WMSC) Rural and Remote Rate Protection (RRRP)	\$ 0.0013	2,120	\$ 2.76	\$ 0.0013	2,120	\$	2.76		\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$	0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	2,000	\$ 14.00	\$ 0.0070	2,000		14.00		\$ -	0.00%
Non-RPP Retailer Avg Price	\$ 0.0954	2,000	\$ 190.80	\$ 0.0954	2,000	\$ 19	90.80		\$ -	0.00%
Global Adjustment	\$ 0.0564	2,000	\$ 112.74	\$ 0.0564	2,000	\$ 11	12.74		\$ -	0.00%
			\$ -			\$	-		\$ -	
Total Bill on TOU (before Taxes)			\$ 410.97			\$ 43	33.79		\$ 22.82	5.55%
HST	13%		\$ 53.43	13%		\$ 5	56.39		\$ 2.97	5.55%
Total Bill (including HST)			\$ 464.40			\$ 49	90.19		\$ 25.79	5.55%
Ontario Clean Energy Benefit 1			-\$ 46.44						\$ 46.44	-100.00%
Total Bill on TOU (including OCEB)			\$ 417.96			\$ 49	90.19		\$ 72.23	17.28%

SENTINEL LIGHTING NON RPP

Loss Factor 1.0602

Consumption kWh 36

If Billed on a kW basis: Demand

Demand kW 0.1

		Current	Board-Ap	pro	ved	1		Pro	posed			1		lm	pact
		Rate	Volume	C	harge			Rate	Volume	(Charge				
		(\$)			(\$)			(\$)			(\$)		\$ C	hange	% Change
Monthly Service Charge	\$	3.29	1	\$	3.29		\$	3.35	1	\$	3.35		\$	0.06	1.82%
Distribution Volumetric Rate	\$	9.4397	0	\$	0.94		\$	9.6238	0	\$	0.96		\$	0.02	1.95%
Fixed Rate Riders	\$	-	1	\$	-		\$	-	1	\$	-		\$	-	
Volumetric Rate Riders	-\$	0.0682	0	-\$	0.01		-\$	0.0323	0	-\$	0.00		\$	0.00	52.64%
Sub-Total A (excluding pass through)				\$	4.23					\$	4.31		\$	0.08	1.94%
Line Losses on Cost of Power	\$	0.0712	2	\$	0.15		\$	0.0712	2	\$	0.15		\$	-	0.00%
Total Deferral/Variance Account Rate Riders	-\$	2.6127	0	-\$	0.26		\$	1.5676	0	\$	0.16		\$	0.42	160.00%
Low Voltage Service Charge	\$	0.2816	0	\$	0.03		\$	0.2816	0	\$	0.03		\$	-	0.00%
Smart Meter Entity Charge			1	\$	-				1	\$	-		\$	-	
Sub-Total B - Distribution (includes Sub- Total A)				\$	4.15					\$	4.65		\$	0.50	12.05%
RTSR - Network	\$	1.9507	0	\$	0.21		\$	1.4830	0	\$	0.16		-\$	0.05	-23.98%
RTSR - Connection and/or Line and Transformation Connection	\$	0.9654	0	\$	0.10		\$	1.0109	0	\$	0.11		\$	0.00	4.71%
Sub-Total C - Delivery (including Sub- Total B)				\$	4.46					\$	4.91		\$	0.46	10.21%
Wholesale Market Service Charge (WMSC)	\$	0.0044	38	\$	0.17		\$	0.0044	38	\$	0.17		\$	-	0.00%
Rural and Remote Rate Protection (RRRP)	\$	0.0013	38	\$	0.05		\$	0.0013	38	\$	0.05		\$	-	0.00%
Standard Supply Service Charge	\$	0.2500	1	\$	0.25		\$	0.2500	1	\$	0.25		\$	-	0.00%
Debt Retirement Charge (DRC)	\$	0.0070	36	\$	0.25		\$	0.0070	36	\$	0.25		\$	-	0.00%
Non-RPP Retailer Avg Price	\$	0.0954	36	\$	3.43		\$	0.0954	36	\$	3.43		\$	-	0.00%
Global Adjustment	\$	0.0564	36	\$	2.03		\$	0.0564	36	\$	2.03		\$	-	0.00%
				\$	-				-	\$	-		\$	-	
Total Bill on TOU (before Taxes)				\$	10.64					\$	11.10		\$	0.46	4.28%
HST		13%		\$	1.38			13%		\$	1.44		\$	0.06	4.28%
Total Bill (including HST)				\$	12.02					\$	12.54		\$	0.51	4.28%
Ontario Clean Energy Benefit 1				-\$	1.20							l	\$	1.20	-100.00%
Total Bill on TOU (including OCEB)				\$	10.82					\$	12.54		\$	1.72	15.87%

Rate Class: STREET LIGHTING NON RPP

Loss Factor 1.0602

Consumption kWh 36

If Billed on a kW basis:

Demand kW 0.1

	Current	Board-Ap	proved		F	roposed		1 Г	In	npact
	Rate	Volume	_		Rate	Volume	Charge		6.0 1	0/ 01
Monthly Service Charge	(\$) \$ 3.18	1	(\$) \$ 3.18	\$	(\$) 3.24	1	(\$) \$ 3.24	-	\$ Change \$ 0.06	% Change 1.89%
Distribution Volumetric Rate	\$ 8.6188		\$ 0.86	*	8 8.7869	0	\$ 0.88		\$ 0.00	1.09%
Fixed Rate Riders	\$ 0.0100	0	\$ 0.00	\$		1	\$ 0.00		\$ 0.02	1.95%
Volumetric Rate Riders	*		*				*		*	00.000/
Sub-Total A (excluding pass through)	-\$ 0.0550	0	-\$ 0.01	-5	0.0001	0	-\$ 0.00		\$ 0.01	99.82%
Line Losses on Cost of Power	A 0.0740		\$ 4.04 \$ 0.15		0.0740	0	\$ 4.12		\$ 0.08	2.04%
	\$ 0.0712	2	\$ 0.15	\$	0.0712	2	\$ 0.15		\$ -	0.00%
Total Deferral/Variance Account Rate	-\$ 2.3988	0	-\$ 0.24	\$	1.4424	0	\$ 0.14		\$ 0.38	160.13%
Riders Low Voltage Service Charge	¢ 0.0700		* 0.00		0.0700	0	Φ 0.00		•	0.000/
8	\$ 0.2798	0	\$ 0.03	\$	0.2798	0	\$ 0.03		\$ -	0.00%
Smart Meter Entity Charge		1	\$ -			1	\$ -		\$ -	
Sub-Total B - Distribution (includes Sub- Total A)			\$ 3.98				\$ 4.45		\$ 0.47	11.72%
RTSR - Network	\$ 1.9235	0	\$ 0.20	\$	1.4624	0	\$ 0.16		-\$ 0.05	-23.97%
RTSR - Connection and/or Line and Transformation						•			• • • • •	4 740/
Connection	\$ 0.9592	0	\$ 0.10	*	1.0044	0	\$ 0.11		\$ 0.00	4.71%
Sub-Total C - Delivery (including Sub-			\$ 4.28				\$ 4.71		\$ 0.42	9.86%
Total B)			V 4120				Ψ -1.1.1		Ψ 0 <u>-</u>	0.0070
Wholesale Market Service Charge (WMSC)	\$ 0.0044	38	\$ 0.17	\$	0.0044	38	\$ 0.17		\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0013	38	\$ 0.05	9	0.0013	38	\$ 0.05		\$ -	0.00%
0, 1, 10, 10, 10			·						•	
Standard Supply Service Charge	\$ 0.2500		\$ 0.25	*	0.2500	1	\$ 0.25		\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070		\$ 0.25	*	0.0070	36	\$ 0.25		\$ -	0.00%
Non-RPP Retailer Avg Price	\$ 0.0954	36	\$ 3.43		0.0954	36	\$ 3.43		\$ -	0.00%
Global Adjustment	\$ 0.0564	36	\$ 2.03	\$	0.0564	36	\$ 2.03		\$ -	0.00%
			\$ -				\$ -		\$ -	
Total Bill on TOU (before Taxes)			\$ 10.47				\$ 10.89		\$ 0.42	4.03%
HST	13%	5	\$ 1.36		13%		\$ 1.42		\$ 0.05	4.03%
Total Bill (including HST)			\$ 11.83				\$ 12.31		\$ 0.48	4.03%
Ontario Clean Energy Benefit 1									\$ -	
Total Bill on TOU (including OCEB)			\$ 11.83				\$ 12.31		\$ 0.48	4.03%

Appendix D 2016 IRM Rate Generator Model



Quicl

Ontari Distrib

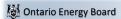
Chapte Electric 2016 ra

Version **Utility Name Essex Powerlines Corporation** Assigned EB Number EB-2015-0005 Name of Contact and Title Joe Barile, General Manager 519-737-9811 ext 217 **Phone Number** jbarile@essexpowerlines.ca **Email Address** We are applying for rates effective May-01-16 **Rate-Setting Method** Price Cap IR Please indicate in which Rate Year the Group 1 2015 accounts were last cleared1 Please indicate the last Cost of Service 2010 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.

Note:

1. Rate year of application

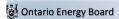
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Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filling.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

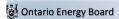
						2011							
Account Descriptions	Account Number	Opening Principal Amounts as of Jan-1-11	Transactions Debit / (Credit) during 2011 excluding interest and adjustments ²	Board-Approved Disposition during 2011	Adjustments during 2011 - other ¹	Closing Principal Balance as of Dec-31-11	Opening Interest Amounts 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	Opening Principal Amounts as of Jan-1-12	Transactions Debit / (Credit) during 2012 excluding interest and adjustments ²
Group 1 Accounts													
LV Variance Account	1550	(19,953)	355,109			335,156	(340)	320			(20)	335,156	373,036
Smart Metering Entity Charge Variance	1551												
RSVA - Wholesale Market Service Charge	1580	(947,154)	(1,042,317)			(1,989,471)	(28,891)	(14,343)			(43,234)	(1,989,471)	(1,584,483)
RSVA - Retail Transmission Network Charge	1584	1,162,959	(167,078)			995,881	2,909	12,936			15,845	995,881	(648,746)
RSVA - Retail Transmission Connection Charge	1586	(326,922)	(555,670)			(882,592)		(5,490)			(5,792)	(882,592)	(384,485)
RSVA - Power (excluding Global Adjustment)	1588	1,675,944	3,070,788			4,746,732		(65,083)			(68,461)	4,746,732	4,757,761
RSVA - Global Adjustment	1589	(3,248,056)	(2,047,537)			(5,295,593)	468	39,173			39,641	(5,295,593)	(3,436,249)
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595_(2008)					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595_(2009)					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595_(2010)					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595_(2011)					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595 (2012)					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595 (2013)					0					0	0	
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴													
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)					0					0	0	
RSVA - Global Adjustment	1589	(3,248,056)	(2,047,537)	() 0	(5,295,593)	468	39,173	C) (39,641	(5,295,593)	(3,436,249)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		1,544,874	1,660,832	(0	3,205,706	(30,002)	(71,660)	C) ((101,662)	3,205,706	2,513,083
Total Group 1 Balance		(1,703,182)	(386,705)	(0		(29,534)	(32,487)	C) ((62,021)	(2,089,887)	(923,166)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568					0					0		
Total including Account 1568		(1,703,182)	(386,705)	() 0	(2,089,887)	(29,534)	(32,487)	C) ((62,021)	(2,089,887)	(923,166)



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filling.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

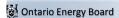
				2012									
Account Descriptions	Account Number	Board-Approved Disposition during 2012	Adjustments during 2012 - other ¹	Closing Principal Balance as of Dec-31-12	Opening Interest Amounts as of Jan-1-12	Interest Jan-1 to Dec-31-12	Board- Approved Disposition during 2012	Adjustments during 2012 - other ²	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	Adjustments during 2013 - other ¹
Group 1 Accounts													
LV Variance Account	1550	(18,134)		726,326	(20)	6,737	(2,515)		9,232	726,326	609,899		
Smart Metering Entity Charge Variance	1551				, ,					0	46,737		
RSVA - Wholesale Market Service Charge	1580	(995,694)		(2,578,260)	(43,234)	(38,275)	(2,594)		(78,915)	(2,578,260)	(800,162)		
RSVA - Retail Transmission Network Charge	1584	1,142,986		(795,851)			45,254		(19,933)	(795,851)			
RSVA - Retail Transmission Connection Charge	1586	(340,358)		(926,719)	(5,792)	(16,490)	6,473		(28,755)	(926,719)	(1,336,055)		
RSVA - Power (excluding Global Adjustment)	1588	1,710,789		7,793,704	(68,461)	(57,449)	(70,318)		(55,592)	7,793,704	6,331,346		(6,419,261)
RSVA - Global Adjustment	1589	(3,248,056)		(5,483,786)	39,641	65,794	(62,091)		167,526	(5,483,786)	(5,767,265)		6,419,261
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595_(2008)			0	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595_(2009)			0	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595_(2010)			0	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595_(2011)			0	0				0	0			
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595 (2012)			0	0				0	0	(209,381)		
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595 (2013)			0	0				0	0	(, ,		
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	(====)									1			
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)			0	0				0	0			
RSVA - Global Adjustment Total Group 1 Balance excluding Account 1589 - Global Adjustment Total Group 1 Balance	1589	(3,248,056) 1,499,589 (1,748,467)	0 0 0	(5,483,786) 4,219,200 (1,264,586)	39,641 (101,662) (62,021)	65,794 (96,001) (30,207)	(62,091) (23,700) (85,791)	() 167,526) (173,963)) (6,437)	(5,483,786) 4,219,200 (1,264,586)	(5,767,265) 4,455,697 (1,311,568)	0 0 0	6,419,261 (6,419,261) 0
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0					0	0			
Total including Account 1568		(1,748,467)	0	(1,264,586)	(62,021)	(30,207)	(85,791)	((6,437)	(1,264,586)	(1,311,568)	0	0



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filling.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

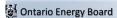
		2013										2014		
Account Descriptions	Account Number	Closing Principal Balance as of Dec-31-13	Opening Interest Amounts as of Jan-1-13	Interest Jan-1 to Dec-31-13	Board- Approved Disposition during 2013	Adjustments during 2013 - other ²	Closing Interest Amounts as of Dec-31-13	Opening Principal Amounts as of Jan-1-14	Transactions Debit / (Credit) during 2014 excluding interest and adjustments ²	Board-Approved Disposition during 2014	Adjustments during 2014 - other ¹	Closing Principal Balance as of Dec-31-14	Opening Interest Amounts as of Jan-1-14	Interest Jan-1 to Dec-31-14
Group 1 Accounts														
LV Variance Account	1550	1,336,225	9,232	13,711			22,943	1,336,225	519,336	708,191		1,147,370	22,943	23,097
Smart Metering Entity Charge Variance	1551	46,737	0				0	46,737	(6,484)	0		40,253	0	
RSVA - Wholesale Market Service Charge	1580	(3,378,422)	(78,915)	(32,495)			(111,410)	(3,378,422)	(812,442)	(3,573,954)		(616,910)	(111,410)	(68,100)
RSVA - Retail Transmission Network Charge	1584	(982,538)	(19,933)	2,049			(17,884)	(982,538)	(550,711)	347,134		(1,880,383)	(17,884)	(3,332)
RSVA - Retail Transmission Connection Charge	1586	(2,262,774)	(28,755)	(25,472)			(54,227)	(2,262,774)	(459,985)	(1,267,076)		(1,455,683)	(54,227)	(38,573)
RSVA - Power (excluding Global Adjustment)	1588	7,705,789	(55,592)	(161,736)			(217,328)	7,705,789	984,736	9,554,493		(863,968)	(217,328)	252,886
RSVA - Global Adjustment	1589	(4,831,790)	167,526	184,331			351,857	(4,831,790)	(443,609)	(8,731,842)		3,456,443	351,857	(235,143)
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595_(2008)	0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595_(2009)	0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595_(2010)	0	0				0	0	(185,412)			(185,412)	0	(3,283)
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595_(2011)	0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595_(2012)	(209,381)	0	(48,626)		69,076	20,450	(209,381)				(209,381)	20,450	(68,821)
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595 (2013)	0	0				0	0				0	0	
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	-, ,													
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)	0	0				0	0				0	0	
RSVA - Global Adjustment	1589	(4,831,790)	167,526	184,331	0		351,857	(4,831,790)	(443,609)	(8,731,842)	O	3,456,443	351,857	(235,143)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		2,255,636	(173,963)	(252,569)	0	69,076	357,456)	2,255,636	(510,961)	5,768,788	0	(4,024,113)	(357,456)	93,874
Total Group 1 Balance		(2,576,154)	(6,437)	(68,238)	0	69,076	5 (5,599)	(2,576,154)	(954,570)	(2,963,054)	0	(567,670)	(5,599)	(141,268)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568	0	0				0	0				0	0	
Total including Account 1568		(2,576,154)	(6,437)	(68,238)	0	69,076	6 (5,599)	(2,576,154)	(954,570)	(2,963,054)	O	(567,670)	(5,599)	(141,268)



Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green cells only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filling.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

						2	015		Projected I	nterest on Dec-3	1-14 Balances	,
Account Descriptions	Account Number	Board- Approved Disposition during 2014	Adjustments during 2014 - other ²	Closing Interest Amounts as of Dec-31-14	Principal Disposition during 2015 - instructed by Board	Interest Disposition during 2015 - instructed by Board	Balances as of Dec 31, 2014 Adjusted for Dispositions	Balances as of Dec 31, 2014 Adjusted for Dispositions	Projected Interest from Jan 1, 2015 to December 31, 2015 on Dec 31, 2014 balance adjusted for disposition during 2015 ³	Projected Interest from January 1, 2016 to April 30, 2016 on Dec 31, 2014 balance adjusted for disposition during 2014 ³	Total Claim	
Group 1 Accounts												
LV Variance Account	1550	19,695		26,345	628,035	15,557	519,335	10,788	6,186	2,849		539,158
Smart Metering Entity Charge Variance	1551			0	46,737	916	(6,484)	(916)	(77)			(7,513)
RSVA - Wholesale Market Service Charge	1580	(147,000)		(32,510)	195,532		(812,442)	(71,933)	(9,678)	(4,456)		(898,509)
RSVA - Retail Transmission Network Charge	1584	31,682		(52,898)	(1,329,672)	(75,627)	(550,711)	22,729	(6,560)	(3,021)		(537,563)
RSVA - Retail Transmission Connection Charge	1586	(45,501)		(47,299)	(995,698)	(28,242)	(459,985)	(19,057)	(5,479)	(2,523)		(487,044)
RSVA - Power (excluding Global Adjustment)	1588	49,174		(13,616)	(1,848,704)	(302,737)	984,736	289,121	11,731			1,290,989
RSVA - Global Adjustment	1589	(54,573)		171,287	2,810,546	482,871	645,897	(311,584)	7,694	3,543		345,550
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595_(2008)			0			0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595_(2009)			0			0	0				0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595_(2010)		(53,701)	(56,984)			(185,412)	(56,984)	(2,209)	(1,017)		(245,622)
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595_(2011)			0			0	0			Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595 (2012)			(48,371)	(209,381)	20,450	0	(68,821)			Check to Dispose of Account	(68,821)
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595 (2013)			Ó			0	0			Check to Dispose of Account	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴											☐ Check to Dispose of Account	
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)			0			0	0			acci to bispose of recount	0
RSVA - Global Adjustment	1589	(54,573)	(171,287	2,810,546	482,871	645,897	(311,584)	7,694	3,543		345,550
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(91,950)	(53,701		(3,513,151)	(330,260)	(510,962)	104,927	(6,087)	(2,803)		(414,924)
Total Group 1 Balance		(146,523)	(53,701		(702,605)	152,611	134,935	(206,656)	1,607			(69,374)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568			0	0	0	0	0				0
Total including Account 1568		(146,523)	(53,701)	(54,045)	(702,605)	152,611	134,935	(206,656)	1,607	740		(69,374)



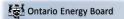
Please complete the following continuity schedule for the following Deferral / Variance Accounts. Enter information into green ceils only. COLUMN AZ has been prepopulated from the latest 2.1.7 RRR filling.

If you have received approval to dispose of balances from prior years, the starting point for entries in the schedule below will be the balance sheet date as per your G/L for which you received approval. For example, if in the 2015 EDR process (CoS or IRM) you received approval for the December 31, 2013 balances, the starting point for your entries below should be the 2012 year. This will allow for the correct starting point for the 2013 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Auto-populated by Rate Generator

			Variance
Account Descriptions	Account Number	As of Dec 31, 2014 (RRR - 2.1.7) April 30, 2015	RRR vs. 2014 Balance (Principal + Interest)
Group 1 Accounts			
LV Variance Account	1550	1,173,715	0
Smart Metering Entity Charge Variance	1551	40,253	(0)
RSVA - Wholesale Market Service Charge	1580	(649,419)	0
RSVA - Retail Transmission Network Charge	1584	(1,933,281)	(0)
RSVA - Retail Transmission Connection Charge	1586	(1,502,980)	2
RSVA - Power (excluding Global Adjustment)	1588	(877,582)	2
RSVA - Global Adjustment	1589	3,627,730	(0)
Disposition and Recovery/Refund of Regulatory Balances (2008) ⁴	1595_(2008)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2009) ⁴	1595_(2009)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2010) ⁴	1595_(2010)	(242,397)	(1)
Disposition and Recovery/Refund of Regulatory Balances (2011) ⁴	1595_(2011)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2012) ⁴	1595_(2012)	(257,752)	0
Disposition and Recovery/Refund of Regulatory Balances (2013) ⁴	1595 (2013)	0	0
Disposition and Recovery/Refund of Regulatory Balances (2014) ⁴	_, ,		
Not to be disposed of unless rate rider has expired and balance has been audited	1595_(2014)	(1,412,146)	(1,412,146)
RSVA - Global Adjustment	1589	3,627,730	(0)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(5,661,589)	(1,412,143)
Total Group 1 Balance		(2,033,859)	(1,412,144)
LRAM Variance Account (only input amounts if applying for disposition of this account)	1568		О
Total including Account 1568		(2,033,859)	(1,412,144)



Data on this worksheet has been populated using your most recent RRR filing.

Click on the checkbox to confirm the accuracy of the data below:

If you have identified any issues, please contact the Board by clicking

			** Auto Popu	lated by Rate Ge	nerator from most	recent RRR Filing	**			**	Applicant to Enter	**						** Applie	cant to Enter **				** Auto Populated** (Q1-2015)	Alloca	tion of 1589
		Total Metered	Total Metered	Billed kWh for Non-RPP	Estimated kW for Non-RPP	Billed kWh for	Billed kW for Wholesale Market	Total Metered kWh less WMP	Total Metered kW less WMP	GA Allocator for Class A, Non-WMP	Billed kWh for Class A, Non-WMP	Billed kW for Class A, Non-WMP		RPP Customers	1595 Recovery Share Proportion		1595 Recovery Share Proportion	1595 Recovery Share Proportion	1595 Recovery Share 1595 Re	ecovery Share 1		Account Class	Number of Customers		WMD kW Loop % of
Rate Class	Unit	kWh	kW	Customers	Customers	Participants (WMP)		consumption (if applicable)	consumption (if applicable)	Customers (if applicable) ⁴	Customers (if applicable)	Customers (if applicable)	LESS Class A Consumption	LESS Class A Demand	(2008) ¹	(2009) ¹	(2010) ¹	(2011) ¹	Proportion (2012) 1 Propo	rtion (2013) 1	Proportion (2014) 1	Allocation (\$ amounts)	GS<50 classes ³	Class A	Class A Total kWh
RESIDENTIAL SERVICE CLASSIFICATION	kWh	242,521,434	0	16,237,931	(0	0	242,521,434	()			16,237,931	0			51%	6	51%				26,493	16,237,931	0 9.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	64,524,896	0	16,119,929	(11,509,403	20,737	53,015,493	(20,737))			16,119,929	0			139	6	13%				1,911	4,610,526	(20,737) 2.6%
GENERAL SERVICE 50 TO 2,999 kW SERVICE CLASSIFICATION	kW	163,503,182	472,642	150,451,851	434,914	0	0	163,503,182	472,642	2			150,451,851	434,914			349	6	34%					150,451,851	434,914 84.5%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	0	0	0		0	0	0	()			0	0			09	6	0%					0	0 0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,569,183	0	462,076	(0	0	1,569,183	()			462,076	0			0%	6	0%					462,076	0 0.3%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	330,614	923	26,617	74	0	0	330,614	923	0%	((26,617	74	0%	6 09	6 09	6 0	% 0%	0%	0%	\$0.00		26,617	74 0.0%
STREET LIGHTING SERVICE CLASSIFICATION	kWh	6,289,360	19,045	6,289,360	19,045	0	0	6,289,360	19,045	5			6,289,360	19,045			19	6	1%					6,289,360	19,045 3.5%
	Total	478,738,669	492,610	189,587,764	454,033	11,509,403	20,737	467,229,266	471,873	3 0%	((189,587,764	454,033	0%	6 09	6 100%	6 0	% 100%	0%	0%	\$0.00	28,404	178,078,361	433,296

Total Claim (including Account 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) ²

As per section 3.2.3 or the 2010 Fining Requirements for Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

NO

Account 1589 Memo Calculation

\$0.0018 Balance in Account 1589 divided by Non-RPP kWh less Class A kWh (column N)

¹ Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

 $^{\rm 2}$ The Threshold Test does not include the amount in 1568.

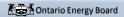
³ The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.
4 Enter the percentage of the balance in account 1589 allocated to Class A customers. Distributor's Class A customers on the basis of actual (i.e. non-estimated) costs. If this is the case, no amount of the balance in 1589 should be allocated to a distributor's Class A customers.



No input required. This workshseet allocates the deferral/variance account balances (Group 1, 1589, and 1568) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

Allocation of Group 1 Accounts (including Account 1568)

	%	of Total non-	% of Customer	% of Total kWh adjusted for		a	Total less WMP		•	Total less WMP									
Rate Class	% of Total kWh		Numbers **	WMP	1550	1551	1580	1584	1586	1588	1589	1595_(2008)	1595_(2009)	1595_(2010)	1595_(2011)	1595_(2012)	1595_(2013)	1595_(2014)	1568
RESIDENTIAL SERVICE CLASSIFICATION	50.7%	8.6%	93.3%	51.9%															
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	13.5%	8.5%	6.7%	11.3%															
GENERAL SERVICE 50 TO 2,999 kW SERVICE CLASSIFICATION	34.2%	79.4%	0.0%	35.0%															
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0.0%															
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.3%	0.2%	0.0%	0.3%															
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.1%	0.0%	0.0%	0.1%															0
STREET LIGHTING SERVICE CLASSIFICATION	1.3%	3.3%	0.0%	1.3%															
Total	100.0%	100.0%	100.0%	100.0%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



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.

Default Rate Rider Recovery Period (in months)
Proposed Rate Rider Recovery Period (in months)

12 Rate Rider Recovery to be us

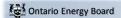
											Allocation of		Metered Kitti O				
							Allocation of Group 1		Deferral/Variance		Balance in Account	Allocation of	kW for Non-RPP				
				Total Metered	Total Metered	Allocation of Group 1	Account Balances to Non	Deferral/Variance	Account Rate Rider for	Allocation of	1589 to Class A	Balance in Account	Customers	Metered kWh or	Global	Class A	
		Total Metered	Metered kW	kWh less WMP	kW less WMP	Account Balances to All	WMP Classes Only (If	Account Rate	Non-WMP	Balance in Account	Customers (if	1589 to Non-Class A	(less WMP if	kW for Class A	Adjustment	Rate Rider	Account 1568
Rate Class	Unit	kWh	or kVA	consumption	consumption	Classes	Applicable)	Rider	(if applicable)	1589	applicable)	Customers	applicable)	Customers	Rate Rider	(if applicable)	Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	242,521,434	0	242,521,434	0	0		0.0000	0.0000	0		0	16,237,931		0.0000		
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	64,524,896	0	53,015,493	(20,737)	0		0.0000	0.0000	0		0	4,610,526		0.0000		
GENERAL SERVICE 50 TO 2,999 kW SERVICE CLASSIFICATION	kW	163,503,182	472,642	163,503,182	472,642	0		0.0000	0.0000	0		0	434,914		0.0000		
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	0	0	0	0	0		0.0000	0.0000	0		0	0		0.0000		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,569,183	0	1,569,183	0	0		0.0000	0.0000	0		0	462,076		0.0000		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	330,614	923	330,614	923	0		0.0000	0.0000	0	0	0	74	0	0.0000	0.0000	0.0000
STREET LIGHTING SERVICE CLASSIFICATION	kWh	6,289,360	19,045	6,289,360	19,045	0		0.0000	0.0000	0		0	6,289,360		0.0000		



Summary - Sharing of Tax Change Forecast Amounts

For the 2010 year, enter any Tax Credits from the Cost of Service Tax Calculation

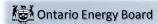
(Positive #)	0		
1. Tax Related Amounts Forecast from Capital Tax Rate Changes	2010		2016
Taxable Capital (if you are not claiming capital tax, please enter your Board-Approved Rate Base)	\$ 41,119,713	\$	41,119,713
Deduction from taxable capital up to \$15,000,000	\$ 15,000,000	\$	15,000,000
Net Taxable Capital	\$ 26,119,713	\$	26,119,713
Rate	0.15%		0.00%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 19,429	\$	-
2. Tax Related Amounts Forecast from Income Tax Rate Changes Regulatory Taxable Income	\$ 1,248,461	\$	1,248,461
Corporate Tax Rate	31.00%		26.500%
Tax Impact	\$ 382,636	\$	330,842
Grossed-up Tax Amount	\$ 525,985	\$	450,125
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 19,429	\$	-
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 525,985	\$	450,125
Total Tax Related Amounts	\$ 545,414	\$	450,125
Incremental Tax Savings		-\$	95,288
Sharing of Tax Amount (50%)		-\$	47,644



Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last Board-Approved Cost of Service application in columns C through H. As per the Chapter 3 Filing Guidelines, shared tax rate riders are based on a 1 year disposition.

		Re-based Billed Customers or	Re-based Billed	Re-based Billed	Re-baed Service	Re-based Distribution Volumetric Rate	Re-based Distribution Volumetric Rate	Service Charge	Distribution Volumetric Rate Revenue	Distribution Volumetric Rate Revenue	Revenue Requirement from	Service Charge	Distribution Volumetric Rate % Revenue	Distribution Volumetric Rate % Revenue	
Rate Class		Connections	kWh	kW	Charge	kWh	kW	Revenue	kWh	kW	Rates	% Revenue	kWh	kW	Total % Revenue
		Α	В	С	D	E	F	G = A * D *12	H = B * E	I = C * F	J = G + H + I	K = G / J	L=H/J	M = I / J	N = J / R
RESIDENTIAL SERVICE CLASSIFICATION	kWh	25,902	271,379,498		12.55	0.0148		3,900,841	4,016,417	0	7,917,258	49.3%	50.7%	0.0%	47.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	222	72,012,960		20.59	0.0070		54,852	504,091	0	558,942	9.8%	90.2%	0.0%	3.3%
GENERAL SERVICE 50 TO 2,999 kW SERVICE CLASSIFICATION	kW	1,852	196,386,718	467,092	300.00	0.0000	2.8494	6,667,200	0	1,330,932	7,998,132	83.4%	0.0%	16.6%	47.9%
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh	0	0		1993.42	0.0000	1.8485	0	0	0	0	0.0%	0.0%	0.0%	0.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	151	1,605,371		8.91	0.0278	0.0000	16,145	44,629	0	60,774	26.6%	73.4%	0.0%	0.4%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	168	390,941	1,076	2.05	0.0000	5.8683	4,133	0	6,314	10,447	39.6%	0.0%	60.4%	0.1%
STREET LIGHTING SERVICE CLASSIFICATION	kWh	2,643	5,929,910	18,024	1.75	0.0000	4.7426	55,503	0	85,481	140,984	39.4%	0.0%	60.6%	0.8%
Total		30,938	547,705,398	486,192				10,698,674	4,565,137	1,422,727	16,686,537				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	242,521,434		-22,606	-0.07	\$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	64,524,896		-1,596	-0.0000	kWh
GENERAL SERVICE 50 TO 2,999 kW SERVICE CLASSIFICATION	kW	163,503,182	472,642	-22,837	-0.0483	kW
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	kWh			0	0.0000	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	1,569,183		-174	-0.0001	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	330,614	923	-30	-0.0323	kW
STREET LIGHTING SERVICE CLASSIFICATION	kWh	6,289,360	19,045	-403	-0.0001	kWh
Total		478.738.669	492.610	-\$47.644		

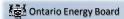


Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked. If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Sheet 2.

		Unit	Rate	Adjusted Metered	Adjusted	Applicable Loss Factor	Loss Adjusted Billed kWh
Rate Class	Rate Description			kWh	Metered kW	LUSS FACIO	billed KWII
Residential Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0071	242,521,434	0	1.0602	257,121,224
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034	242,521,434	0	1.0602	257,121,224
General Service Less Than 50 KW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	64,524,896	0	1.0602	68,409,295
General Service Less Than 50 KW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032	64,524,896	0	1.0602	68,409,295
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	2.5338	153,084,911	453,135		
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2664	153,084,911	453,135		
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1213	153,084,911	453,135		
General Service 50 To 2,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Me	te \$/kW	1.4042	153,084,911	453,135		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062	1,569,183	0	1.0602	1,663,648
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0032	1,569,183	0	1.0602	1,663,648
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9507	330,614	923		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9654	330,614	923		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kW	1.9235	6,289,360	19,045		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.9592	6,289,360	19,045		

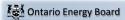


Uniform Transmission Rates	Unit		ective ry 1, 2014	Effective January 1, 2015		Effective January 1, 2016	
Rate Description		F	Rate		Rate		Rate
Network Service Rate	kW	\$	3.82	\$	3.78	\$	3.78
Line Connection Service Rate	kW	\$	0.82	\$	0.86	\$	0.86
Transformation Connection Service Rate	kW	\$	1.98	\$	2.00	\$	2.00
Hydro One Sub-Transmission Rates	Unit	January	ective / 1, 2014 to 30, 2015		fective 1, 2015		fective ary 1, 2016
Rate Description		F	Rate	I	Rate		Rate
Network Service Rate	kW	\$	3.23	\$	3.4121	\$	3.4121
Line Connection Service Rate	kW	\$	0.65	\$	0.7879	\$	0.7879
Transformation Connection Service Rate	kW	\$	1.62	\$	1.8018	\$	1.8018
Both Line and Transformation Connection Service Rate	kW	\$	2.27	\$	2.5897	\$	2.5897
If needed, add extra host here. (I)	Unit		fective ry 1, 2014		fective ary 1, 2015		ffective ary 1, 2016
Rate Description		F	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		fective ry 1, 2014		fective ary 1, 2015		ffective ary 1, 2016
Rate Description		F	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	\$	-	\$	-	\$	-
Hydro One Sub-Transmission Rate Rider 9A	Unit		fective		fective		ffective
Rate Description			ry 1, 2014 Rate		ary 1, 2015 Rate		ary 1, 2016 Rate
RSVA Transmission network – 4714 – which affects 1584	kW	\$	0.1465	\$	-	\$	-
RSVA Transmission connection – 4716 – which affects 1586	kW	\$	0.0667	\$	_	\$	-
RSVA LV – 4750 – which affects 1550	kW	\$	0.0475	\$	-	\$	-
RARA 1 – 2252 – which affects 1590	kW	\$	0.0419	\$	_	\$	-
RARA 1 – 2252 – which affects 1590 (2008)	kW	-\$	0.0270	\$	-	\$	-
RARA 1 – 2252 – which affects 1590 (2009)	kW	-\$	0.0006	\$	-	\$	
Hydro One Sub-Transmission Rate Rider 9A	kW	\$	0.2750	\$	-	\$	-
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Histor	rical 2014	Curr	ent 2015	Fore	cast 2016



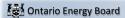
In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet 9. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO		Network			ne Connecti			mation Co		Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
To a constant		\$0.00			\$0.00			\$0.00		•
January February		\$0.00			\$0.00			\$0.00		\$ - \$ -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		š -
May		\$0.00			\$0.00			\$0.00		\$ -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August September		\$0.00 \$0.00			\$0.00 \$0.00			\$0.00 \$0.00		\$ - \$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		š -
		• • • • •								
Total		-	\$ -		\$ -	\$ -		\$ -	\$ -	\$ -
Hydro One		Network		Lin	ne Connecti	ion	Transfo	mation Co	nnection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January February	87,856	\$3.23 \$3.23	\$ 283,774 \$ 249,819	44,898 37,935	\$0.65 \$0.65	\$ 29,183 \$ 24,658	90,357 78,522	\$1.62	\$ 146,378	\$ 175,561
March	77,343 74,060	\$3.23	\$ 249,819 \$ 239,213	50,517	\$0.65	\$ 24,658 \$ 32,836	88,833	\$1.62 \$1.62	\$ 127,205 \$ 143,909	\$ 151,863 \$ 176,745
April	66,817	\$3.23	\$ 215,819	35,025	\$0.65	\$ 22,766	68,728	\$1.62	\$ 111,340	\$ 134,106
May	87,746	\$3.23	\$ 283,418	42,065	\$0.65	\$ 27,342	88,174	\$1.62	\$ 142,841	\$ 134,106 \$ 170,184
June	109,214	\$3.23	\$ 352,763	53,375	\$0.65	\$ 34,694	112,178	\$1.62	\$ 181,729	\$ 216,423
July	109,903	\$3.23	\$ 354,988	56,130	\$0.65	\$ 36,484	112,358	\$1.62	\$ 182,019	\$ 218,504
August	115,763	\$3.23	\$ 373,913	55,397	\$0.65	\$ 36,008	115,856	\$1.62	\$ 187,686	\$ 223,694
September	121,823	\$3.23	\$ 393,489	60,023	\$0.65	\$ 39,015	123,530	\$1.62		\$ 239,134
October	67,184	\$3.23	\$ 393,489 \$ 217,005	33,502	\$0.65	\$ 39,015 \$ 21,776	69,397	\$1.62	\$ 112,423	\$ 239,134 \$ 134,200
November	78,060	\$3.23	\$ 252,135	38,578	\$0.65	\$ 25,076	78,201	\$1.62	\$ 126,685	\$ 151,761
December	87,319	\$3.23	\$ 282,040	39,984	\$0.65	\$ 25,989	87,319	\$1.62	\$ 141,457	\$ 167,446
Total	1,083,089	3.23	\$ 3,498,376	547,428	\$ 0.65	\$ 355,829	1,113,451	\$ 1.62	\$ 1,803,791	\$ 2,159,619
Add Extra Host Here (I)		Network		Li	ne Connecti	ion	Transfo	mation Co	ennection	Total Line
(if needed)										
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		s -
February		\$0.00			\$0.00			\$0.00		\$ - \$ -
March		\$0.00			\$0.00			\$0.00		\$ - \$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May		\$0.00			\$0.00			\$0.00		S -
June		\$0.00			\$0.00			\$0.00		\$ -
July		\$0.00			\$0.00			\$0.00		\$ -
August		\$0.00			\$0.00			\$0.00		\$ -
September		\$0.00			\$0.00			\$0.00		\$ -
October November		\$0.00 \$0.00			\$0.00 \$0.00			\$0.00 \$0.00		\$ - \$ -
December		\$0.00			\$0.00			\$0.00		\$ -
Total			\$ -		\$ -	s -		s -	s -	\$ -
Add Extra Host Here (II)		Network	_	Lie	ne Connecti	ion	Transfor	mation Co	nnection	Total Line
(if needed)										
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$0.00			\$0.00			\$0.00		\$ -
February		\$0.00			\$0.00			\$0.00		s -
March		\$0.00			\$0.00			\$0.00		\$ -
April		\$0.00			\$0.00			\$0.00		\$ -
May June		\$0.00 \$0.00			\$0.00 \$0.00			\$0.00 \$0.00		\$ - \$ -
June July		\$0.00			\$0.00			\$0.00		
		\$0.00			\$0.00			\$0.00		\$ - \$ -
August September		\$0.00			\$0.00			\$0.00		\$ -
October		\$0.00			\$0.00			\$0.00		\$ -
November		\$0.00			\$0.00			\$0.00		\$ -
December		\$0.00			\$0.00			\$0.00		\$ - \$ -
Total			\$ -		¢	•		¢	•	\$ -
			\$ -		\$ -	\$.		3 -	\$ -	
Total		Network			ne Connecti			mation Co		Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	87,856	\$3.23	\$ 283,774	44,898	\$0.65	\$ 29,183	90,357	\$1.62	\$ 146,378	\$ 175,561
February	77,343	\$3.23	\$ 249,819	37,935	\$0.65	\$ 24,658	78,522	\$1.62	\$ 127,205	\$ 151,863
March	74,060	\$3.23	\$ 239,213	50,517	\$0.65	\$ 24,658 \$ 32,836 \$ 22,766	88,833	\$1.62	\$ 143,909	\$ 176,745
April	66,817	\$3.23	\$ 215,819	35,025	\$0.65	\$ 22,766	68,728	\$1.62	\$ 111,340	\$ 134,106
May	87,746	\$3.23	\$ 283,418	42,065	\$0.65	\$ 27,342 \$ 34,694	88,174	\$1.62	\$ 142,841	\$ 170,184
June July	109,214 109,903	\$3.23 \$3.23	\$ 352,763 \$ 354,988	53,375 56,130	\$0.65 \$0.65	\$ 34,694 \$ 36,484	112,178 112,358	\$1.62 \$1.62	\$ 181,729 \$ 182,019	\$ 216,423 \$ 218,504
July August	115,763	\$3.23 \$3.23	\$ 354,988	55,397	\$0.65 \$0.65	\$ 36,484 \$ 36,008	112,358	\$1.62 \$1.62	\$ 182,019 \$ 187,686	\$ 218,504 \$ 223,694
September	121,823	\$3.23	\$ 393,489	60,023	\$0.65	\$ 39,015	123,530	\$1.62		\$ 239,134
October	67.184	\$3.23	\$ 393,489 \$ 217,005	33,502	\$0.65	\$ 21.776	69,397	\$1.62	\$ 200,119 \$ 112,423	\$ 239,134 \$ 134,200
November	78,060	\$3.23		38,578	\$0.65	\$ 25,076 \$ 25,989	78,201	\$1.62	\$ 126,685	\$ 151,761
December	87,319	\$3.23	\$ 252,135 \$ 282,040	39,984	\$0.65	\$ 25,989	87,319	\$1.62	\$ 126,685 \$ 141,457	\$ 151,761 \$ 167,446
-								_		
Total	1,083,089	3.23	\$ 3,498,376	547,428	\$ 0.65	\$ 355,829	1,113,451	\$ 1.62	\$ 1,803,791	\$ 2,159,619



The purpose of this sheet is to calculate the expected billing when current 2015 Uniform Transmission Rates are applied against historical 2014 transmission units.

IESO		Network		Line	Connection	n	Transfor	mation Conr	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- S	3.7800	s -	- \$	0.8600		_	\$ 2.0000	¢ .	\$ -
February	- \$	3.7800	\$ -	- 3	0.8600			\$ 2.0000	4	\$ -
March	- š	3.7800	š -	- 3	0.8600		_	\$ 2.0000		\$ -
April	- \$	3.7800	\$ -	- 3	0.8600			\$ 2.0000		\$ -
Mav	- \$	3.7800	\$ - \$ -	- 3	0.8600		•	\$ 2.0000		\$ -
							-	\$ 2.0000		\$ -
June	- \$		\$ -	- 9	0.8600		-	\$ 2.0000		\$ -
July	- \$		\$ -	- 9			-	\$ 2.0000 \$		\$ -
August	- \$	3.7800	\$ -	- 9	0.8600	-		\$ 2.0000 \$	\$ -	\$ -
September	- \$	3.7800	S -	- 9	0.8600	-	-	\$ 2.0000 \$	\$ -	\$ -
October	- S	3.7800	\$ -	- \$	0.8600	-		\$ 2.0000 \$	\$ -	\$ -
November	- \$		\$ -	- 9	0.8600	-		\$ 2.0000 \$		\$ -
December	- š	3.7800	\$ -	- 3	0.8600			\$ 2.0000		\$ -
Doddinboi	•	0.7000	•	,	0.0000	•		Q 2.0000 C	,	•
Total	- S		s -			,		s - s	ė	\$ -
					,					
Hydro One		Network			Connection			mation Conr		Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	87,856 \$	3.3765	\$ 296,645	44,898	0.7167	32,178	90,357	\$ 1.6200	\$ 146,378	\$ 178,556
February	77,343 \$	3.3765	\$ 261,150	37,935 50,517 35,025	0.7167 S	27,188	78,522	\$ 1.6200	\$ 127,205	\$ 154,393
March	74,060 \$	3.3765	\$ 250,062	50,517	0.7167	36,205	88,833	\$ 1.6200 \$	\$ 143,909	\$ 180,114
April	66,817 \$	3.3765	\$ 225,607	35,025	0.7167	25,102	68,728	\$ 1.6200 \$	\$ 111,340	\$ 136,442
May	87,746 \$		\$ 299,397	42,065			88,174	\$ 1.8018		\$ 154,393 \$ 180,114 \$ 136,442 \$ 192,014
June	109,214 \$		\$ 372,651	53,375	0.7879		112,178	\$ 1.8018		\$ 244,177
July	109,903 \$		\$ 375,001	56,130	0.7879	44,225	112,358	\$ 1.8018		\$ 246,671
August	115,763 \$	3.4121	\$ 375,001	55,397	0.7879	44,225	115,856	\$ 1.8018		\$ 252,396
August Contomber	115,763 \$	3.4121		60.023	0.7070	43,047	110,000	@ 1.0010 3	\$ 208,749 \$ 222,576	\$ 252,396 \$ 269,869
September		3.4121	\$ 415,673		0.7879	47,292	123,530	\$ 1.8018	222,5/6	a 269,869
October	67,184 \$		\$ 229,239	33,502	0.7879		69,397	\$ 1.8018		\$ 151,436
November	78,060 \$		\$ 266,350	38,578		30,396	78,201	\$ 1.8018 \$	\$ 140,902	\$ 171,298 \$ 188,834
December	87,319 \$	3.4121	\$ 297,941	39,984	0.7879	31,503	87,319	\$ 1.8018	\$ 157,331	\$ 188,834
Total	1,083,089 \$	3.40	\$ 3,684,711	547,428	0.77 \$	419,331	1,113,451	\$ 1.75 \$	\$ 1,946,870	\$ 2,366,200
Add Extra Host Here (I)	,,	Notwork		Lino	Connection		Transfor	mation Cont	noction	Total Line
		Network		Line	Connection		Hansion	madon com	iccion	
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$	- !	\$ -	- \$		-	-	\$ - 5	\$ -	\$ -
February	- \$	- !	\$ -	- \$	\$		-	\$ - 9		\$ -
March	- \$	- 1	\$ -	- 9	\$	-		\$ - 5	\$ -	\$ -
April	- \$	- 1	\$ -	- \$	- \$	-	-	\$ - 5	\$ -	\$ -
May	- \$	- 1	\$ -	- \$	- \$			\$ - 5	\$ -	\$ -
June	- š	:	š -	- 3	- 3		_	\$ - 9		\$ -
July	- \$		\$ -	- 3	- 9			\$ - 9	\$ -	\$ -
			· -	- 3	9	-	-	\$ - 5	, -	3 -
August	- \$		\$ -				-			\$ -
September	- \$		\$ -	- 9			-	\$ - 9		\$ -
October	- \$	- 1	\$ -	- 9	9	-		\$ - 5	\$ -	\$ -
November	- S	- 1	\$ -	- 9	9	-		\$ - 9	\$ -	\$ -
December	- \$		\$ -	- 9					\$ -	\$ -
	*		•	,	•			•		•
Total	- \$	- :	\$ -	- 9	- 9	-		\$ - 9	\$ -	\$ -
Add Extra Host Here (II)		Network		Line	Connection	n	Transfor	mation Conr	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	- \$		s -	- \$	- 9		_	\$ - 5		\$ -
	- \$		\$ - \$ -	- 3		-	-	\$ - 5		\$ -
February	- S	- :	-	- 3						φ -
March	- 5				- 1					
			\$ -	- \$	9	-	-	\$ - 5	\$ -	\$ -
April	- \$	- :	S -	- 9	9	- -		\$ - S	\$ - \$ -	\$ -
May	- \$	- :	\$ - \$ -	- 9	- 9	- - -		\$ - \$ \$ - \$ \$ - \$	\$ - \$ - \$ -	\$ - \$ -
May June	- \$ - \$	- ! - !	\$ - \$ - \$ -	- 9 - 9	- 9 - 9	- - - -	-	\$ - \$ \$ - \$ \$ - \$	\$ - \$ - \$ - \$ -	\$ - \$ - \$ -
May June July	- \$ - \$ - \$	- - -	\$ - \$ - \$ - \$ -	- 9 - 9 - 9	- 9 - 9 - 9 - 9	- - - - -		\$ - \$ \$ - \$ \$ - \$ \$ - \$	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
May June July	- \$ - \$	- - -	\$ - \$ - \$ - \$ -	- 9 - 9 - 9	- 9 - 9 - 9 - 9	- - - - -		\$ - \$ \$ - \$ \$ - \$ \$ - \$	\$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
May June July August	- \$ - \$ - \$	- : - : - :	\$ - \$ - \$ - \$ - \$ -	- 9 - 9 - 9 - 9	- 9 - 9 - 9 - 9 - 9	- - - - - -	-	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	\$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ -
May June July August September	- \$ - \$ - \$ - \$	- ! - ! - !	\$ - \$ - \$ - \$ - \$ - \$ -	- 9 - 9 - 9 - 9 - 9	- 9	- - - - - - - -	-	\$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ -
May June July August September October	- \$ - \$ - \$ - \$ - \$		\$ - \$ - \$ - \$ - \$ - \$ -	- 99 - 99 - 99 - 99	- 9		- - - - - - -	\$ - \$ 5 - \$	5	\$ - \$ - \$ - \$ - \$ -
May June July August September October November	- \$ - \$ - \$ - \$	- - - - -	\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9	- 9			\$ - \$ 5 - \$		\$
May June July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$		S	- 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9 - 9			-	\$ - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 -	555555555555555555555555555555555555555	
May June July August September October November December Total	- \$ - \$ - \$ - \$ - \$ - \$		\$ - \$ - \$ - \$ - \$ - \$ - \$ -	- \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -			: : : : : : : : :	\$ - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ 5 - \$ \$ 5 5 5 5	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December	- \$ - \$ - \$ - \$ - \$ - \$		S	- \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -			Transfor	\$ - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 - 8 -	\$	
May June July August September October November December Total	- \$ - \$ - \$ - \$ - \$ - \$		S	- \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -			Transfor	\$ - \$ \$ 5 - \$ \$ \$ 5 - \$ \$ 5 - \$ \$ 5 5 5 5	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total	- \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$	Network	\$	- 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	- S	Amount	Units Billed	\$ - \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$
May June July August September October November December Total Total Month	- \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$	Network Rate \$3.38	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		Amount 5 32,178	Units Billed 90,357	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February	- \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$	Network Rate \$3.38 \$3.38	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ \$ - \$	- \$ \$ - \$ \$ \$ - \$ \$ \$ \$. \$ \$ \$ \$ \$ \$ \$	Amount 3 2,178 5 27,188	Units Billed 90,357 78,522	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Month January February March	- \$ \$ - \$ \$	Network Rate \$3.38 \$3.38 \$3.38	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 3 2,178 6 32,178 6 32,005	Units Billed 90,357 78,522 88,833	\$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February March April	- \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ 1 \$ - \$ \$ 1 \$ 1	Network Rate \$3.38 \$3.38 \$3.38 \$3.38	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 6	90,357 78,522 88,833 68,728	\$ - \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$ \$ - \$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February March April May	- \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ -	Network Rate \$3.38 \$3.38 \$3.38 \$3.38 \$3.38	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		- \$ \$	Amount 6 32,178 6 5,5102 6 25,102 6 33,143	90,357 78,522 88,833 68,728 88,174	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February March April May June	- \$ \$ - \$ \$	Network Rate \$3.38 \$3.38 \$3.38 \$3.341 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -		- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 6 27,188 6 32,178 6 525,102 6 33,143 6 42,054	90,357 78,522 88,833 68,728 88,174 112,178	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February March April May June July	- \$ \$ \$ - \$ \$ - \$	Network Rate \$3.38 \$3.38 \$3.38 \$3.38 \$3.34 \$3.41 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 44,898 37,935 50,517 35,025 42,065 53,375 56,130	Connection Rate \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.79 \$ \$0.79 \$ \$0.79 \$	Amount 6 32,178 6 5,50 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	90,357 78,522 88,833 68,728 88,174 112,178 112,358	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February March April May June July August	- \$ \$ - \$ \$	Network Rate \$3.38 \$3.38 \$3.38 \$3.341 \$3.41 \$3.41 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed 44,898 37,935 50,517 35,025 42,065 53,375 56,130 55,397	- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount 6	90,357 78,522 88,833 68,728 88,174 112,178 112,358 115,856	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February March April May June July	- \$ \$ \$ - \$ \$ - \$	Network Rate \$3.38 \$3.38 \$3.38 \$3.341 \$3.41 \$3.41 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 44,898 37,935 50,517 35,025 42,065 53,375 56,130	Connection Rate \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.72 \$ \$0.79 \$ \$0.79 \$ \$0.79 \$	Amount 6	90,357 78,522 88,833 68,728 88,174 112,178 112,358	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February March April May June July August September	- \$ \$ \$ - \$ \$ - \$	Network Rate \$3.38 \$3.38 \$3.38 \$3.38 \$3.34 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 44.898 37,935 50,517 35,025 42,065 53,377 56,130 55,397 60,023	- \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Amount \$ 32,178 \$ 27,188 \$ 36,205 \$ 33,143 \$ 44,225 \$ 43,647 \$ 47,292	90,357 78,522 88,833 68,728 88,174 112,178 112,358 115,856 123,530	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ 178.556 \$ 154.393 \$ 180,114 \$ 136,442 \$ 192,014 \$ 192,014 \$ 244,177 \$ 246,671 \$ 252,396 \$ 269,869
May June July August September October November December Total Month January February March April May June July August September October	- \$ \$ - \$ \$	Network Rate \$3.38 \$3.38 \$3.38 \$3.341 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed 44,898 37,935 50,517 35,025 42,065 53,375 56,130 60,023 33,502	- \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$	Amount 6 32,178 6 27,188 6 32,178 6 42,054 44,225 6 44,255 6 44,256 6 47,292 6 77,292 6 26,396	90,357 78,522 88,833 68,728 88,174 112,178 112,358 115,856 123,530 69,397	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ 178.556 \$ 154.393 \$ 180,114 \$ 136,442 \$ 192,014 \$ 192,014 \$ 244,177 \$ 246,671 \$ 252,396 \$ 269,869
May June July August September October November December Total Total Month January February March April May June July August September October November	- \$ \$ \$ - \$ \$ - \$	Network Rate \$3.38 \$3.38 \$3.38 \$3.38 \$3.34 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 44.898 37,935 50,517 35,025 42,065 53,375 66,130 65,397 60,023 33,502 33,502	- \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$	Amount S 27,188 S 27,188 S 22,188 S 36,205 S 33,143 S 42,255 S 44,225 S 43,647 S 65,396 S 72,396 S 72,396 S 72,300 S 72	90,357 78,522 88,833 68,728 88,174 112,178 112,358 115,856 123,530 69,397 78,201	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ 178,556 \$ 154,393 \$ 180,114 \$ 192,014 \$ 192,014 \$ 224,177 \$ 246,671 \$ 252,396 \$ 269,869 \$ 151,436 \$ 151,
May June July August September October November December Total Month January February March April May June July August September October	- \$ \$ - \$ \$	Natwork Rate \$3.38 \$3.38 \$3.38 \$3.38 \$3.341 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Line Units Billed 44,898 37,935 50,517 35,025 42,065 53,375 56,130 60,023 33,502	- \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ \$	Amount S 27,188 S 27,188 S 22,188 S 36,205 S 33,143 S 42,255 S 44,225 S 43,647 S 65,396 S 72,396 S 72,396 S 72,300 S 72	90,357 78,522 88,833 68,728 88,174 112,178 112,358 115,856 123,530 69,397	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
May June July August September October November December Total Total Month January February March April May June July August September October November	- \$ \$ \$ - \$ \$ - \$	Network Rate \$3.38 \$3.38 \$3.38 \$3.38 \$3.341 \$3.41 \$3.41 \$3.41 \$3.41 \$3.41	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	Units Billed 44.898 37,935 50,517 35,025 42,065 53,375 66,130 65,397 60,023 33,502 33,502	- \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$ - \$	Amount S 27,188 S 27,188 S 22,188 S 36,205 S 33,143 S 42,255 S 44,225 S 43,647 S 65,396 S 72,396 S 72,396 S 72,300 S 72	90,357 78,522 88,833 68,728 88,174 112,178 112,358 115,856 123,530 69,397 78,201	\$	\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ 178,556 \$ 154,393 \$ 180,114 \$ 192,014 \$ 192,014 \$ 224,177 \$ 246,671 \$ 252,396 \$ 269,869 \$ 151,436 \$ 151,



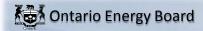
The purpose of this sheet is to calculate the expected billing when forecasted 2016 Uniform Transmission Rates are applied against historical 2014 transmission units.

IESO		Network		Lit	ne Connectio	n	Transfor	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		\$ 3.7800	s -		\$ 0.8600 \$			\$ 2.0000	\$ -	\$ -
February	_		š -	_	\$ 0.8600		_		\$ -	\$ -
March	-	\$ 3.7800	\$ -	-	\$ 0.8600	-	-	\$ 2.0000	\$ -	\$ -
April	-	\$ 3.7800	\$ -		\$ 0.8600 \$	-	-	\$ 2.0000	\$ -	\$ -
May	-	\$ 3.7800	\$ -	-	\$ 0.8600	-	-	\$ 2.0000	\$ -	\$ -
June	-	\$ 3.7800	\$ -	-	\$ 0.8600	-	-	\$ 2.0000	\$ -	\$ -
July	-		\$ -	-	\$ 0.8600	-	-		\$ -	\$ -
August	-		\$ -	-	\$ 0.8600 \$ \$ 0.8600 \$	-	-		\$ -	\$ -
September October	-		\$ - \$ -	-	\$ 0.8600 \$	-	-		\$ - \$ -	\$ - \$ -
November	•		\$ - \$ -	-	\$ 0.8600		-		\$ - \$ -	\$ -
December			\$ - \$ -		\$ 0.8600				\$ -	\$ -
December		\$ 5.7000	-		\$ 0.0000	,		Ψ 2.0000	Ψ -	Ψ -
Total		\$ -	\$ -		\$ - 9	-		\$ -	\$ -	\$ -
Hydro One		Network		Liu	ne Connectio	n	Transfor	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	87,856	\$ 3.4121	\$ 299,773	44,898	\$ 0.7879	35,375	90,357	\$ 1.8018	\$ 162,804	\$ 198,179
February		\$ 3.4121	\$ 263,904	37,935	\$ 0.7879		78,522	\$ 1.8018	\$ 141,480	\$ 171,369
March	74,060	\$ 3.4121	\$ 252,699	50,517	\$ 0.7879 \$	39,802	88,833	\$ 1.8018	\$ 160,059	\$ 199,861
April	66,817	\$ 3.4121	\$ 227,986	35,025	\$ 0.7879 \$	27,596	68.728	\$ 1.8018	\$ 123,835	\$ 151,431
May	87,746		\$ 299,397	42,065	\$ 0.7879	33,143	88,174	\$ 1.8018 \$ 1.8018	\$ 158,871	\$ 192,014
June			\$ 372,651	53,375	\$ 0.7879		112,178	\$ 1.8018	\$ 202,123	\$ 151,431 \$ 192,014 \$ 244,177 \$ 246,671
July	109,903		\$ 375,001	56,130	\$ 0.7879		112,358		\$ 202,446	\$ 246,671
August			\$ 394,994	55,397	\$ 0.7879	43,647			\$ 208,749	\$ 252,396
September	121,823	\$ 3.4121	\$ 415,673	60,023	\$ 0.7879	47,292	123,530	\$ 1.8018	\$ 222,576	\$ 269,869
October			\$ 229,239	33,502	\$ 0.7879				\$ 125,040	\$ 151,436
November December	78,060 87,319	\$ 3.4121 \$ 3.4121	\$ 266,350 \$ 297,941	38,578 39,984	\$ 0.7879 \$ \$ 0.7879 \$	30,396 31,503	78,201 87,319	\$ 1.8018 \$ 1.8018	\$ 140,902 \$ 157,331	\$ 171,298 \$ 188,834
Total	1,083,089	\$ 3.41	\$ 3,695,607	547,428	\$ 0.79 \$	431,319	1,113,451	\$ 1.80	\$ 2,006,216	\$ 2,437,535
	1,000,000	Network	9 3,033,007	347,420	ua Cannastia	401,010	Transfor	wation Con	ψ 2,000,210	
Add Extra Host Here (I)		Network		LII	ne Connectio	1	Transisi	mation con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January February	-		\$ -	-	\$ - 9		-		\$ -	\$ -
Hebruary March	-		\$ - \$ -	-	\$ - S	-	-		\$ - \$ -	\$ - \$ -
April	•		\$ - \$ -	-	\$ - 3		-		\$ - \$ -	\$ -
May		\$ -	\$ - \$ -		\$ - 5				\$ -	\$ -
June		\$ -	\$ -	-	\$ - 3	-	-		\$ -	\$ -
July		\$ -	\$ -		\$ - 9	-			\$ -	\$ -
August		š - :	\$ -		\$ - 5	-			š -	\$ -
September			s -		\$ - 5	-		\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ - 9		-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -		\$ - 5	-	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ - 5	-	-	\$ -	\$ -	\$ -
Total		\$ -	\$ -		\$ - 5	-		\$ -	\$ -	\$ -
Add Extra Host Here (II)		Network		Lit	ne Connectio	n	Transfor	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	_	s -	s -	_	s - s		-	\$ -	\$ -	\$ -
February			\$ -		\$ - 3		-		\$ -	\$ -
March	-	\$ -	\$ -	-	\$ - 3	-	-		\$ -	\$ -
April	-	\$ -	\$ -	-	\$ - 5	-	-	\$ -	\$ -	\$ -
May	-	\$ -	S -	-	S - 9	-	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ - 5		-	\$ -	\$ -	\$ -
July	-		\$ -	-	\$ - 5		-		\$ -	\$ -
August	-		\$ -	-	\$ - 5		-		\$ -	\$ -
September	-		\$ -	-	\$ - \$		-		\$ -	\$ -
October	-		\$ -	-	\$ - \$		-		\$ -	\$ -
November December	-	\$ - \$ -	\$ - \$ -	-	\$ - S	-	-		\$ - \$ -	\$ - \$ -
			•					•	•	
Total		\$ -	\$ -		\$ - \$	-		\$ -	\$ -	\$ -
Total		Network		Liı	ne Connectio	n	Transfor	mation Con	nection	Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	87,856	\$ 3.41	\$ 299,773	44,898	\$ 0.79	35,375	90,357	\$ 1.80	\$ 162,804	\$ 198,179
February	77,343	\$ 3.41	\$ 263,904	37,935	\$ 0.79	29,889	78,522	\$ 1.80	\$ 141,480	\$ 171,369
March	74,060	\$ 3.41	\$ 252,699	50,517	\$ 0.79	39,802	88,833	\$ 1.80	\$ 160,059	\$ 199,861
April	66,817		\$ 227,986	35,025	\$ 0.79		68,728		\$ 123,835	\$ 151,431
May			\$ 299,397	42,065	\$ 0.79	33,143			\$ 158,871	\$ 192,014
June			\$ 372,651	53,375	\$ 0.79 \$	42,054			\$ 202,123	\$ 244,177 \$ 246,671
July	109,903	\$ 3.41	\$ 375,001	56,130	\$ 0.79 \$	44,225	112,358	\$ 1.80	\$ 202,446	\$ 246,671
August	115,763	\$ 3.41 \$ 3.41	\$ 394,994	55,397 60.023	\$ 0.79 \$	43,647	115,856	\$ 1.80 \$ 1.80	\$ 208,749	\$ 252,396 \$ 269,869
September	121,823 67,184	\$ 3.41 \$ 3.41	\$ 415,673 \$ 229,239		\$ 0.79 \$ \$ 0.79 \$	47,292	123,530 69,397	\$ 1.80 \$ 1.80	\$ 222,576 \$ 125,040	\$ 269,869 \$ 151,436
October November	67,184 78,060	\$ 3.41	\$ 229,239 \$ 266,350	33,502 38,578	\$ 0.79 \$ \$ 0.79 \$	26,396 30,396	69,397 78,201	\$ 1.80 \$ 1.80	\$ 125,040 \$ 140,902	\$ 151,436 \$ 171,298
December	78,060 87,319	\$ 3.41	\$ 266,350 \$ 297,941	38,578	\$ 0.79 \$	30,396	78,201 87,319		\$ 140,902 \$ 157,331	\$ 171,298 \$ 188,834
	01,519	y 3.41		35,504	y 0.15 t	, 51,505	01,319	ψ 1.00	ψ 137,331	
Total	1,083,089	\$ 3.41	\$ 3,695,607	547,428	\$ 0.79	431,319	1,113,451	\$ 1.80	\$ 2,006,216	\$ 2,437,535



The purpose of this table 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	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification General Service Less Than 50 KW Service Classification General Service 50 To 2,999 kW Service Classification General Service 50 To 2,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0071 0.0062 2.5338 3.1213 0.0062 1.9507 1.9235	257,121,224 68,409,295 1,663,648	0 0 453,135 453,135 0 923 19,045	1,825,561 424,138 1,148,153 1,414,370 10,315 1,801 36,633	37.6% 8.7% 23.6% 29.1% 0.2% 0.0% 0.8%	1,383,811 321,505 870,323 1,072,120 7,819 1,365 27,769	0.0054 0.0047 1.9207 2.3660 0.0047 1.4787 1.4581
The purpose of this table is to re-align the current RT	S Connection Rates to recover current wholesale connection costs.							C	Adimeted
Rate Class	Rate Description	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR- Connection
Residential Service Classification General Service Less Than 50 KW Service Classification General Service 50 To 2,999 kW Service Classification General Service 50 To 2,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0034 0.0032 1.2664 1.4042 0.0032 0.9654 0.9592	257,121,224 68,409,295 1,663,648	0 0 453,135 453,135 0 923 19,045	874,212 218,910 573,850 636,292 5,324 891 18,268	37.6% 9.4% 24.7% 27.3% 0.2% 0.0% 0.8%	888,654 222,526 583,330 646,803 5,412 906 18,570	0.0035 0.0033 1.2873 1.4274 0.0033 0.9813 0.9750
The purpose of this table is to update the re-aligned	RTS Network Rates to recover future wholesale network costs.								
Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Network
Residential Service Classification General Service Less Than 50 KW Service Classification General Service 50 To 2,999 kW Service Classification General Service 50 To 2,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0054 0.0047 1.9207 2.3660 0.0047 1.4787 1.4581	257,121,224 68,409,295 1,663,648	0 0 453,135 453,135 0 923 19,045	1,383,811 321,505 870,323 1,072,120 7,819 1,365 27,769	37.6% 8.7% 23.6% 29.1% 0.2% 0.0% 0.8%	1,387,903 322,455 872,896 1,075,291 7,842 1,369 27,851	0.0054 0.0047 1.9263 2.3730 0.0047 1.4830 1.4624
The purpose of this table is to update the re-aligned	RTS Connection Rates to recover future wholesale connection costs.		A Prosect					0	Daniel I
Rate Class	Rate Description	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR- Connection
Residential Service Classification General Service Less Than 50 KW Service Classification General Service 50 To 2,999 kW Service Classification General Service 50 To 2,999 kW Service Classification Unmetered Scattered Load Service Classification Sentinel Lighting Service Classification Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kW \$/kW \$/kWh \$/kW	0.0035 0.0033 1.2873 1.4274 0.0033 0.9813 0.9750	257,121,224 68,409,295 1,663,648	0 0 453,135 453,135 0 923 19,045	888,654 222,526 583,330 646,803 5,412 906 18,570	37.6% 9.4% 24.7% 27.3% 0.2% 0.0% 0.8%	915,444 229,235 600,916 666,303 5,575 933 19,130	0.0036 0.0034 1.3261 1.4704 0.0034 1.0109 1.0044



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 2015 values and will be updated by Board staff at a later date.

Price Escalator	2.10%	Productivity Factor	0.00%	# of Residential Customers	25,902	(last CoS Approved Billing Determinants)
Choose Stretch Factor Group	Ш	Price Cap Index	1.95%	Billed kWh	271,379,498	
Associated Stretch Factor Value	0.15%			Rate Design Transition Years Left	4	,

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge	
RESIDENTIAL SERVICE CLASSIFICATION	12.94		0.0152		1.95%	16.58	0.0116	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	33.87		0.0116		1.95%	34.53	0.0118	
GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION	224.32		2.1306		1.95%	228.69	2.1721	
GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION	1,473.70		1.3666		1.95%	1,502.44	1.3932	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	9.19		0.0286		1.95%	9.37	0.0292	
SENTINEL LIGHTING SERVICE CLASSIFICATION	3.29		9.4397		1.95%	3.35	9.6238	
STREET LIGHTING SERVICE CLASSIFICATION	3.18		8.6188		1.95%	3.24	8.7869	
microFIT SERVICE CLASSIFICATION	5.40					5.40		
Rate Design Transition		Revenue from Rates	Current F/V Split	Decoupling MFC Split	Incremental Fixed Charge (\$/month/year)	New F/V Split	Adjusted Rates ¹	Revenue at New F/V Split
Current Residential Fixed Rate (inclusive of R/C adj.)	12.94	4,022,063	49.4%	12.7%	3.32	62.0%	16.26	5,053,998
Current Residential Variable Rate (inclusive of R/C adj.)	0.0152	4,124,968	50.6%			38.0%	0.0114	3,093,726
		8,147,031	_					8,147,725

¹ These are the residential rates to which the Price Cap Index will be applied to.



In the Green Cells below, enter any proposed rate riders that are not already included in this model (e.g. proposed ICM rate riders). Please note that existing SMIRR and SM Entity Charge do not need to be included below.

In column A, the rate rider descriptions must begin with "Rate Rider for".

In column B, choose the associated unit from the drop-down menu.

In column C, enter the rate. All rate riders with a "\$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.

RESIDENTIAL SERVICE CLASSIFICATION

Rate Rider for LRAM Recovery - Effective Until April 30, 2017	\$/kWh	0.0003

GENERAL SERVICE LESS THAN SURW SERVICE CLASSIFICATION		
Rate Rider for LRAM Recovery - Effective Until April 30, 2017	\$/kWh	0.0015

GENERAL SERVICE 50 TO 2,999 kW SERVICE CLASSIFICATION

Rate Rider for LRAM Recovery - Effective Until April 30, 2017	\$/kW	0.1842

Update the following rates if a Board Decision has been issued at the time of completing this application

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
Ontario Electricity Support Program		
(OESP)	\$/kWh	N/A

Appendix E Elenchus LRAM Report



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Essex Powerlines Corp. 2013-2014 LRAMVA

A Report Prepared by Elenchus Research Associates Inc.

09/10/2015



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Table of Contents

Ta	ble of	Contents	1
1	Re	eport	1
	1.1	Executive Summary	1
	1.2	Introduction	2
	1.3	Assumptions	3
	1.4	2013-2014 LRAMVA Recommendation	4
	1.5	LRAMVA Declaration	5
	1.6	Work Cited	6
2	20	013-2014 LRAMVA Calculation	7
3	Αŗ	ppendices	
	3.1	Appendix 1 – IESO Final Verified 2014 Annual CDM Report	
	3.2	Appendix 2 – 2013 Schedule of Rates and Charges	
	3.3	Appendix 3 – 2014 Schedule of Rates and Charges	
	3.4	Appendix 4 – 2010 COS Load Forecast	





1 REPORT

1.1 EXECUTIVE SUMMARY

On April 26, 2012 the Ontario Energy Board ("OEB" or "the Board") issued Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) which permit Essex Powerlines Corp. to make application for recovery of lost revenue that results from the successful operation of CDM initiatives within its boundaries.

The Guidelines delineate two distinct processes for recovery of lost revenues:

- Lost Revenue Adjustment Mechanism ("LRAM") accommodates the recovery of lost revenues
 resulting from CDM initiatives for the period from 2005 to the end of 2010 either through
 approved distribution rate funding by way of the third instalment of the incremental market
 adjusted revenue requirement ("MAAR") or through contracts with the IESO. The manner in
 which distributors were instructed to determine the LRAM amount was set out in the Board's
 Guidelines for Electricity Distributor Conservation and Demand Management, dated March 28,
 2008 (EB-2008-0037) (the "2008 CDM Guidelines").
- Lost Revenue Adjustment Mechanism Variance Account ("LRAMVA") accommodates the
 recovery of lost revenues resulting from CDM initiatives for the period 2011-2014. The manner
 in which distributors were instructed to determine the LRAMVA amount is set out in the Board's
 Guidelines for Electricity Distributor Conservation and Demand Management, dated April 26,
 2012 (EB-2012-0003) (the "2012 CDM Guidelines").

Essex Powerlines Corp.'s ("Essex") 2010 Cost of Service application EB-2009-0143 did not include a target for savings for LRAMVA. The proposed load forecast was accepted in the settlement of that proceeding. Please reference Appendix 4 of this document for Exhibit 3, Tab 1, Schedule 2, Attachment 1, Page 12 of that application which includes the forecasted volumes.

Essex's CDM activities consist of programs initiated by the Independent Electricity System Operator (IESO), formerly by the Ontario Power Authority (OPA) only. By way of this report Essex is entitled to claim in its 2016 IRM application LRAMVA amount pertaining to Lost Revenue in 2013 and 2014. Essex did not make an LRAMVA claim in its 2015 IRM application. Therefore Essex is entitled to 2013 persistence of IESO CDM program activities from 2011, 2012, and 2013 IESO CDM program activities for its lost revenue in 2013, as well as 2014 persistence of IESO CDM program activities from 2011, 2012, 2013, and 2014 IESO CDM program activities for its lost revenue in 2014. In addition Essex may claim adjustments for previous years (2011, 2012, and 2013) verified results in 2014.

Essex achieved 2.1 GWh and 3.5 GWh for Residential and GS < 50 customers respectively in 2013, and achieved 3.5 GWh and 5.4 GWh for those respective classes in 2014. Demand savings were 31 MW and 33 MW for GS > 50 in 2013 and 2014 respectively.



Elenchus concludes that Essex Powerlines Corp.'s electricity rates should be adjusted to reflect an LRAM claim of \$331,005.

1.2 Introduction

The LRAM and LRAMVA are designed to ensure that Local Distribution Companies ("LDC") "remain whole" despite the lower consumption levels that are, by design, the result of successful conservation and demand management initiatives. There should not be a disincentive for LDC's to encourage energy efficiency and energy conservation efforts. Therefore, an LDC is compensated for these lost revenues.

Essex Powerlines Corp.'s ("Essex") 2010 Cost of Service application EB-2009-0143 did not include a target for savings for LRAMVA. The proposed load forecast was accepted in the settlement of that proceeding. Please reference Appendix 4 of this document for Exhibit 3, Tab 1, Schedule 2, Attachment 1, Page 12 of that application which includes the forecasted volumes.

The claim for 2013 consists of persistence of 2011 IESO programs, 2012 IESO programs, 2013 IESO Programs, and adjustment to previous years (2011, and 2012) verified results. The LRAMVA claim is based on the 2012 Guidelines for IESO programs initiated in 2011 and 2012. Essex does not have any Board Approved programs.

The claim for 2014 consists of persistence of 2011 IESO programs, 2012 IESO programs, 2013 IESO Programs, 2014 IESO Programs, and adjustment to previous years (2011, 2012, and 2013) verified results. The LRAMVA claim is based on the 2012 Guidelines for IESO programs initiated in 2011 and 2012. Essex does not have any Board Approved programs.

The LRAMVA calculations are based on the sum of the electricity savings over the period of the claim, which are then valued at the appropriate distribution rate depending on the timing (year) of the savings and to which rate class they belonged.

The savings themselves are the product of an energy program evaluation process, often referred to as Evaluation, Measurement and Verification (EM&V). Fortunately, in the case of this claim, all savings estimates are for IESO programs and are provided by the IESO.

These savings estimates include persistence—the installation of energy conservation measures whose savings that last past the initial year that they are installed. As an example, a four-year program that installed 10 widgets per year with a savings of 1,000 kWh each would result in the following savings profile if the widgets lasted 4 or more years (which is common):

Example Savings Profile Showing the Effect of Persistence

Year	In-Year Savings (kWh)	Cumulative Savings (kWh)
1	10,000	10,000
2	20,000	30,000
3	30,000	60,000
4	40,000	100,000



Savings from CDM programs typically follow a pattern similar to the one illustrated in the table above. Energy program evaluations determine the energy and demand savings estimates to a reasonable degree of accuracy and also determine the persistence including patterns, or effective useful life (EUL) of new measures being installed and the remaining useful life (RUL) of measures being replaced. It is assumed that the tables provided to each LDC by the IESO contain accurate interpretations and transcriptions of the results from those evaluations (available on the IESO Website).

There are "gross" savings and "net" savings for energy efficiency programs. IESO documentation details the differences between these two, and both are provided to LDC's by the IESO, but for the purposes of this LRAM claim only "net" savings are utilized. Net savings are determined to be those savings that would not have occurred unless the energy efficiency program was running. They are not natural conservation or savings that someone could claim would have occurred anyway. They do not include savings from "free riders."

Some energy efficiency programs are operated at a province-wide scale. These include some behavioural-based programs and some residential/consumer-orientated initiatives like discount coupons. In certain of these cases, savings are apportioned to LDC's by the IESO rather than an attempt made to track individual transactions (which is sometimes impossible).

The 2011, 2012, 2013, and 2014 program savings claimed by Essex are the net energy and demand savings that can be attributed to the programs and initiatives that operated in Essex's territory during the 2011 period and as apportioned to Essex Powerlines Corp. by the IESO according to its established formulae.

1.3 ASSUMPTIONS

This report for Essex was created with the following assumptions that are often peculiar to the 2011 - 2014 periods:

- "Consumer Program" classified as the Residential rate class
- "Business Program" classified as General Service <50 kW rate class
- "Industrial Program" classified as General Service >50 kW rate class
- "Home Assistance Program" classified as the Residential rate class
- "Pre-2011 Programs completed in 2011" classified as General Service >50 kW rate class
- "Industrial" and "Pre-2011 Programs" kWh savings were omitted because they are not assignable as a volumetric charge
- "Consumer" "Business" and "Home Assistance Program" kW savings were omitted because they are not assignable as a volumetric charge

For purposes of monetary estimation kWh savings are multiplied by the 2013 and 2014 volumetric distribution rates of the Residential and General Service <50 kW rate classes depending on when the lost revenue was incurred. Similarly, kW savings are multiplied by the 2013 and 2014 volumetric distribution rates of the General Service >50 kW rate class depending on when the lost revenue was incurred. Please



reference Appendix 2 for Essex's 2013 schedule of rates and charges and Appendix 3 for Essex's 2014 schedule of rates and charges for the claim rate classes.

Energy (kWh) savings are assumed to be annual values. Peak Demand (kW) savings have been extended by the number of months (either 5 months for Demand Response programs or 12 months for all other programs).

Persistence of programs are assumed to be one year only for Demand Response programs or continuing into future years for all other programs.

1.4 2013-2014 LRAMVA RECOMMENDATION

During the period 2011-2014 program persistence, adjustments to previous years verified results and 2013 and 2014 program LRAMVA claim, total net energy savings being claimed amount to 3.1 GWh and 3.5 GWh for 2013 and 2014 respectively in the residential rate class and 3.5 GWh and 5.4 GWh for 2013 and 2014 respectively in the GS < 50 kW rate class. Demand savings in the GS > 50 kW rate class totaled approximately 31 MW and 33 MW for 2013 and 2014 respectively.

Elenchus has concluded that Essex Powerlines Corp. can justifiably claim \$331,005 in LRAMVA including carrying cost to April 30, 2016, allocated by rate class as shown in the Table 1 below. Please reference Attachment 1 for the complete calculation.

Output Table Three 2013-2014 LRAMVA

Customer Class	Savings	Amount	Interest *	Total
Residential	5,602,540	\$84,735	\$2,209	\$86,944
GS < 50	8,870,977	\$102,210	\$2,672	\$104,883
GS > 50	64,094	\$135,549	\$3,630	\$139,179
Total		\$322,495	\$8,511	\$331,005

^{*} Carrying Costs to April 30, 2017

Table 1, 2013-2014 LRAMVA

Elenchus has calculated the following rate rider for disposition of the 2013-2014 LRAMVA claim as shown in the Table 2 below. This is based on a one year recovery. Billing determinants have been applied based on Essex's 2010 Cost of Service load forecast. Please reference Appendix 4 as attached.



2013-2014 LRAMVA Rate Rider Calculation

Effective: May 1, 2016 to April 30, 2017

Rate Class	Total	Billing Determinant		Rate Rider
Residential	\$86,944	271,379,498	kWh	\$0.0003
GS < 50	\$104,883	72,012,960	kWh	\$0.0015
GS > 50	\$139,179	467,092	kW	\$0.2980
Total	\$331,005			

Table 2, 2013-2014 LRAMVA Rate Rider

1.5 **LRAMVA DECLARATION**

Essex may apply for the disposition of the balance in the 2013-2014 LRAMVA as part of it 2016 IRM application if Essex's deems the amount to be significant. Elenchus would confirm this.

In support of its application for lost revenues, and specifically the actual results used in the determination of the LRAMVA balance to be disposed, Essex must file the following:

- A statement indicating that the Essex has used the most recent input assumptions available at the time of the program evaluation when calculating its lost revenue amount. Elenchus would confirm this.
- A statement indicating that the distributor has relied on the most recent and appropriate final CDM evaluation report from the IESO in support of its lost revenue calculation and a copy of this report. Elenchus would confirm using the IESO Annual CDM Report 2014 - Final Verified Results attached as Appendix 1 of this report.
- Separate tables for each rate class showing the lost revenue amounts requested by the year they are associated with and the year the lost revenues took place. Elenchus would confirm this as attached in Attachment 1 to this report.
- Lost revenue calculations, determined by calculating the energy savings by customer class and valuing those energy savings using the distributor's Board approved variable distribution charge appropriate to the class. Elenchus would confirm this as attached in Attachment 1 to this report.
- A statement, and if applicable a table, that indicates if 1 carrying charges are being requested on the lost revenue amount. Elenchus would confirm this as attached in Attachment 1 to this report.
- Elenchus confirms Essex is not including any claims for Board-approved programs.



1.6 WORK CITED

- 1. Guidelines for Electricity Distributor Conservation and Demand Management (EB-2012-0003) Issued: April 26, 2012
- 2. IESO 2014 Annual CDM Report Final Verified Results on provincial conservation results to Local Distribution Company service territories

Please reference Appendix 1 attached to this report.



2 2013-2014 LRAMVA CALCULATION

Input Table One 2011, 2012 and 2013 Persistence in 2014 and 2014 Programs (Net kWh)

Amount	2013	2014
RES		
2011		
Consumer Program		
Appliance Retirement	48,406	48,406
Appliance Exchange	3,231	3,231
HVAC Incentives	463,694	463,694
HVAC Incentives - Adjustment -	70,103 -	70,103
Conservation Instant Coupon Booklet	121,822	121,822
Conservation Instant Coupon Booklet - Adjustment	1,802	1,802
Bi-Annual Retailer Event	192,162	192,162
Bi-Annual Retailer Event - Adjustment	14,277	14,277
Consumer Program Total	775,291	775,291
2011 Total	775,291	775,291
2012		
Consumer Program		
Appliance Retirement	16,070	16,070
Appliance Exchange	4,153	4,153
HVAC Incentives	249,324	249,324
HVAC Incentives - Adjustment	5,382	5,382
Conservation Instant Coupon Booklet	9,143	9,143
Bi-Annual Retailer Event	175,123	175,123
Consumer Program Total	459,195	459,195
Home Assistance Programs		
Home Assistance Program	88,006	88,006
Home Assistance Program - Adjustment	1,825	1,825
Home Assistance Programs Total	89,831	89,831
2012 Total	549,026	549,026
2013	,-	,-
Consumer Program		
Appliance Retirement	8,577	8,577
Appliance exchange	11,453	11,453
HVAC incentives	263,999	263,999
HVAC incentives- previous year adjustment		6,870
Conservation Instant coupon booklet	50,399	50,399
Conservation Instant coupon booklet - previous year adjustment	55,555	154
Bi-annual Retailer Event	112,337	112,337
Residential Demand Response	67	67
Consumer Program Total	446,832	453,856
Home Assistance Programs	,	
Home Assistance Program	345,695	345,695
Home Assistance Programs Total	345,695	345,695
2013 Total	792,527	799,551

2014		
Consumer Program		
Appliance Retirement		11,926
Appliance exchange		12,561
HVAC incentives		340,235
Conservation Instant coupon booklet		184,680
Bi-annual Retailer Event		803,649
Residential New Construction		5,938
Consumer Program Total		1,358,989
Home Assistance Programs		
Home Assistance Program		2,839
Home Assistance Programs Total		2,839
2014 Total		1,361,828
Total Res LRAMVA Adjustment	2,116,844	3,485,696
GS < 50		
2011		
Business Program		
Retrofit	337,744	337,744
Direct Install Lighting	139,935	139,935
Demand Response 3	7,344	7,344
Business Program Total	485,023	485,023
2011 Total	485,023	485,023
2012		
Business Program		
Retrofit	1,594,397	1,594,397
Retrofit - previous year adjustment	126,987	126,987
Direct Install Lighting	23,662	23,662
Energy Audit	25,176	25,176
Energy Audit - previous year adjustment	854	854
Demand Response 3	2,742	2,742
Business Program Total	1,773,818	1,773,818
2012 Total	1,773,818	1,773,818
2013		
Business Programs		
Retrofit	965,814	965,814
Retrofit - previous year adjustment		114,260
Direct Install Lighting	43,954	43,954
Energy Audit	193,803	193,803
Energy Audit - previous year adjustment		129
Demand Response 3	2,555	2,555
Business Program Total	1,206,126	1,320,515
2013 Total	1,206,126	1,320,515
2014		
Business Programs		
Retrofit		1,785,969
Direct Install Lighting		40,685

Business Program Total		1,826,654
2014 Total		1,826,654
Total GS < 50 LRAMVA Adjustment	3,464,967	5,406,010

Input Table Two 2011, 2012 and 2013 Persistence in 2014 and 2014 Programs (Net kW)

	2014 Report		2013	2014
Amount	Amount	Months	Amount	Amount
GS > 50				
2011				
Industrial Program				
Retrofit	93	12	1,116	1,116
Demand Response 3	1,749	5	8,745	8,745
Industrial Program Total			9,861	9,861
Pre-2011 Programs completed in 2011				
Electricity Retrofit Incentive Program	10	12	120	120
Pre-2011 Programs completed in 2011 Total			120	120
2011 Total			9,981	9,981
2012				
Industrial Program				
Demand Response 3	1,811	5	9,055	9,055
Industrial Program Total			9,055	9,055
Pre-2011 Programs completed in 2011				
High Performance New Construction	1	12	12	12
Pre-2011 Programs completed in 2011 Total			12	12
2012 Total			9,067	9,067
2013				
Industrial Program				
Energy Manager	92	12	1,104	1,104
Energy Manager - Adjustment	38	12		456
Demand Response 3	2,182	5	10,910	10,910
Industrial Program Total			12,014	12,470
2013 Total			12,014	12,470
2014				
Industrial Program				
Energy Manager	19	12		228
Demand Response 3	106	5		530
Industrial Program Total				758
Pre-2011 Programs completed in 2011				
High Performance New Construction	63	12		756
Pre-2011 Programs completed in 2011 Total				756
2014 Total				1,514
Total GS > 50 LRAMVA Adjustment			31,062	33,032

Output Table One 2013 LRAMVA

2011 and 2012 Persistence and 2013 Programs

	kWh	2013 Rate Amount
Res	2,116,844	0.015 \$31,752.66
GS < 50	3,464,967	0.0114 \$39,500.62
	kW	2013 Rate Amount
GS > 50	31,062	2.0981 \$65,171.18

2014 LRAMVA

2011, 2012 and 2013 Persistence and 2014 Programs

	kWh	2014 Rate Amount
Res	3,485,69	6 0.0152 \$52,982.58
GS < 50	5,406,01	0 0.0116 \$62,709.72
	kW	2014 Rate Amount
GS > 50	33,03	2 2.1306 \$70,377.98

Output Table Two Calculated carrying Costs to April 30, 2016

					LRAM LRAMV	Ά	Allocat	ed Carrying	Costs
	OEB								
	Prescribed		Monthly						
	Annual	Days in	Interest						
Month		Month		Residential		GS > 50	Residential		GS > 50
Jan-13		31		\$2,646.06		\$5,430.93	\$3.30		\$6.78
Feb-13				\$5,292.11			\$5.97		
Mar-13		31		\$7,938.17			\$9.91	•	
Apr-13		30		\$10,584.22			\$12.79		\$26.25
May-13		31		\$13,230.28			\$16.52		\$33.90
Jun-13		30		\$15,876.33		\$32,585.59	\$19.18		\$39.37
Jul-13		31		\$18,522.39		\$38,016.52	\$23.13		\$47.46
Aug-13		31		\$21,168.44		\$43,447.45	\$26.43		\$54.24
Sep-13		30		\$23,814.50			\$28.77		\$59.06
Oct-13		31		\$26,460.55		\$54,309.32	\$33.04		\$67.80
Nov-13		30		\$29,106.61			\$35.17	•	\$72.18
Dec-13		31		\$31,752.66			\$39.64		
Jan-14		31		\$36,167.87		\$71,036.01	\$45.16		\$88.69
Feb-14		28		\$40,583.09			\$45.76		\$86.72
Mar-14		31		\$44,998.30			\$56.18	•	\$103.33
Apr-14	1.47%	30	0.12%	\$49,413.52			\$59.70		\$107.09
May-14	1.47%	31		\$53,828.73			\$67.20		\$117.98
Jun-14	1.47%	30	0.12%	\$58,243.95	\$70,855.48	\$100,360.17	\$70.37	\$85.61	\$121.26
Jul-14	1.47%	31	0.12%	\$62,659.16	\$76,081.29	\$106,225.00	\$78.23	\$94.99	\$132.62
Aug-14	1.47%	31	0.12%	\$67,074.38	\$81,307.10	\$112,089.84	\$83.74	\$101.51	\$139.94
Sep-14	1.47%	30	0.12%	\$71,489.59		\$117,954.67	\$86.38	\$104.55	\$142.52
Oct-14	1.47%	31	0.12%	\$75,904.81	\$91,758.72	\$123,819.50	\$94.77	\$114.56	\$154.59
Nov-14	1.47%	30	0.12%	\$80,320.02	\$96,984.53	\$129,684.33	\$97.04	\$117.18	\$156.69
Dec-14	1.47%	31	0.12%	\$84,735.24	\$102,210.34	\$135,549.16	\$105.79	\$127.61	\$169.23
Jan-15	1.47%	31	0.12%	\$84,735.24	\$102,210.34	\$135,549.16	\$105.79	\$127.61	\$169.23
Feb-15	1.47%	28	0.11%	\$84,735.24	\$102,210.34	\$135,549.16	\$95.55	\$115.26	\$152.85
Mar-15	1.47%	31	0.12%	\$84,735.24	\$102,210.34	\$135,549.16	\$105.79	\$127.61	\$169.23
Apr-15	1.10%	30	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$76.61	\$92.41	\$122.55
May-15	1.10%	31	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$79.16	\$95.49	\$126.64
Jun-15	1.10%	30	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$76.61	\$92.41	\$122.55
Jul-15	1.10%	31	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$79.16	\$95.49	\$126.64
Aug-15	1.10%	31	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$79.16	\$95.49	\$126.64
Sep-15	1.10%	30	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$76.61	\$92.41	\$122.55
Oct-15	1.10%	31	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$79.16	\$95.49	\$126.64
Nov-15	1.10%	30	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$76.61	\$92.41	\$122.55
Dec-15	1.10%	31	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$79.16	\$95.49	\$126.64
Jan-16	1.10%	31	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$79.16	\$95.49	\$126.64
Feb-16	1.10%	29	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$74.06	\$89.33	\$118.47
Mar-16	1.10%	31	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$79.16	\$95.49	\$126.64
Apr-16	1.10%	30	0.09%	\$84,735.24	\$102,210.34	\$135,549.16	\$76.61	\$92.41	
							\$2,208.71	\$2,672.27	\$3,629.64

Output Table Three 2013-2014 LRAMVA

Customer Class	Savings	Amount	Interest *	Total
Residential	5,602,540	\$84,735	\$2,209	\$86,944
GS < 50	8,870,977	\$102,210	\$2,672	\$104,883
GS > 50	64,094	\$135,549	\$3,630	\$139,179
Total		\$322,495	\$8,511	\$331,005

^{*} Carrying Costs to April 30, 2017

2013-2014 LRAMVA Rate Rider Calculation

Effective: May 1, 2016 to April 30, 2017

Rate Class	Total	Billing Determinant		Rate Rider
Residential	\$86,944	271,379,498	kWh	\$0.0003
GS < 50	\$104,883	72,012,960	kWh	\$0.0015
GS > 50	\$139,179	467,092	kW	\$0.2980
Total	\$331,005			



3 APPENDICES

3.1 APPENDIX 1 – IESO FINAL VERIFIED 2014 ANNUAL CDM REPORT



Message from the Vice President:

The IESO is pleased to provide the enclosed 2011-2014 Final Results Report. This report is designed to help populate LDC Annual Reports that will be submitted to the Ontario Energy Board (OEB) in September 2015.

2011-2014 Conservation Framework Highlights:

- LDCs have made significant achievements against dual energy and peak demand savings targets. Collectively, the LDCs have achieved 109% of the energy target and 70% of the peak demand target.
- Momentum has built as we transition to the Conservation First Framework. 2014 demonstrated an achievement of
 over 1 TWh of net incremental energy savings, positioning us well for average net incremental energy savings of 1.2
 TWh required in the new framework to meet our 2020 CDM targets.
- Throughout the past framework, program results have become more predictable year over year as noted in the
 increasingly smaller variance between quarterly preliminary results and verified final results.
- Customer engagement continued to increase in both the Consumer and Business Programs. Between 2011 2014
 consumers have purchased over 10 million energy efficient products through the saveONenergy COUPONS program.
 Customers in RETROFIT continue to declare a positive experience participating in the program with 86% likely to
 recommend
- · saveONenergy has seen a steady and significant increase in unaided brand awareness by 33% from 2011-2014
- Conservation is becoming even more cost-effective as programs become more efficient and effective. 2014 proved
 early investments in long lead time projects will pay off with the high savings now being realized in programs like
 PROCESS & SYSTEMS and RETROFIT. Within 4 cents per kWh, Conservation programs continue to be a valuable and
 cost effective resource for customers across the province.

The 2011-2014 Final Results within this report vary from the Draft 2011-2014 Final Results Report for the following reasons:

- Savings from Time of Use pricing are included in the Final Results Report. Overall the province saved 55 MWs from Time-of-Use pricing in 2014, or 0.73% of residential summer peak demand.
- Between August 4th and August 28th, the IESO and LDCs have worked collaboratively to reconcile projects from 2011-2014 Final Results Report to ensure every eligible project was captured and accurately reported.
- $\bullet \quad \text{Verified savings from Innovation Fund pilots are also included for participating LDCs}.$

All results will be considered final for the 2011-2014 Conservation Framework. Any additional program activity not captured in the 2011-2014 Final Results Report will not be included as part of a future adjustment process.

Please continue to monitor saveONenergy E-blasts for future updates and should you have any other questions or comments please contact LDC.Support@ieso.ca.

We appreciate your collaboration and cooperation throughout the reporting and evaluation process and we look forward to the success ahead in the Conservation First Framework.

Sincerely,

Terry Young

		Table of Contents	
	Summary	Provides a summary of the LDC specific IESO-Contracted Province-Wide Program performance to date: achievement against target using scenerio 1, sector breakdown and progress to target for the LDC community.	<u>3</u>
		LDC-Specific Performance (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).	<u>4</u>
Table 2	LDC Adjustments to Net Verified Results	Provides LDC-specific initiative level adjustments from previous years' (activity, net peak demand and energy savings).	<u>5</u>
Table 3	LDC Realization Rates & NTGs	Provides LDC-specific initiative-level realization rates and net-to-gross ratios.	<u>6</u>
Table 4	LDC Net Peak Demand Savings (MW)	Provides a portfolio level view of LDC achievement of net peak demand savings against OEB target.	7
Table 5	LDC Net Energy Savings (GWh)	Provides a portfolio level view of LDC achievement of net energy savings against OEB target.	7
	F	Province-Wide Data - (LDC Performance in Aggregate)	
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).	<u>8</u>
Table 7	Provincial Adjustments to Net Verified Results	Provides province-wide initiative level adjustments from previous years (activity, net peak demand and energy savings).	<u>9</u>
Table 8	Provincial Realization Rates & NTGs	Provides province-wide initiative-level realization rates and net-to-gross ratios.	<u>10</u>
Table 9	Provincial Net Peak Demand Savings (MW)	Provides a portfolio level view of provincial achievement of net peak demand savings against the OEB target.	<u>11</u>
Table 10	Provincial Net Energy Savings (GWh)	Provides a portfolio level view of achievement of provincial net energy savings against the OEB target.	<u>11</u>
		Appendix	
-	Methodology	Detailed descriptions of methods used for results.	<u>12 to 21</u>
-	Reference Tables	Consumer Program allocation methodology.	22 to 23
-	Glossary	Definitions for terms used throughout the report.	<u>24</u>
Table 11	LDC Initiative and Program Level Gross Savings	Provides LDC-specific initiative-level results (gross peak demand and energy savings).	<u>25</u>
Table 12	LDC Adjustments to Gross Verified Results	Provides LDC-specific initiative level adjustments from previous years (gross peak demand and energy savings).	<u>26</u>
Table 13	Provincial Initiative and Program Level Gross Savings	Provides province-wide initiative-level results (gross peak demand and energy savings).	<u>27</u>
Table 14	Provincial Adjustments to Gross Verified Results	Provides province-wide initiative level adjustments from previous years (gross peak demand and energy savings).	<u>28</u>

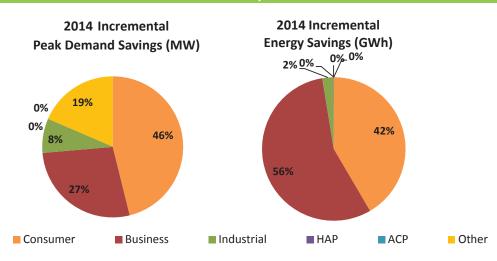
IESO-Contracted Province-Wide CDM Programs: 2011-2014 Final Results Report

LDC: Essex Powerlines Corporation

Final 2014 Achievement Against Targets	2014 Incremental	2011-2014 Achievement Against Target	% of Target Achieved
Net Annual Peak Demand Savings (MW)	1.7	3.2	44.4%
Net Energy Savings (GWh)	3.8	23.3	108.0%

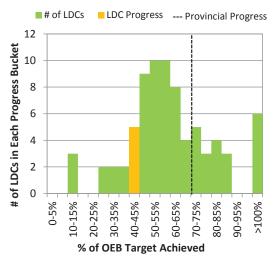
Unless otherwise noted, results are presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Achievement by Sector



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

% of OEB Peak Demand Savings Target Achieved



% of OEB Energy Savings Target Achieved

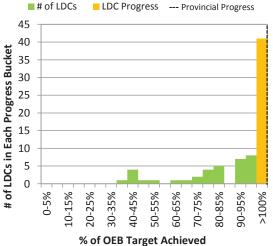


Table 1: Essex Powerlines Corporation Initiative and Program Level Net Savings by Year	
	-

Initiative	Unit	(new prog	ram activity occ	ital Activity	he specified			Demand Saving s from activity v rrting period)			et Incremental En vings from activi per			Program-to-Date Verif (excluded) 2014 Net Annual Peak Demand Savings (kW)	
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program															
Appliance Retirement	Appliances	118	40	20	27	7	2	1	2	48,406	16,070	8,577	11,926	12	270,713
Appliance Exchange	Appliances	29	17	31	34	3	2	6	7	3,231	4,153	11,453	12,561	17	59,050
HVAC Incentives	Equipment	856	759	873	1,029	264	153	164	187	463,694	249,324	263,999	340,235	769	3,470,981
Conservation Instant Coupon Booklet	Items	3,310	202	2,275	6,774	8	2	3	14	121,822	9,143	50,399	184,680	26	800,192
Bi-Annual Retailer Event	Items	6,226	6,937	6,178	31,549	11	10	8	53	192,162	175,123	112,337	803,649	81	2,322,338
Retailer Co-op	Items	0,220	0,937	0,178	0	0	0	0	0	0	0	0	0	0	0
Residential Demand Response	Devices	85	0	756	1,292	48	0	333	474	0	0	67	0	474	67
Residential Demand Response (IHD)	Devices	0	0	527	1,107	0	0	0	0	0	0	0	0	0	0
	Homes	0	0	0	1,107	0	0	0	0	0	0	0	5,938	0	5,938
Residential New Construction	Homes	0	0	0	1	340				-					
Consumer Program Total						340	169	516	737	829,315	453,813	446,832	1,358,987	1,379	6,929,278
Business Program															
Retrofit	Projects	10	30	39	73	56	295	231	267	337,744	1,594,397	965,814	1,785,969	834	9,806,366
Direct Install Lighting	Projects	40	7	12	12	52	7	14	12	139,935	23,662	43,954	40,685	68	707,300
Building Commissioning	Buildings	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Construction	Buildings	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Audit	Audits	0	1	4	0	0	5	35	0	0	25,176	193,803	0	40	463,135
Small Commercial Demand Response	Devices	0	0	14	22	0	0	9	12	0	0	0	0	12	0
Small Commercial Demand Response (IHD)	Devices	0	0	1	4	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	3	3	3	3	188	189	191	149	7,344	2,742	2,555	0	149	12,641
Business Program Total						296	495	480	439	485,023	1,645,977	1,206,125	1,826,654	1,104	10,989,441
Industrial Program															
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Energy Manager	Projects	0	0	5	4	0	0	92	19	0	0	150,984	81,552	55	377,526
Retrofit	Projects	4	0	0	0	93	0	0	0	688.860	0	0	0	93	2.755.441
Demand Response 3	Facilities	4	4	1	1	1,749	1,811	2,182	106	102,648	43,656	96,815	0	106	243,120
Industrial Program Total						1,841	1,811	2,275	125	791,509	43,656	247,799	81,552	253	3,376,087
Home Assistance Program						2,012	-,	_,		102,000	10,000				3,513,551
Home Assistance Program	Homes	0	151	445	4	0	6	33	0	0	88.006	345,695	2,839	38	949,290
Home Assistance Program Total	riomes		101	1.13		0	6	33	0	0	88,006	345,695	2,839	38	949,290
							_ •	33			00,000	343,033	2,033	30	343,230
Aboriginal Program	lu				0		0							0	^
Home Assistance Program	Homes	0	0	0	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
Aboriginal Program Total						0	0	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	7	0	0	0	10	0	0	0	56,015	0	0	0	10	224,061
High Performance New Construction	Projects	0	0	0	1	0	1	0	63	1,239	716	0	321,000	63	328,102
Toronto Comprehensive	Projects	0	0	0	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	0	0	0
LDC Custom Programs	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011 To						10	1	0	63	57,254	716	0	321,000	73	552,163
Other	J. C.														
Other	la i i														
Program Enabled Savings	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	296	0	0	0	0	296	0
LDC Pilots	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Total						0	0	0	296	0	0	0	0	296	0
Adjustments to 2011 Verified Results							-39	0	0		-54,023	0	0	-39	-216,093
Adjustments to 2012 Verified Results								21	4			110,510	24,507	25	405,113
Adjustments to 2013 Verified Results									65			,,,,,,	140,556	65	278,450
						502	402	F00		2.052.465	2.405.762	2 4 4 7 0 4 7			
Energy Efficiency Total						503	482	588	920	2,053,107	2,185,769	2,147,015	3,591,032	2,403	22,540,432
Demand Response Total (Scenario 1)						1,984	2,000	2,716	741	109,992	46,398	99,437	0	741	255,828
Adjustments to Previous Years' Verified						0	-39	21	68	0	-54,023	110,510	165,063	50	467,470
OPA-Contracted LDC Portfolio Total (inc.						2,487	2,443	3,325	1,729	2,163,100	2,178,144	2,356,962	3,756,095	3,194	23,263,730
Activity and savings for Demand Response resource		t the savings from	all active facilities	or devices	*Includes adjustme	nts after Final Repor	ts were issued						Full OEB Target:	7,190	21,540,000
	Londo A														
contracted since January 1, 2011 (reported cumulat	ively).				Results presented upersistence of 1 ver	ising scenario 1 which	h assumes that dem	nand response resor	urces have a	%	of Full OFR Targe	t Achieved to D	ate (Scenario 1):	44.4%	108.0%

Table 2: Adjustments to Essex Powerlines Corporation Net Verified Results due to Variances

Initiative	Unit		Incremental A activity occurring pe	ctivity ng within the s		Net Increr	mental Peak Der mand savings fr pecified reportir	nand Savings (k om activity with			remental Energ vings from activ reporting pe	ity within the s		Program-to-Date Verif (exclude) 2014 Net Annual Peak Demand Savings (kW)	
		2011*	2012*	2013*	2014	2011	2012	2013	2014	2011	2012	2013	2014	2014	2014
Consumer Program				<u> </u>					·			<u> </u>			
Appliance Retirement	Appliances	0	0	0		0	0	0		0	0	0		0	0
Appliance Exchange	Appliances	0	0	0		0	0	0		0	0	0		0	0
HVAC Incentives	Equipment	-160	16	19		-40	3	4		-70,103	5,382	6,870		-33	-250,526
Conservation Instant Coupon Booklet	Items	54	0	7		0	0	0		1,802	0	154		0	7,518
Bi-Annual Retailer Event	Items	535	0	0		1	0	0		14,277	0	0		1	57,108
Retailer Co-op	Items	0	0	0		0	0	0		0	0	0		0	0
Residential Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
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						-39	3	4		-54,023	5,382	7,024		-33	-185,901
Rusiness Program								<u> </u>	_						
Retrofit	Projects	0	3	4		0	22	26		0	126,987	114,260		47	606,150
Direct Install Lighting	Projects	0	0	0		0	0	0		0	0	0		0	0
Building Commissioning	Buildings	0	0	0		0	0	0		0	0	0		0	0
New Construction	Buildings	0	0	0		0	0	0		0	0	0		0	0
Energy Audit	Audits	0	0	0		0	0	0		0	854	129		0	2,819
Small Commercial Demand Response	Devices	0	0	0		0	0	0		0	0	0		0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Business Program Total	racinaes	-			-	0	22	26		0	127,841	114,388		47	608,969
business i rogram rotar						- U					127,041	114,500			000,505
Process & System Upgrades	Projects	0	0	0	_	0	0	0	$\overline{}$	0	0	0		0	0
Monitoring & Targeting	Projects	0	0	0		0	0	0		0	0	0		0	0
Energy Manager	Projects	0	0	2		0	0	38		0	0	16,482		35	38,957
Retrofit	Projects	0	0	0		0	0	0		0	0	0		0	0
Demand Response 3	Facilities	0	0	0		0	0	0		0	0	0		0	0
Industrial Program Total	racinaes	-			-	0	0	38		0	0	16,482		35	38,957
Home Assistance Program						- U		30		- U		10,402	_	33	30,337
Home Assistance Program	Homes	0	2	0		0	0	0		0	1,825	0		0	5,444
Home Assistance Program Total						0	0	0		0	1,825	0		0	5,444
Aboriginal Brogram									_		1,020				5,
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	Trojects				_	0	0	0		0	0	0		0	0
						- J			_				_		
Pre-2011 Programs completed in 2011	Projects	0	0	0		0	0	0		0	0	0		0	0
Electricity Retrofit Incentive Program						L									0
High Performance New Construction	Projects	0	0	0		0	0	0		0	0	0		0	
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						0	0	0		0	0	0		0	0
Other															
Program Enabled Savings	Projects	0	0	0		0	0	0		0	0	0		0	0
Time-of-Use Savings	Homes	0	0	0		0	0	0		0	0	0		0	0
LDC Pilots	Projects	0	0	0		0	0	0		0	0	0		0	0
Other Total						0	0	0		0	0	0		0	0
Adjustments to 2011 Verified Results						-39				-54,023				-39	-216,093
Adjustments to 2012 Verified Results							25				135,048			25	405,113
Adjustments to 2013 Verified Results								69				137,893		65	278,450
Total Adjustments to Previous Years' Verified Resul	ts					-39	25	69		-54,023	135,048	137,893		50	467,470
Activity and savings for Demand Response resources for each yea savings from all active facilities or devices contracted since Januar		Adjustments to p				ot align to adjustme		e 1 as the informa	tion prese	nted above is prese	nted in the implen	nentation year.			

(reported cumulatively).

savings from all active facilities or devices contracted since January 1, 2011

Adjustments in Table 1 reflect persisted savings in the year in which that adjustment is verified.

Table 3: Essex Powerlines Corporation Realization Rate & NTG

			Table 5.	ESSEX P	owernnes	Corporation	on Kealiz	ation Rat	eanid							
			Po	eak Dema	and 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	n/a	n/a	0.50	0.47	0.42	0.42	1.00	1.00	n/a	n/a	0.51	0.47	0.44	0.44
Appliance Exchange	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	n/a	1.00	0.61	0.50	0.48	0.51	1.00	1.00	n/a	1.00	0.60	0.49	0.48	0.51
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.70	1.00	1.00	1.00	1.00	1.11	1.05	1.13	1.73
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.13	0.91	1.04	1.74	1.00	1.00	1.00	1.00	1.10	0.92	1.04	1.75
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	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	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	n/a	n/a	n/a	n/a
Residential New Construction	n/a	n/a	n/a	1.39	n/a	n/a	n/a	0.63	n/a	n/a	n/a	1.00	n/a	n/a	n/a	0.63
Business Program																
Retrofit	0.89	1.00	1.00	0.83	0.72	0.79	0.74	0.71	1.21	1.22	1.10	0.99	0.74	0.80	0.74	0.72
Direct Install Lighting	1.08	0.68	0.81	0.78	0.93	0.94	0.94	0.94	0.90	0.85	0.84	0.83	0.93	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	n/a	n/a	n/a	n/a
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	n/a	n/a	n/a	n/a
Energy Audit	n/a	n/a	1.02	n/a	n/a	n/a	0.66	n/a	n/a	n/a	0.97	n/a	n/a	n/a	0.66	n/a
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	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	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	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
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	n/a	n/a	n/a	n/a
Energy Manager	n/a	n/a	0.90	0.91	n/a	n/a	0.90	0.90	n/a	n/a	0.90	0.96	n/a	n/a	0.90	0.90
Retrofit																
Demand Response 3	0.84	n/a	n/a	n/a	n/a	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Home Assistance Program																
Home Assistance Program	n/a	0.40	1.49	0.95	n/a	1.00	1.00	1.00	n/a	0.44	0.85	0.73	n/a	1.00	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	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	n/a	n/a	n/a	n/a
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	0.77	n/a	n/a	n/a	0.52	n/a	n/a	n/a	0.77	n/a	n/a	n/a	0.52	n/a	n/a	n/a
High Performance New Construction	1.00	1.00	1.00	1.00	0.50	0.50	0.50	0.50	1.00	1.00	1.00	1.00	0.50	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	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	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	n/a	n/a	n/a	n/a
Other																
Program Enabled 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	n/a	n/a	n/a	n/a
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	n/a	n/a	n/a	n/a
LDC Pilots	n/a	n/a	n/a	n/a	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 Achievement Against CDM Targets

Results are recognized using current IESO 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 (Scenario 1). Please see methodology tab for more detailed information.

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

Implementation Period	Annual												
implementation Period	2011	2012	2013	2014									
2011 - Verified	2.5	0.5	0.5	0.5									
2012 - Verified†	0.0												
2013 - Verified†	0.0	0.0	3.3	0.5									
2014 - Verified†	0.0	0.0	0.1	1.7									
Ve	rified Net Annual Po	eak Demand Savin	gs Persisting in 2014:	3.2									
Essex	Powerlines Corpora	ation 2014 Annual	CDM Capacity Target:	7.2									
Verified Por	rtion of Peak Demar	nd Savings Target A	Achieved in 2014 (%):	44.4%									

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

Implementation Period		,	Annual		Cumulative						
implementation Period	2011	2012	2013	2014	2011-2014						
2011 - Verified	2.2	2.1	2.1	2.0	8.3						
2012 - Verified†	-0.1										
2013 - Verified†	0.0	0.1	2.4	2.2	4.7						
2014 - Verified†	0.0	0.0	3.8	3.9							
		Verified	Net Cumulative Energy	Savings 2011-2014:	23.3						
	Essex Po	werlines Corporat	ion 2011-2014 Annual	CDM Energy Target:	21.5						
	Verified	Portion of Cumul	ative Energy Target Ac	hieved in 2014 (%):	108.0%						

[†]Includes adjustments to previous years' verified results

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Table 6: Province-Wide Initiatives and Program Level Net Savings by Year (Scenario 1)

		Table 6: Prov		iatives and Pro	gram Level Net		ar (Scenario 1)	D	(Land)				14.5.1	Program-to-Date Verif	
Initiative	Unit	(new prog	ram activity oc	curring within the period)	he specified		k demand savin						wn) ecified reporting	(exclud 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															
Appliance Retirement	Appliances	56,110	34,146	20,952	22,563	3,299	2,011	1,433	1,617	23,005,812	13,424,518	8,713,107	9,497,343	8,221	159,100,415
Appliance Exchange	Appliances	3,688	3,836	5,337	5,685	371	556	1,106	1,178	450,187	974,621	1,971,701	2,100,266	2,973	10,556,192
HVAC Incentives	Equipment	92,748	87,540	96,286	113,002	32,037	19,060	19,552	23,106	59,437,670	32,841,283	33,923,592	42,888,217	93,755	447,009,930
Conservation Instant Coupon Booklet	Items	567,678	30,891	347,946	1,208,108	1,344	230	517	2,440	21,211,537	1,398,202	7,707,573	32,802,537	4,531	137,258,436
Bi-Annual Retailer Event	Items	952,149	1,060,901	944,772	4,824,751	1,681	1,480	1,184	8,043	29,387,468	26,781,674	17,179,841	122,902,769	12,389	355,157,348
Retailer Co-op	Items	152	0	0	0	0	0	0	0	2,652	0	0	0	0	10,607
Residential Demand Response	Devices	19,550	98,388	171,733	241,381	10,947	49,038	93,076	117,513	24,870	359,408	390,303	8,379	117,513	782,960
Residential Demand Response (IHD)	Devices	0	49,689	133,657	188,577	0	0	0	0	0	0	0	0	0	0
Residential New Construction	Homes	27	21	279	2,367	0	2	18	369	743	17,152	163,690	2,330,865	390	2,712,676
Consumer Program Total						49,681	72,377	116,886	154,267	133,520,941	75,796,859	70,049,807	212,530,376	239,772	1,112,588,565
Business Program															
Retrofit	Projects	2,828	6,481	9,746	10,925	24,467	61,147	59,678	70,662	136,002,258	314,922,468	345,346,008	462,903,521	213,493	2,631,401,223
Direct Install Lighting	Projects	20,741	18,691	17,833	23,784	23,724	15,284	18,708	23,419	61,076,701	57,345,798	64,315,558	84,503,302	73,304	604,196,658
Building Commissioning	Buildings	0	0	0	5	0	0	0	988	0	0	0	1,513,377	988	1,513,377
New Construction	Buildings	25	98	158	226	123	764	1,584	6,432	411,717	1,814,721	4,959,266	20,381,204	8,904	37,390,767
Energy Audit	Audits	222	357	589	473	0	1,450	2,811	6,323	0	7,049,351	15,455,795	30,874,399	10,583	82,934,042
Small Commercial Demand Response	Devices	132	294	1,211	3,652	84	187	773	2,116	157	1,068	373	319	2,116	1,916
Small Commercial Demand Response (IHD)	Devices	0	0	378	820	0	0	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	145	151	175	180	16,218	19,389	23,706	23,380	633,421	281,823	346,659	0	23,380	1,261,903
Business Program Total						64,617	98,221	107,261	133,319	198,124,253	381,415,230	430,423,659	600,176,121	332,769	3,358,699,887
Industrial Program															
Process & System Upgrades	Projects	0	0	5	10	0	0	294	9,692	0	0	2,603,764	72,053,255	9,986	77,260,782
Monitoring & Targeting	Projects	0	1	3	5	0	0	0	102	0	0	0	502,517	102	502,517
Energy Manager	Projects	1	132	306	379	0	1,086	3,558	5,191	0	7,372,108	21,994,263	40,436,427	8,384	95,324,998
Retrofit	Projects	433	0	0	0	4,615	0	0	0	28,866,840	0	0	0	4,613	115,462,282
Demand Response 3	Facilities	124	185	281	336	52,484	74,056	162,543	166,082	3,080,737	1,784,712	4,309,160	0	166,082	9,174,609
Industrial Program Total						57,098	75,141	166,395	181,066	31,947,577	9,156,820	28,907,187	112,992,199	189,168	297,725,188
Home Assistance Program									,						
Home Assistance Program	Homes	46	5,920	29,654	25,424	2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571
Home Assistance Program Total						2	566	2,361	2,466	39,283	5,442,232	20,987,275	19,582,658	5,370	77,532,571
Aboriginal Program															
Home Assistance Program	Homes	0	0	717	1,125	0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aboriginal Program Total						0	0	267	549	0	0	1,609,393	3,101,207	816	6,319,993
Pre-2011 Programs completed in 2011															
Electricity Retrofit Incentive Program	Projects	2,028	0	0	0	21,662	0	0	0	121,138,219	0	0	0	21,662	484,552,876
High Performance New Construction	Projects	182	73	19	3	5,098	3,251	772	134	26,185,591	11,901,944	3,522,240	688,738	9,255	148,181,415
Toronto Comprehensive	Projects	577	15	4	5	15,805	0	0	281	86,964,886	0	0	2,479,840	16,086	350,339,385
Multifamily Energy Efficiency Rebates	Projects	110	0	0	0	1,981	0	0	0	7,595,683	0	0	0	1,981	30,382,733
LDC Custom Programs	Projects	8	0	0	0	399	0	0	0	1,367,170	0	0	0	399	5,468,679
Pre-2011 Programs completed in 2011 To	-,				'	44,945	3,251	772	415	243,251,550	11,901,944	3,522,240	3,168,578	49,382	1,018,925,088
Other															,
Program Enabled Savings	Projects	33	71	46	43	0	2,304	3,692	5,500	0	1,188,362	4,075,382	19,035,337	11,496	30,751,187
Time-of-Use Savings	Homes	0	0	0	n/a	0	0	0	54,795	0	0	0	0	54,795	0
LDC Pilots	Projects	0	0	0	1.174	0	0	0	1,170	0	0	0	5,061,522	1,170	5,061,522
Other Total	. 10,000	H – i			1,1/4	0	2,304	3,692	61,466	0	1,188,362	4,075,382	24,096,859	67,462	35,812,709
						-									
Adjustments to 2011 Verified Results							1,406	641	1,418		18,689,081	1,736,381	7,319,857	3,215	110,143,550
Adjustments to 2012 Verified Results								6,260	9,221			41,947,840	37,080,215	15,401	238,780,637
Adjustments to 2013 Verified Results									24,391				150,785,808	24,391	296,465,211
Energy Efficiency Total						136,610	109,191	117,536	224,457	603,144,419	482,474,435	554,528,447	975,639,300	575,647	5,896,382,612
Demand Response Total (Scenario 1)						79,733	142,670	280,099	309,091	3,739,185	2,427,011	5,046,495	8,698	309,091	11,221,389
Adjustments to Previous Years' Verified R						0	1,406	6,901	35,030	0	18,689,081	43,684,221	195,185,880	43,006	645,389,397
OPA-Contracted LDC Portfolio Total (inc. /	Adjustments)					216,343	253,267	404,536	568,578	606,883,604	503,590,526	603,259,163	1,170,833,878	927,745	6,552,993,397
	for each year represent	the savings from all	active facilities or	r devices	*Includes adjustme								Full OEB Target:	1,330,000	6,000,000,000
Activity and savings for Demand Response resources		the savings from an	active identities of	devices		nts after Final Kepor	ts were issued						ruii OEB Target.	1,330,000	6,000,000,000
Activity and savings for Demand Response resources contracted since January 1, 2011 (reported cumulative		ane savings from an	detive identites of	devices	Results presented u	sing scenario 1 whic		and response resou	urces have a	% of I	Full OFR Target		ate (Scenario 1):	70%	109%

Table 7: Adjustments to Province-Wide Net Verified Results due to Variances

		Table 7: Adju	stments to Pro	vince-Wide Net Vi	rified Results due	to Variances										
			Incremental A			mental Peak De				cremental Energ			Program-to-Date Verified Progress to Target (excludes DR)			
Initiative	Unit	(new program	reporting pe	ng within the specif riod)		emand savings for specified reporti		thin the		rgy savings from pecified report		n the	2014 Net Annual Peak Demand Savings (kW)	2011-2014 Net Cumulative Energy		
		2011*	2012*	2013* 20	4 2011	2012	2013	2014	2011	2012	2013	2014	2014	Savings (kWh) 2014		
Consumer Program							,				1					
Appliance Retirement	Appliances	0	0	0	0	0	0		0	0	0		0	0		
Appliance Exchange	Appliances	0	0	0	0	0	0		0	0	0		0	0		
HVAC Incentives	Equipment	-18,839	2,319	4,705	-5,270	479	1,037		-9,707,002	955,512	1,838,408		-3,754	-32,284,656		
Conservation Instant Coupon Booklet	Items	8,216	0	1,050	16	0	2		275,655	0	23,571		18	1,149,763		
Bi-Annual Retailer Event	Items	81,817	0	0	108	0	0		2,183,391	0	0		108	8,733,563		
Retailer Co-op	Items	0	0	0	0	0	0		0	0	0		0	0		
Residential Demand Response	Devices	0	0	0	0	0	0		0	0	0		0	0		
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0		0	0	0		0	0		
Residential New Construction	Homes	20	2	193	1	1	72		14,667	985	441,938		74	945,497		
Consumer Program Total					-5,145	480	1,111		-7,233,290	956,497	2,303,917		-3,555	-21,664,975		
Business Program																
Retrofit	Projects	312	876	961	3,208	7,233	11,961		16,266,129	42,498,052	78,146,280		22,056	347,545,386		
Direct Install Lighting	Projects	444	197	51	501	204	46		1,250,388	736,541	164,667		620	7,158,143		
Building Commissioning	Buildings	0	0	0	0	0	0		0	0	0		0	0		
New Construction	Buildings	15	29	72	850	1,304	2,241		3,604,553	4,825,774	8,636,179		4,401	46,187,216		
Energy Audit	Audits	119	77	270	604	439	2,383		2,945,189	2,145,367	13,100,635		3,426	44,418,129		
Small Commercial Demand Response	Devices	0	0	0	0	0	0		0	0	0		0	0		
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0		0	0	0		0	0		
Demand Response 3	Facilities	0	0	0	0	0	0		0	0	0		0	0		
Business Program Total					5,162	9,181	16,631		24,066,259	50,205,734	100,047,761		30,503	385,148,444		
Industrial Program																
Process & System Upgrades	Projects	0	0	2	0	0	324		0	0	968,659		324	1,937,318		
Monitoring & Targeting	Projects	0	1	3	0	0	54		0	528,000	639,348		54	2,862,696		
Energy Manager	Projects	1	93	101	27	1,067	2,395		241,515	8,266,841	25,814,853		4,345	81,853,489		
Retrofit	Projects	0	0	0	0	0	0		0	0	0		0	0		
Demand Response 3	Facilities	0	0	0	0	0	0		0	0	0		0	0		
Industrial Program Total					27	1,067	2,774		241,515	8,794,841	27,422,860		4,723	61,215,516		
Home Assistance Program																
Home Assistance Program	Homes	0	887	2,898	0	222	791		0	1,316,749	4,321,794		1,009	12,515,300		
Home Assistance Program Total					0	222	791		0	1,316,749	4,321,794		1,009	8,581,177		
Aboriginal Program																
Home Assistance Program	Homes	0	0	133	0	0	134		0	0	563,715		134	1,127,430		
Direct Install Lighting	Projects	0	0	0	0	0	0		0	0	0		0	0		
Aboriginal Program Total	•				0	0	134		0	0	563,715		134	1,127,430		
Pre-2011 Programs completed in 2011						<u>' </u>	<u> </u>	_		<u> </u>	<u>' </u>					
Electricity Retrofit Incentive Program	Projects	12	0	0	138	0	0	Т	545,536	0	0		138	2,182,145		
High Performance New Construction	Projects	37	4	15	1,507	363	-184		2,398,941	2,832,533	-993,596		1,686	16,106,171		
Toronto Comprehensive		0	15	4	0	672	185		0	4,523,517	1,324,388		857	16,219,327		
	Projects	0	0	0	0	0	0		0	0	0		0	0		
Multifamily Energy Efficiency Rebates	Projects	l					-									
LDC Custom Programs	Projects	0	0	0	1,645	0 1,035	0		0 2,944,477	7,356,050	0		0 2,682	0		
Pre-2011 Programs completed in 2011 Total					1,645	1,035	2		2,944,477	7,356,050	330,792		2,682	11,104,528		
Other																
Program Enabled Savings	Projects	33	55	33	1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481		
Time-of-Use Savings	Homes	0	0	0	0	0	0		0	0	0		0	0		
LDC Pilots	Projects	0	0	0	0	0	0		0	0	0		0	0		
Other Total					1,776	3,712	2,020		7,727,573	11,481,687	10,688,564		7,509	86,732,481		
Adjustments to 2011 Verified Results					3,465				27,746,535				3,215	110,143,550		
Adjustments to 2012 Verified Results						15,697				80,111,558			15,401	238,780,637		
Adjustments to 2013 Verified Results							23,463				145,679,403		24,391	296,465,211		
Adjustments to Previous Years' Verified Results Tot	al				3,465	15,697	23,463		27,746,535	80,111,558	145,679,403		43,006	645,389,397		
Activity and savings for Demand Response resources for each year		Adjustments to p	previous years' res	ults shown in this table		•	•	ormation p		•	•					
from all active facilities or devices contracted since January 1, 201				sisted savings in the v							, ,					

from all active facilities or devices contracted since January 1, 2011 (reported cumulatively). Adjustments in Table 1 reflect persisted savings in the year in which that adjustment is verified.

Table 8: Province-Wide Realization Rate & NTG

			rable 8:	Province-\		zation Kat	eanig									
				Peak Dema	nd Savings							Energy	Savings			
Initiative		Realizat	ion Rate			Net-to-Gr	oss Ratio			Realizatio	n Rate			Net-to-Gro	oss 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	1.00	0.51	0.46	0.42	0.45	1.00	1.00	1.00	1.00	0.46	0.47	0.44	0.47
Appliance Exchange	1.00	1.00	1.00	1.00	0.51	0.52	0.53	0.53	1.00	1.00	1.00	1.00	0.52	0.52	0.53	0.53
HVAC Incentives	1.00	1.00	1.00	1.00	0.60	0.50	0.48	0.48	1.00	1.00	1.00	1.00	0.50	0.49	0.48	0.48
Conservation Instant Coupon Booklet	1.00	1.00	1.00	1.00	1.14	1.00	1.11	1.69	1.00	1.00	1.00	1.00	1.00	1.05	1.13	1.73
Bi-Annual Retailer Event	1.00	1.00	1.00	1.00	1.12	0.91	1.04	1.74	1.00	1.00	1.00	1.00	0.91	0.92	1.04	1.75
Retailer Co-op	1.00	n/a	n/a	n/a	0.68	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												
Residential Demand Response (IHD)	n/a	n/a	n/a	n/a												
Residential New Construction	1.00	3.65	0.78	1.03	0.41	0.49	0.63	0.63	3.65	7.17	3.09	0.62	0.49	0.49	0.63	0.63
Business Program																
Retrofit	1.06	0.93	0.92	0.84	0.72	0.75	0.73	0.71	0.93	1.05	1.01	0.98	0.75	0.76	0.73	0.72
Direct Install Lighting	1.08	0.69	0.82	0.78	1.08	0.94	0.94	0.94	0.69	0.85	0.84	0.83	0.94	0.94	0.94	0.94
Building Commissioning	n/a	n/a	n/a	1.97	n/a	n/a	n/a	1.00	n/a	n/a	n/a	1.16	n/a	n/a	n/a	1.00
New Construction	0.50	0.98	0.68	0.71	0.50	0.49	0.54	0.54	0.98	0.99	0.76	0.79	0.49	0.49	0.54	0.54
Energy Audit	n/a	n/a	1.02	0.96	n/a	n/a	0.66	0.68	n/a	n/a	0.97	1.00	n/a	n/a	0.66	0.67
Small Commercial Demand Response	n/a	n/a	n/a	n/a												
Small Commercial Demand Response (IHD)	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	n/a	n/a	n/a	n/a
Industrial Program																
Process & System Upgrades	n/a	n/a	0.85	0.96	n/a	n/a	0.94	0.79	n/a	n/a	0.87	0.96	n/a	n/a	0.93	0.80
Monitoring & Targeting	n/a	n/a	n/a	0.59	n/a	n/a	n/a	1.00	n/a	n/a	n/a	0.36	n/a	n/a	n/a	1.00
Energy Manager	n/a	1.16	0.90	0.91	n/a	0.90	0.90	0.90	1.16	1.16	0.90	0.96	0.90	0.90	0.90	0.85
Retrofit	1.11	n/a	n/a	n/a	0.72	n/a	n/a	n/a	0.91	n/a	n/a	n/a	0.75	n/a	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	n/a	n/a	n/a	n/a
Home Assistance Program																
Home Assistance Program	1.00	0.32	0.26	0.49	0.70	1.00	1.00	1.00	0.32	0.99	0.88	0.78	1.00	1.00	1.00	1.00
Aboriginal Program																
Home Assistance Program	n/a	n/a	0.05	0.15	n/a	n/a	1.00	1.00	n/a	n/a	0.95	0.97	n/a	n/a	1.00	1.00
Direct Install Lighting	n/a	n/a	n/a	n/a												
Pre-2011 Programs completed in 2011																
Electricity Retrofit Incentive Program	0.80	n/a	n/a	n/a	0.54	n/a	n/a	n/a	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	n/a	0.49	0.50	0.50	0.50	1.00	1.00	1.00	n/a	0.50	0.50	0.50	0.50
Toronto Comprehensive	1.13	n/a	n/a	n/a	0.50	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	0.93	n/a	n/a	n/a	0.78	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	1.00	n/a	n/a	n/a	1.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Other																
Other Program Enabled Savings	n/a	1.06	1.00	0.86	n/a	1.00	1.00	1.00	n/a	2.26	1.00	0.98	n/a	1.00	1.00	1.00
Other Program Enabled Savings Time-of-Use Savings	n/a n/a	1.06 n/a	1.00 n/a	0.86 n/a	n/a n/a	1.00 n/a	1.00 n/a	1.00 n/a	n/a n/a	2.26 n/a	1.00 n/a	0.98 n/a	n/a n/a	1.00 n/a	1.00 n/a	1.00 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 renou	2011	2012	2013	2014
2011	216.3	136.6	135.8	129.0
2012†	1.4	253.3	109.8	108.2
2013†	0.6	7.0	404.5	122.0
2014†	1.4	10.8	34.2	568.6
Verified Net Annual Peak Demand Savings in 2014:			927.7	
2014 Annual CDM Capacity Target:			1,330	
Verified Portion of Peak Demand Savings Target Achieved in 2014 (%):			69.8%	

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

Implementation Period	Annual			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	1,513.3
2013†	1.7	44.4	603.3	583.4	1,232.8
2014†	7.3	44.8	191.0	1,170.8	1,413.9
Verified Net Cumulative Energy Savings 2011-2014:				6,553.0	
2011-2014 Cumulative CDM Energy Target:				6,000	
Verified Portion of Cumulative Energy Target Achieved in 2014 (%):				109.2%	

[†]Includes adjustments to previous years' verified results

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

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 Years' 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 Progran	n		
	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
	III)(When postal code is not available, results	Isavings are considered to begin in the year 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 IESO through project completion reports and continuing participant lists.	device was installed and/or when a customer	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 iCon 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 iCon system. Projects in the Application Status: "Post-Stage Submission" are included (excluding "Payment denied by LDC"); Please see page for Building type to Sector mapping.	Savings are considered to begin in the year of the actual project completion date in the iCON system.	Peak demand and energy savings are determined by the total savings for a given project as reported in the iCON 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 by projects with an "Actual Project Completion Da	, , ,	ubmission - Payment denied by LDC) and only including

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.	Savings are considered to begin in the year of the actual project completion date.	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)	Results are directly attributed to LDC based on data provided to IESO 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 peaksaver 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.
Demand Response 3 (part of the Industrial program schedule)	inrovincial ex ante to contracted ratio lex ante	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	Results are directly attributed to LDC based on LDC identified in application.	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.	Savings are considered to begin in the year in	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	Savings are considered to begin in the year in which the project was completed by the energy	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)	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 LDC"); Please see "Reference Tables" tab for Building type to Sector mapping.	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	provincial ex ante to contracted ratio (ex ante	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, 2013 or 2014 assumptions as per 2010 evaluation.		Peak demand and energy savings are determined by the total savings from a given project as reported. A realization rate is applied to the reported savings to	
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, 2013 or 2014, assumptions as per 2010 evaluation.	Savings are considered to begin in the year in	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). If energy savings are not available, an estimate is made based on the kWh to kW ratio in the provincial results from the 2010 evaluated results	
Toronto Comprehensive	Program run exclusively in Toronto Hydro- Electric System Limited service territory; Initiative was not evaluated in 2011, 2012, 2013 or 2014, assumptions as per 2010 evaluation.	which a project was completed.	provincial results from the 2010 evaluated results (http://www.powerauthority.on.ca/evaluation-measurement-and-verification/evaluation-reports).	

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, 2013 or 2014, 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
	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).

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 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 (e.g. 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).

Table 11: Essex Powerlines Corporation Initiative and Program Level Gross Savings by Year

Initiative	Unit	(new peak demand savings from activity within the specified reporting period) (new energy savings from activity w					nergy Savings (kWh) ithin the specified reporting period)		
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement**	Appliances	15	2	3	4	97,204	16,070	18,230	25,239
Appliance Exchange**	Appliances	5	2	12	13	6,269	4,153	21,759	23,865
HVAC Incentives	Equipment	435	303	333	392	772,145	504,108	547,244	715,385
Conservation Instant Coupon Booklet	Items	7	2	3	8	110,561	8,670	44,741	106,967
Bi-Annual Retailer Event	Items	10	11	7	30	175,892	191,080	107,508	459,387
Retailer Co-op	Items	0	0	0	0	0	0	0	0
Residential Demand Response	Devices	48	0	333	474	0	0	67	0
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	0	0	1	0	0	0	9,425
Consumer Program Total		519	320	691	923	1,162,071	724,082	739,550	1,340,268
Business Program									
Retrofit	Projects	78	320	358	370	460,677	1,576,537	1,496,996	2,495,653
Direct Install Lighting	Projects	49	9	15	12	150,704	28,438	46,567	43,104
Building Commissioning	Buildings	0	0	0	0	0	0	0	0
New Construction	Buildings	0	0	0	0	0	0	0	0
Energy Audit	Audits	0	5	54	0	0	25,176	293,243	0
Small Commercial Demand Response	Devices	0	0	9	12	0	0	0	0
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	188	189	191	149	7,344	2,742	2,555	0
Business Program Total		314	523	627	543	618,725	1,632,893	1,839,361	2,538,758
Industrial Program									
Process & System Upgrades	Projects	0	0	0	0	0	0	0	0
Monitoring & Targeting	Projects	0	0	0	0	0	0	0	0
Energy Manager	Projects	0	0	103	21	0	0	167,760	90,613
Retrofit	Projects	124	0	0	0	918,030	0	0	0
Demand Response 3	Facilities	1,749	1,811	2,182	106	102,648	43,656	96,815	0
Industrial Program Total		1,872	1,811	2,285	127	1,020,678	43,656	264,575	90,613
Home Assistance Program									
Home Assistance Program	Homes	0	15	33	0	0	200,127	345,695	2,839
Home Assistance Program Total		0	15	33	0	0	200,127	345,695	2,839
Aboriginal Program									
Home Assistance Program	Homes	0	0	0	0	0	0	0	0
Direct Install Lighting	Projects	0	0	0	0	0	0	0	0
Aboriginal Program Total		0	0	0	0	0	0	0	0
Pre-2011 Programs completed in 2011			•		•				
Electricity Retrofit Incentive Program	Projects	19	0	0	0	107,722	0	0	0
High Performance New Construction	Projects	0	1	0	125	2,477	1,432	0	642,000
Toronto Comprehensive	Projects	0	0	0	0	0	0	0	0
Multifamily Energy Efficiency Rebates	Projects	0	0	0	0	0	0	0	0
	Projects	0	0	0	0	0	0	0	0
LDC Custom Programs Pre-2011 Programs completed in 2011 To		19	1	0	125	110,199	1,432	0	642,000
Pre-2011 Programs completed in 2011 10	itai	19	1		123	110,199	1,432	U	042,000
Other									
Program Enabled Savings	Projects	0	0	0	0	0	0	0	0
Time-of-Use Savings	Homes	0	0	0	296	0	0	0	0
LDC Pilots	Projects	0	0	0	0	0	0	0	0
Other Total		0	0	0	296	0	0	0	0
Adjustments to 2011 Verified Results			-66	0	0		-99,639	0	0
Adjustments to 2012 Verified Results				29	6			141,366	34,401
Adjustments to 2013 Verified Results					80				185,221
Energy Efficiency Total		741	671	920	1,274	2,801,681	2,555,791	3,089,744	4,614,478
		1,984	2,000	2,716	741	109,992	46,398	99,437	4,614,478
Demand Response Total	Posulto Total	1,984	· · · · · · · · · · · · · · · · · · ·	2,/16	741 85	109,992		· ·	
Adjustments to Previous Years' Verified F		2,725	-66 2,605	3,665	2,100	2,911,673	-99,639 2,502,551	141,366 3,330,548	219,621
OPA-Contracted LDC Portfolio Total (inc.	Aujustments)	2,725	2,605	3,005	2,100	2,911,6/3	2,502,551	3,330,548	4,834,099

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

*Results presented using scenario 1 which assumes that described in the contracted since January 1, 2011 (reported cumulatively).

Results presented using scenario 1 which assumes that demand response resources have a persistence of 1 year

Gross results are presented for informational purposes only and are not considered official 2014 Final Verified

25

2011-2014 Final Results Report

Results

**Net results substituted for gross results due to unavailability of data

Table 12: Adjustments to Essex Powerlines Corporation Gross Verified Results due to Variances

		Table 12: Adjustm	ents to Essex Power	rlines Corporation	Gross Verified Results	due to Variances			
Initiative	Unit	Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)					eporting period)		
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program	1								I
Appliance Retirement	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-67	7	8		-116,833	10,833	14,413	
Conservation Instant Coupon Booklet	Items	0	0	0		1,674	0	135	
Bi-Annual Retailer Event	Items	1	0	0		15,521	0	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		-66	7	8		-99,639	10,833	14,548	
Business Program									
Retrofit	Projects	0	23	33		0	161,882	149,875	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	0	0	0		0	0	0	
Energy Audit	Audits	0	0	0		0	1,259	194	
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		0	23	33		0	163,140	150,069	
Industrial 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	43		0	0	18,313	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		0	0	43		0	0	18,313	
Home Assistance Program									
Home Assistance Program	Homes	0	0	0		0	1,825	0	
Home Assistance Program Total		0	0	0		0	1,825	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		0	0	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	0	0	0		0	0	0	
Toronto Comprehensive	Projects	0	0	0		0	0	0	
		0	0	0		0	0	0	
Multifamily Energy Efficiency Rebates	Projects								
LDC Custom Programs	Projects	0	0	0		0	0	0	
Pre-2011 Programs completed in 2011 Total		0	0	0		0	0	0	
Other	_								
Program Enabled Savings	Projects	0	0	0		0	0	0	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
LDC Pilots	Projects	0	0	0		0	0	0	
Other Total		0	0	0		0	0	0	
Adjustments to 2011 Verified Results		-66				-99,639			
Adjustments to 2012 Verified Results			29				175,798		
Adjustments to 2013 Verified Results				84				182,930	
Total Adjustments to Previous Years' Verified Resul	ts	-66	29	84		-99,639	175,798	182,930	
Activity and savings for Demand Response resources for each v									

Activity and savings for Demand Response resources for each year represent the savings from all active facilities or devices contracted since January 1, 2011 are not considered official 2014 Final Verified Results (reported cumulatively).

Table 13: Province-Wide Initiatives and Program Level Gross Savings by Year

		Table 13: Province-wid	de initiatives and Progra	am Level Gross Savings	by Year				
Initiative	Unit	(new peak de		ak Demand Savings (kW) ity within the specified re	porting period)	(new ener		nergy Savings (kWh) vithin the specified report	ing period)
		2011	2012	2013	2014	2011	2012	2013	2014
Consumer Program									
Appliance Retirement**	Appliances	6,750	2,011	3,151	3,579	45,971,627	13,424,518	18,616,239	20,315,770
Appliance Exchange**	Appliances	719	556	2,101	2,238	873,531	974,621	3,746,106	3,990,372
HVAC Incentives	Equipment	53,209	38,346	40,418	48,467	99,413,430	66,929,213	71,225,037	90,274,814
Conservation Instant Coupon Booklet	Items	1,184	231	464	1,442	19,192,453	1,325,898	6,842,244	19,000,254
Bi-Annual Retailer Event	Items	1,504	1,622	1,142	4,626	26,899,265	29,222,072	16,441,329	70,254,471
Retailer Co-op	Items	0	0	0	0	3,917	0	0	0
Residential Demand Response	Devices	10,390	49,038	93,076	117,513	23,597	359,408	390,303	8,379
Residential Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Residential New Construction	Homes	0	1	29	587	1,813	4,884	259,826	3,699,786
Consumer Program Total		73,757	91,805	140,380	178,452	192,379,633	112,240,615	117,521,084	207,543,846
Business Program									
Retrofit	Projects	34,201	78,965	82,896	98,849	184,070,265	387,817,248	478,410,896	642,515,421
Direct Install Lighting	Projects	22,155	20,469	19,807	24,794	65,777,197	68,896,046	68,140,249	89,528,509
Building Commissioning	Buildings	0	0	0	988	0	0	0	1,513,377
New Construction	Buildings	247	1,596	2,934	11,911	823,434	3,755,869	9,183,826	37,742,970
Energy Audit	Audits	0	1,450	4,283	9,367	0	7,049,351	23,386,108	46,012,517
Small Commercial Demand Response	Devices	55	187	773	2,116	131	1,068	373	319
Small Commercial Demand Response (IHD)	Devices	0	0	0	0	0	0	0	0
Demand Response 3	Facilities	21,390	19,389	23,706	23,380	633,421	281,823	346,659	0
Business Program Total		78,048	122,056	134,399	171,405	251,304,448	467,801,406	579,468,111	817,313,113
Industrial Program				,	, , , ,	. , , .	. , ,	,,	
Process & System Upgrades	Projects	0	0	313	12,287	0	0	2,799,746	90,463,617
Monitoring & Targeting	Projects	0	0	0	102	0	0	0	502,517
Energy Manager	Projects	0	1,034	3,953	5,767	0	7,067,535	24,438,070	44,929,364
Retrofit	Projects	6,372	0	0	0	38,412,408	0	0	0
Demand Response 3	Facilities	176,180	74,056	162,543	166,082	4.243.958	1,784,712	4,309,160	0
Industrial Program Total	1 delitties	182,552	75,090	166,809	184,238	42,656,366	8,852,247	31,546,976	135,895,498
Home Assistance Program		102,332	73,030	100,003	104,230	42,030,300	0,032,247	31,340,370	133,033,430
Home Assistance Program	Homes	4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658
Home Assistance Program Total	Tionics	4	1,777	2,361	2,466	56,119	5,524,230	20,987,275	19,582,658
Home Assistance Frogram Fotor			2,,,,	2,501	2)400	30,113	3,324,230	20,307,273	13/302/030
Home Assistance Drogram	Homes	0	0	267	549	0	0	1 600 202	2 101 207
Home Assistance Program		0	0	0		l	0	1,609,393	3,101,207
Direct Install Lighting	Projects			_	0	0	-	_	
Aboriginal Program Total		0	0	267	549	0	0	1,609,393	3,101,207
Pre-2011 Programs completed in 2011			1	1			l	I	1
Electricity Retrofit Incentive Program	Projects	40,418	0	0	0	223,956,390	0	0	0
High Performance New Construction	Projects	10,197	6,501	772	268	52,371,183	23,803,888	3,522,240	1,377,475
Toronto Comprehensive	Projects	33,467	0	0	802	174,070,574	0	0	7,085,257
Multifamily Energy Efficiency Rebates	Projects	2,553	0	0	0	9,774,792	0	0	0
LDC Custom Programs	Projects	534	0	0	0	649,140	0	0	0
Pre-2011 Programs completed in 2011 Tota	l	87,169	6,501	772	1,070	460,822,079	23,803,888	3,522,240	8,462,733
Other									
Program Enabled Savings	Projects	0	2,177	3,692	5,500	0	525,011	4,075,382	19,035,337
Time-of-Use Savings	Homes	0	0	0	54,795	0	0	0	0
LDC Pilots	Projects	0	0	0	1,170	0	0	0	5,061,522
Other Total	. rojects	0	2,177	3,692	60,296	0	525,011	4,075,382	19,035,337
		, , , , , , , , , , , , , , , , , , ,				U			
Adjustments to 2011 Verified Results			13,266	645	1,601		48,705,294	20,581	6,028
Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results				8,632	13,449 34,727			54,301,893	59,098,939 206,413,158
Energy Efficiency Total		213,515	156,735	168,583	289,384	942,317,539	616,320,385	753,683,966	1,210,925,694
Demand Response Total		208,015	142,670	280,099	309,091	4,901,107	2,427,011	5,046,495	8,698
Adjustments to Previous Years' Verified Res		0	13,266	9,277	49,777	0	48,705,294	54,322,474	265,518,125
OPA-Contracted LDC Portfolio Total (inc. Ac	ljustments)	421,530	312,671	457,958	648,252	947,218,646	667,452,690	813,052,934	1,476,452,516
Activity and savings for Demand Response resources fo the savings from all active facilities or devices contracte (reported cumulatively).			informational purposes only and oss results due to unavailability	d are not considered official 2014 of data	Final Verified Results				

27

Table 14: Ar	diustments to	Province-Wic	le Gross Veril	ied Resu	lts d	ue to Variances

Initiative Consumer Program Appliance Retirement	Unit						ss Incremental Energy Sa	vings (kWh)	
		Gross Incremental Peak Demand Savings (kW) (new peak demand savings from activity within the specified reporting period)				Gross Incremental Energy Savings (kWh) (new energy savings from activity within the specified reporting period)			
		2011	2012	2013	2014	2011	2012	2013	2014
	Appliances	0	0	0		0	0	0	
Appliance Exchange	Appliances	0	0	0		0	0	0	
HVAC Incentives	Equipment	-8,759	1,091	2,157		-16,241,086	1,952,473	3,873,449	
Conservation Instant Coupon Booklet	Items	15	0	1		255,975	0	20,668	
Bi-Annual Retailer Event	Items	117	0	0		2,373,616	0	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	1	1	115		330,093	2,009	701,488	
Consumer Program Total		-8,628	1,092	2,273		-13,281,402	1,954,483	4,595,605	
Business Program									
Retrofit	Projects	4,511	10,114	16,584		22,046,931	58,528,789	108,677,566	
Direct Install Lighting	Projects	541	217	49		1,346,618	781,858	174,460	
Building Commissioning	Buildings	0	0	0		0	0	0	
New Construction	Buildings	3,287	2,673	4,151		11,323,593	9,884,305	15,992,924	
Energy Audit	Audits	656	488	3,631		2,391,744	2,386,374	19,822,524	
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		8,996	13,491	24,414		37,108,886	71,581,326	144,667,473	
Industrial Program									
Process & System Upgrades	Projects	0	0	426		0	0	1,232,785	
Monitoring & Targeting	Projects	0	0	54		0	528,000	639,348	
Energy Manager	Projects	29	1,071	2,687		0	8,968,007	28,893,596	
Retrofit	Projects	0	0	0		0	0	0	
Demand Response 3	Facilities	0	0	0		0	0	0	
Industrial Program Total		29	1,071	3,168		0	9,496,007	30,765,729	
Home Assistance Program									
Home Assistance Program	Homes	0	222	791		0	1,316,749	4,321,794	
Home Assistance Program Total		0	222	791		0	1,316,749	4,321,794	
Aboriginal Program									
Home Assistance Program	Homes	0	0	134		0	0	563,715	
Direct Install Lighting	Projects	0	0	0		0	0	0	
Aboriginal Program Total		0	0	134		0	0	563,715	
Pre-2011 Programs completed in 2011									
Electricity Retrofit Incentive Program	Projects	266	0	0		1,049,108	0	0	
High Performance New Construction	Projects	13,072	727	405		23,905,663	5,665,066	1,535,048	
Toronto Comprehensive	Projects	0	1,920	529		0	12,924,335	3,783,965	
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		13,337	2,647	934		24,954,771	18,589,400	5,319,013	
Other									
Program Enabled Savings	Projects	1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Time-of-Use Savings	Homes	0	0	0		0	0	0	
LDC Pilots	Projects	0	0	0		0	0	0	
Other Total	.,	1,776	3,712	2,020		1,673,712	11,481,687	10,688,564	
Adjustments to 2011 Verified Results		15,511				50,455,967	, . ,		
Adjustments to 2011 Verified Results Adjustments to 2012 Verified Results		15,511	22,235			50,455,967	114,419,652		
Adjustments to 2012 Verified Results Adjustments to 2013 Verified Results			22,235	33,734			114,419,652	200,921,892	
Adjustments to Previous Years' Verified Results Total		15,511	22,235	33,734		50,455,967	114,419,652	200,921,892	
Aujustinents to Frevious rears verified Results Total	esent the savings	*Includes adjustments after Fin		33,/34		Gross results are presented for	•		

Activity and savings for Demand Response resources for each year represent the savings *Includes adjustments after Final Reports were issued from all active facilities or devices contracted since January 1, 2011 (reported cumulatively).

Results presented using scenario 1 which assumes that demand response resources have a persistence of Verified Results 1 year

Gross results are presented for informational purposes only and are not considered official 2014 Final



3.2 APPENDIX 2 – 2013 SCHEDULE OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES – Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Standard Supply Service – Administrative Charge (if applicable)

ç	Service Charge	\$	12.74
	Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
	Distribution Volumetric Rate	\$/kWh	0.0150
L	ow Voltage Service Rate	\$/kWh	0.0010
F	Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
	Applicable only for Non-RPP Customers	\$/kWh	(0.0003)
F	Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until April 30, 2014	\$/kWh	(8000.0)
F	Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0002)
F	Retail Transmission Rate – Network Service Rate	\$/kWh	0.0081
F	Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0081
ľ	MONTHLY RATES AND CHARGES – Regulatory Component		
	Vholesale Market Service Rate	\$/kWh	0.0044
- H	Rural Rate Protection Charge	\$/kWh	0.0012

0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly maximum 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, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	33.35
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until April 30, 2014	\$/kWh	(0.0006)
Rate Rider for Application of Tax Change – effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0071
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0077
MONTHLY RATES AND CHARGES – Regulatory Component		

Wholesale Market Service Rate

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

0.0044

/LAA/h

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

GENERAL SERVICE 50 to 2,999 kW SERVICE CLASSIFICATION

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 3,000 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, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kVV \$/kVV	220.90 2.0981 0.3506
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until April 30, 2014 Rate Rider for Application of Tax Change – effective until April 30, 2014 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate Retail Transmission Rate – Network Service Rate – Interval Metered Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW \$/kWh \$/kWh \$/kW \$/kW \$/kW	(0.1219) (0.2431) (0.0225) 2.8991 3.0778 3.5713 3.4127
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

GENERAL SERVICE 3,000 to 4,999 kW SERVICE CLASSIFICATION

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, 3,000 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, assessments or credits that are required by law to be invoiced by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge Distribution Volumetric Rate	\$ \$/kW	1,451.21 1.3457
Low Voltage Service Rate	\$/kW	0.4094
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until April 30, Rate Rider for Application of Tax Change – effective until April 30, 2014 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	(0.6753) (1.0514) (0.0210) 3.5713 3.4127
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose 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 consumption of the proposed unmetered load. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014	\$ \$/kWh \$/kWh	9.05 0.0282 0.0010
Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until April 30, 2014 Rate Rider for Application of Tax Change – effective until April 30, 2014 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh \$/kWh \$/kWh	(0.0003) (0.0007) (0.0003) 0.0071 0.0077
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES – Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	3.24 9.2956 0.2816
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until April 30, 2014 Rate Rider for Application of Tax Change – effective until April 30, 2014 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kWh \$/kW	(0.1061) (0.2610) (0.0898) 2.2320 2.3462

MONTHLY RATES AND CHARGES – Regulatory Component

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

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection) Distribution Volumetric Rate Low Voltage Service Rate	\$ \$/kW \$/kW	3.13 8.4872 0.2798
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2010) – effective until April 30, 2014 Rate Rider for Application of Tax Change – effective until April 30, 2014 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kWh \$/kW \$/kW	(0.0940) (0.1344) (0.0824) 2.2008 2.3312
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0012 0.25

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

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.

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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)

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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Customer Administration		
Arrears Certificate	\$	15.00
Statement of account	\$	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
Account history	\$	15.00
Returned cheque charge (plus bank charges)	\$	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	\$	30.00
Collection of account charge - no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - 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
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary service install & remove – underground – no transformer	\$	300.00
Temporary service install & remove – overhead – with transformer	\$	1000.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

Effective and Implementation Date May 1, 2013

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

EB-2012-0123

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.

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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 retaile	er\$	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
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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	1.0602
Total Loss Factor – Primary Metered Customer < 5.000 kW	1.0496



3.3 APPENDIX 2 – 2014 SCHEDULE OF RATES AND CHARGES

Effective and Implementation Date May 1, 2014

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

EB-2013-0128

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartments building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.94
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0152
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	0.0099
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0351)
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0002)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2014)		
- effective until April 30, 2015	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
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 1, 2014

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

EB-2013-0128

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly maximum 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

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.

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Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.87
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0116
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	0.0099
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0351)
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0001)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2014)		
- effective until April 30, 2015	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035
MONTHLY RATES AND CHARGES - Regulatory Component		

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

0.0044

\$/kWh

Effective and Implementation Date May 1, 2014

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

EB-2013-0128

GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION

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 3,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	224.32
Distribution Volumetric Rate	\$/kW	2.1306
Low Voltage Service Rate	\$/kW	0.3506
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	4.1666
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(14.7463)
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.0229)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2014)		
(2011 & 2012 CDM Activities) - effective until April 30, 2015	\$/kW	0.1012
Retail Transmission Rate - Network Service Rate	\$/kW	2.7774
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3887
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.4214
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.5398
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 1, 2014

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

EB-2013-0128

GENERAL SERVICE 3,000 TO 4,999 KW SERVICE CLASSIFICATION

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, 3,000 kW but less than 5,000 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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,473.70
Distribution Volumetric Rate	\$/kW	1.3666
Low Voltage Service Rate	\$/kW	0.4094
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	13.3248
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(47.1592)
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.0219)
Retail Transmission Rate - Network Service Rate	\$/kW	3.4214
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5398
MONTHLY RATES AND CHARGES - Regulatory Component		

0.0044

0.0013

0.25

\$/kWh

\$/kWh

Effective and Implementation Date May 1, 2014

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

EB-2013-0128

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose 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 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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	9.19
Distribution Volumetric Rate	\$/kWh	0.0286
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	0.0099
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.0351)
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0035

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 1, 2014

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

EB-2013-0128

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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 Components of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.29
Service Charge (per connection)	φ	3.29
Distribution Volumetric Rate	\$/kW	9.4397
Low Voltage Service Rate	\$/kW	0.2816
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	3.6005
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(12.7430)
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.1049)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1383
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0586
MONTHLY RATES AND CHARGES - Regulatory Component		

0.0044

0.0013

0.25

\$/kWh

\$/kWh

Effective and Implementation Date May 1, 2014

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

EB-2013-0128

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.

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.18
Distribution Volumetric Rate	\$/kW	8.6188
Low Voltage Service Rate	\$/kW	0.2798
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	3.2604
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(11.5390)
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.0955)
Retail Transmission Rate - Network Service Rate	\$/kW	2.1084
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0518

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 1, 2014

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

EB-2013-0128

microFIT SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

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 and Implementation Date May 1, 2014

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

EB-2013-0128

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

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
Duplicate Invoices for previous billing	\$ 15.00
Request for other billing information	\$ 15.00
Easement Letter	\$ 15.00
Income Tax Letter	\$ 15.00
Account History	\$ 15.00
Returned cheque (plus bank charges)	\$ 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

Temporary Service Install & Remove – Underground – No Transformer

Temporary Service - Install & remove - overhead - with transformer

Specific Charge for Access to the Power Poles - \$/pole/year

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Collection of account charge – no disconnection – after regular hours	\$	165.00
Disconnect/Reconnect Charge – At Meter – During Regular Hours	\$	65.00
Disconnect/Reconnect Charge – At Meter – After 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
Temporary service install & remove – overhead – no transformer	\$	500.00

300.00

22.35

1 000 00

Effective and Implementation Date May 1, 2014

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

EB-2013-0128

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.

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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	1.0602
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0496



3.4 APPENDIX 4 – 2010 COS LOAD FORECAST



Table 12 Summary of Normalized & Forecast kWh, By Class							
<u>Year</u>	<u>Residential</u>	<u>GS<50</u>	GS>50 kWh 1	Intermediate 1	<u>Street</u>	<u>Sentinel</u>	<u>USL</u>
2008	268,686,866	71,701,889	175,580,854	10,586,643	5,621,770	388,396	1,655,057
2009F	270,027,943	71,857,425	176,401,326	3,281,370	5,872,036	382,018	1,605,371
2010F	271,379,498	72,012,960	177,221,797	3,087,555	5,929,159	382,018	1,605,371
1 exclu	uding embedde	d distr points					

NORMALIZED KW FORECAST

A forecast for kW is necessary for those classes that have demand charges (GS>50, Intermediate, Street Lighting, Sentinel Lighting). For the Intermediate Class, forecast 2009 and 2010 kW is set at the 2008 actual billed kW for the one remaining customer, as this customer has irregular consumption from year-to-year and month-to-month. Street Lighting and Sentinel Lighting are not considered weather sensitive. Historic billed kW for these are shown in Table 13. The forecast for 2009 and 2010 is based on forecast kWh and the kW/kWh ratio in 2008. For GS>50, historical normalized GS>50 kW (exclusive of embedded distribution) is derived by multiplying weather actual kW/kWh ratio by the weather normal kWh. Forecast kW is derived by multiplying the 2008 kW/kWh ratio by forecast kWh. To these values, the normalized kW for embedded distribution (see Table 9) is added in order to derive total class kW. The results are displayed below in table 13.

			7	Table 13: Normalized and Forecast	Class kW	
	<u>Actual</u>					
	GS>50 ¹	kW/kWh	ED GS>50	Intermediate ¹	Street kW/kWh	Sent kW/kWl
2003	493,225	0.00243283		26,551	16,634 0.0031	1,067 0.0026999
2004	493,169	0.00252307		21,203	16,826 0.003	1,025 0.0025729
2005	443,725	0.00221529		33,136	16,958 0.003	1,132 0.002877
2006	437,428	0.00235226	1,797	20,558	17,253 0.003	1,095 0.002821
2007	439,944	0.00256134	23,144	45,921	17,230 0.0031	1,083 0.002788
2008	437,935	0.00250144	20,337	35,624	17,432 0.003	1,063 0.0027518
W	eather Norma	al				
	GS>50 ¹		ED GS>50	Intermediate ¹	Street	Sent
2008	439,206		20,226	35,624	17,432	1,063
2009F	441,258		23,275	20,364	17,848	1,051
2010F	443,310		23,782	19,537	18,021	1,051
1 exc	luding embed	ded distr noi	nts			
CAU	daning cribca	aca aisti poi	110			