



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

September 27, 2013

RE: ESSEX POWERLINES CORPORATION  
2014 IRM 3 Electricity Distribution Rates Application  
Board File Number EB-2013-0128

Dear Ms. Walli;

Please find attached Essex Powerlines Corporation's (EPLC) 2012 IRM 3 Electricity Distribution Rates application requesting new rates effective May 1, 2014.

As outlined in the filing requirements, EPLC has included two paper copies and one CD with all electronic files. EPLC has also filed through the Ontario Energy Board's web portal.

Please feel free to contact me if you require anything further.

Sincerely,

A handwritten signature in black ink, appearing to read 'RD Dimmel', written in a cursive style.

Richard Dimmel  
General Manager  
Essex Powerlines Corporation  
(519)737-9811 extension 214  
[rdimmel@essexpower.ca](mailto:rdimmel@essexpower.ca)

**Essex Powerlines Corporation**  
2730 Highway #3, Oldcastle, ON, N0R 1L0  
Telephone: (519)737-9811 Fax: (519)737-9755  
[www.essexpowerlines.ca](http://www.essexpowerlines.ca)

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

AND IN THE MATTER OF an application by Essex Powerlines Corporation for an Order or Orders pursuant to section 78 of the *Ontario Energy Board Act, 1998* for 2014 distribution rates and related matters.

**APPLICATION**

1. The Applicant is Essex Powerlines Corporation ("EPLC"). EPLC is a licensed electricity distributor operating pursuant to license ED-2002-0499. EPLC distributes electricity to approximately 28,000 customers in the Town of Amherstburg, the Town of Lasalle, the Municipality of Leamington and the Town of Tecumseh in south-western Ontario.
2. EPLC hereby applies to the Ontario Energy Board (the "Board") for an order or orders made pursuant to Section 78 of the *Ontario Energy Board Act, 1998*, as amended, (the "OEB Act") approving just and reasonable rates for the distribution of electricity based on a 2014 incentive regulation mechanism ("IRM") application, effective May 1, 2014.

Specifically, EPLC hereby applies for an order or orders granting distribution rates updated and adjusted in accordance with Chapter 3 of the Filing Requirements for Transmission and Distribution Applications dated July 17, 2013, including the following:

- a. An increase to base rates of 0.48% reflecting the current price cap parameters.
  - b. A Z-Factor Tax Change of \$(78,848), to be applied as per the 2014 Shared Tax Savings Model
  - c. Lost Revenue Adjustment Model requesting recovery of \$109,212 due to CD&M
3. This Application is supported by written evidence that may be amended from time to time, prior to the Board's final decision on this Application.
  5. The Applicant requests that, pursuant to Section 34.01 of the Board's *Rules of Practice And Procedure*, this proceeding be conducted by way of written hearing.
  6. The Applicant requests that a copy of all documents filed with the Board in this proceeding be served on the Applicant as follows:

Essex Powerlines Corporation  
2730 Highway #3  
Oldcastle, ON N0R 1L0  
Attention: Mr. Richard Dimmel  
General Manager  
rdimmel@essexpowerlines.ca  
Telephone: (519)737-9811 Ext. 214  
Fax: (519)737-7064

DATED at Oldcastle, Ontario, this 27<sup>th</sup> day of September, 2013.

ESSEX POWERLINES CORPORATION

A handwritten signature in black ink, appearing to read "RD Dimmel". The signature is written in a cursive, flowing style.

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Richard Dimmel, General Manager

Essex Powerlines Corporation  
EB-2013-0128  
Filed: September 27, 201  
Exhibit 1  
Tab 2

**Exhibit 1, Tab 2: Manager's Summary**

## **Manager's Summary**

Essex Powerlines Corporation ("EPLC") hereby submits a complete application for the approval of distribution rates proposed to be effective May 1, 2014 under the 2014 electricity distribution incentive regulation mechanism ("IRM").

EPLC 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.

For purposes of the 2014 IRM application, EPLC has followed Chapter 3 of the Filing Requirements for Transmission and Distribution Applications updated on July 17, 2013 ("Filing Requirements").

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

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. Proposed Rates and Bill Impacts
7. Rate Generator
8. Lost Revenue Adjustment Mechanism

### **1. Revenue-to-Cost Ratio Adjustments**

EPLC, as part of the Settlement Agreement during the 2010 Cost of Service, agreed to adjustments to the revenue-to-cost ratio's over the next three years in order to bring the rate up to the target range as endorsed by the Ontario Energy Board ("the Board"). Below is an excerpt from the Settlement Agreement, page 11:

*The revenue-to-cost ratios from this revised model, uniformly increased to achieve a 100% overall ratio, serve as the starting point ("existing ratios") in determining proposed ratios for each rate class. The following approach will apply in determining the proposed ratios:*

1. *Residential: the existing ratio, which is near unity, will be retained;*

2. *General Service Less Than 50 kW: the existing ratio, which is well below the target floor value of 0.80, will transition to 0.80 over two years in equal increments;*
3. *Unmetered Scattered Load: The existing ratio, which is above the 1.20 target ceiling value, will be set to 1.20;*
4. *Sentinel Lighting and Street Lighting: The existing ratios, which are well below the 0.70 target floor value, will transition to 0.70 over four years in equal increments;*
5. *General Service 50 to 2,999 kW and General Service 3,000 to 4,999 kW: The same ratio will apply to each of these classes, with a value that preserves an overall 100% ratio across all rate classes. The proposed ratio value for 2010 will be above unity, less than the 1.80 ceiling target and represent a decrease from the existing ratios. The ratio value will further decrease over the following three years to offset ratio increases in other rate classes, while remaining above unity.*

EPLC has followed the terms of the Settlement Agreement and has therefore made no adjustments for Revenue-to-Cost Ratios in the 2014 filing.

## **2. Price Cap Adjustment**

Based on the current price cap parameters, the Rate Generator model reflects an adjustment of 0.48%. That calculation is based on a price escalator of 1.6%, less a productivity factor of 0.72%, less a stretch factor of 0.4%.

## **3. Shared Tax Savings**

Based on the 2014 Shared Tax Work form, EPLC is applying for a \$(78,848) Z-Factor Tax Change in 2014.

Due to changes to one of the two customers in EPLC's Intermediate rate class over the past years EPLC 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 47% (see table 3 in 7.Rate Generator). EPLC has changed the Volumetric data used for the Intermediate class to the 2012 data to ensure that the allocation of the tax savings is more accurate.

## **4. Deferral and Variance Account Rate Rider**

In the 2014 IRM application, applicants are to include Group 1 Deferral/Variance accounts. In preparing this application, EPLC has adhered to the Report of the Board

on Electricity Distributor's Deferral and Variance Account Review Report (the "EDDVAR Report").

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 10 of the Rate Generator, the disposition threshold has been met and therefore the Deferral and Variance Accounts will be disposed of in this rate application.

## **5. RTSR Adjustment**

EPLC has completed the RTSR work form provided by the Board.

The billing determinants entered on Sheet 4. RRR Data differ from the amounts entered in the RRR filing. This is due to the billing determinants filed for the RRR Data include kWhrs for 5 General Service 50 – 2,999 Interval Metered customers and 1 General Service 3,000 to 4,999 customer which are not charged RTSR (these customers are all Hydro One). EPLC therefore removed the kWhrs associated with these customers. There is no affect on the adjustment to the RTSR rates but it does change the load factor for these two categories.

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

EPLC removed 41,533,654 kWhrs and 111,558 kW from the RRR figures filed which directly relate to Hydro One meter usage.

## **6. Proposed Rates and Bill Impacts**

The rates proposed in this Application are found in Exhibit 1; Tab 2; Appendix A – Proposed Tariff Sheet and include all impacts detailed in this Manager's Summary.

The bill impacts from the proposed rates are summarized in Table 1.

An additional bill impact chart is included in Table 2 below showing the changes to customers excluding rate riders.

**TABLE 1 - 2014 BILL IMPACTS w RATE RIDERS**

Rate Class	kWh	kW	Distribution Bill Impact		Total Bill Impact	
			\$	%	\$	%
Residential	800	0	0.22	0.90%	4.79	4.03%
GS<50	2,000	0	1.16	2.07%	12.84	4.46%
GS 50 - 2,999	435,401	1,480	339.09	10.87%	4,105.46	7.08%
GS 3,000 - 4,999	1,282,464	2,440	(113,391.05)	-3,746.34%	(84,956.17)	-55.61%
UMSL	2,000	0	0.24	0.37%	12.10	4.09%
Sentinel Lights	36	0.1	0.03	0.82%	0.28	3.22%
Street Lights	36	0.1	0.03	0.82%	0.24	2.78%

**TABLE 2- 2014 BILL IMPACTS w/o RATE RIDERS**

Rate Class	kWh	kW	Distribution Bill Impact		Total Bill Impact	
			\$	%	\$	%
Residential	800	0	0.14	0.57%	(4.00)	-3.34%
GS<50	2,000	0	0.36	0.64%	(9.35)	-3.23%
GS 50 - 2,999	435,401	1,480	16.01	0.48%	(2,860.42)	-4.88%
GS 3,000 - 4,999	1,282,464	2,440	22.83	0.48%	(5,288.50)	-3.37%
UMSL	2,000	0	0.24	0.37%	(9.45)	-3.17%
Sentinel Lights	36	0.1	0.02	0.59%	(0.13)	-1.45%
Street Lights	36	0.1	0.02	0.60%	(0.13)	-1.48%

## **7. Rate Generator**

A copy of the Rate Generator Model is included in Exhibit 2 of this rate application.

Due to changes to one of the two customers in EPLCs Intermediate rate class over the past years EPLC 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 47% (see table 3 below). EPLC has changed the Volumetric data used for the Intermediate class to the 2012 data to ensure that the allocation of the credit balance in the Global Adjustment variance is spread more realistically.



**Table 3 - Comparison of 2012 and Board Approved Volumetric Forecast**

	2012 Data		Per 2010 Rate Filing		# Variance		% Variance	
	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Residential	256,194,846		271,379,498	0	(15,184,652)	-	-5.93%	
GS < 50 KW	67,212,195		72,012,960	0	(4,800,765)	-	-7.14%	
GS > 50 KW	169,533,010	471,491	196,386,718	467,092	(26,853,708)	4,399	-15.84%	0.93%
Intermediate Scattered Load	25,141,359	18,698	36,977,053	19,537	(11,835,694)	(839)	-47.08%	-4.49%
Street Lights	1,599,784		1,605,371	-	(5,587)	-	-0.35%	
Sentinel Lights	6,196,832	18,721	5,929,910	18,024	266,922	697	4.31%	3.72%
Sentinel Lights	362,120	1,009	390,941	1,076	(28,821)	(67)	-7.96%	-6.64%

### **8. Proposed Rate Rider LRAM**

EPLC is proposing recovery of lost revenue in the amount of \$109,212. EPLC 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 Exhibit 2 of this rate application.

A rate rider has been calculated utilizing the 2010 billing determinants for each rate class. EPLC is proposing a 1 year disposition. Table 4 below indicates the proposed rate rider per rate class.

**Table 4 – 2014 LRAM Rate Rider**

LRAM Rate Rider Calculation						
Customer Class	LRAM	2010 RRR	Units	LRAM	Proposed Rate Rider	
Residential	\$32,859	271,379,498	kWh	\$32,859	0.0001	\$/kWh
General Service Less Than 50 kW	\$29,071	72,012,960	kWh	\$29,071	0.0004	\$/kWh
General Service 50 to 2,999 kW	\$47,283	467,092	kW	\$47,283	0.1012	\$/kWh
<b>Total</b>	<b>\$109,213</b>			<b>\$109,213</b>		

# Incentive Regulation Model for 2014 Filers



Version 2.3

<b>Utility Name</b>	Essex Powerlines Corporation
<b>Service Territory</b>	
<b>Assigned EB Number</b>	EB-2013-0128
<b>Name of Contact and Title</b>	Michelle Soucie, Operations & Regulatory Analyst
<b>Phone Number</b>	519-737-9811 extension 112
<b>Email Address</b>	msoucie@essexpower.ca
<b>We are applying for rates effective</b>	Thursday, May 01, 2014
<b>Rate-Setting Method</b>	IRM 4
<b>Please indicate in which Rate Year the Group 1 accounts were last cleared<sup>1</sup></b>	2012

**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

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.



# Incentive Regulation Model for 2014 Filers

**Essex Powerlines Corporation**

1. Information Sheet
2. Table of Contents
3. Rate Class Selection
4. Current Tariff Schedule
5. 2014 Continuity Schedule
6. Billing Det. for Def-Var
7. Cost Allocation for Def-Var
8. Calculation of Def-Var RR
9. Rev2Cost\_GDPIPI
10. Other Charges & LF
11. Proposed Rates
12. Summary Sheet
13. Final Tariff Schedule
14. Bill Impacts



# Incentive Regulation Model for 2014 Filers

Essex Powerlines Corporation

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

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

8

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

## Rate Class Classification

1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 KW
3	GENERAL SERVICE 50 TO 2,999 KW
4	GENERAL SERVICE 3,000 TO 4,999 KW
5	UNMETERED SCATTERED LOAD
6	SENTINEL LIGHTING
7	STREET LIGHTING
8	microFIT



**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



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

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 (If applicable, Effective Date MUST be included in rate description)**

Service Charge	\$	220.90
Distribution Volumetric Rate	\$/kW	2.0981
Low Voltage Service Rate	\$/kW	0.3506
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1219)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(0.2431)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0225)
Retail Transmission Rate - Network Service Rate	\$/kW	2.8991
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0778
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.5713
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.4127

**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)	\$	0.2500



**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.

**MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)**

Service Charge	\$	1,451.21
Distribution Volumetric Rate	\$/kW	1.3457
Low Voltage Service Rate	\$/kW	0.4094
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.6753)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(1.0514)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0210)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5713
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.4127

**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)	\$	0.2500

**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.

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** (If applicable, Effective Date MUST be included in rate description)

Service Charge (per connection)	\$	9.05
Distribution Volumetric Rate	\$/kWh	0.0282
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	(0.0007)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0003)
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	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.2500

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

**MONTHLY RATES AND CHARGES - Delivery Component (If applicable, Effective Date MUST be included in rate description)**

Service Charge (per connection)	\$	3.24
Distribution Volumetric Rate	\$/kW	9.2956
Low Voltage Service Rate	\$/kW	0.2816
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.1061)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(0.2810)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0898)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2320
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	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)	\$	0.2500

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

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 (If applicable, Effective Date MUST be included in rate description)**

Service Charge (per connection)	\$	3.13
Distribution Volumetric Rate	\$/kW	8.4872
Low Voltage Service Rate	\$/kW	0.2798
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.0940)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(0.1344)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0824)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2008
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3312

**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)	\$	0.2500

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

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

**MONTHLY RATES AND CHARGES - Delivery Component** (If applicable, Effective Date MUST be included in rate description)

Service Charge	\$	5.40
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# Incentive Regulation Model for 2014 Filers

Essex Powerlines Corporation

Please complete the following continually schedule for the following Deferral / Variance Accounts. Enter information into green on its only.

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your GA, for which you received approval. For example, if in the 2013 EDR process (CDS or IRM) you received approval for the December 31, 2011 balance sheet date, then the starting point for entries below should be the adjusted amounts in the principal and interest columns for the December 31, 2011 balance sheet date for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Number	Account Descriptions	2010				2011				Closing Interest Amounts as of Dec-31-11											
		Closing Principal Amounts as of Dec-31-10	Closing Interest Amounts as of Dec-31-10	Transactions Debit/ Credit during 2011 (excluding adjustments)	Board-Approved Disposition during 2011	Adjustments during 2011 - other	Closing Principal Amounts as of Dec-31-11	Opening Interest Amounts as of Jan-1-11	Interest to Dec-31-11		Board-Approved Disposition during 2011	Adjustments during 2011 - other									
1550	<b>Group 1 Accounts</b>	(18,134)	(340)																		
1550	LV Variance Account	(18,134)	(340)																		
1550	RSVA - Wholesale Market Service Charge	(985,694)	(28,891)	(893,777)																	(43,234)
1554	RSVA - Retail Transmission Network Charge	1,142,986	22,882	(147,106)																	15,845
1586	RSVA - Retail Transmission Connection Charge	(340,359)	(3,135)	(642,204)																	(5,791)
1586	RSVA - Global Adjustment	(3,248,066)	488	(2,047,637)																	(6,841)
1589	Recovery of Regulatory Asset Balances	(1,580,282)	(6,892)	159,768																	(19,688)
1590	Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>1</sup>																				0
1595	Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>2</sup>																				0
1595	Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>3</sup>																				0
1595	Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>4</sup>																				0
1589	<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>	(3,328,759)	(37,960)	(181,654)	0																(81,508)
	<b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>	(80,703)	(38,426)	1,865,883	0																(121,549)
	RSVA - Global Adjustment	(3,248,056)	488	(2,047,537)	0																39,641
1562	Deferred Payments in Lieu of Taxes																				0
	Total of Group 1 and Account 1562	(3,328,759)	(37,960)	(181,654)	0																(81,508)
1521	Special Purpose Charge Assessment Variance Account <sup>5</sup>																				0
1568	LRAM Variance Account <sup>6</sup>																				0
	Total including Accounts 1562 and 1568	(3,328,759)	(37,960)	(181,654)	0																(81,508)

For all Board-Approved dispositions, please ensure that the disposition amount has the same sign for a debit balance and a credit balance and to have a negative figure as per the related Board decision.

<sup>1</sup> Please provide explanations for the nature of the adjustments. If the adjustment relates to previously approved Board-Approved dispositions, please provide amounts for adjustments as include supporting documentation.

<sup>2</sup> For RSVA accounts only, report the net variance to the account during the year. For all other accounts, report the net variance to the account during the year.

<sup>3</sup> If the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balance approved by the Board in the 2013 rate decision.

<sup>4</sup> Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balance is to be used for clearance in the 2013 rate proceedings for those dispositions that had account 1521 cleared by the Board in the 2012 rate proceedings.

<sup>5</sup> In accordance with section 6 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 1521/10, the Board is authorized to request the distribution of the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 would be received by the Board in the 2013 rate proceedings.

<sup>6</sup> While the Board's approach would result in non-compliance with the limited cost restriction 8 of the SPC Regulation.

<sup>7</sup> Include Account 1568 as part of Group 1 accounts (lines 31, 32, 33 and 34) for review and disposition if the Board's approach would result in non-compliance with the limited cost restriction 8 of the SPC Regulation. Account 1568 should not be included in the 2013 rate proceedings for those dispositions that had account 1568 cleared by the Board in the 2012 rate proceedings.

## Incentive Regulation Model for 2014 Filers

Essex Powerlines Corporation



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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your QIL for which you received approval. For example, if in the 2013 EDR process (C08 or R0M) you received approval for the December 31, 2011 rate setting, then the starting point for entries in the 2014 DVA schedule below would be the adjustment columns BV for interest. 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.

Account Number	2012												Closing Interest Amounts as of Dec-31-12
	Opening Principal Amount Jan-1-12	Transactions Debit/Credit during 2012/adjustments 2	Board-Approved Disposition during 2012	Other 1 Adjustments during Q1 2012	Other 1 Adjustments during Q2 2012	Other 1 Adjustments during Q3 2012	Other 1 Adjustments during Q4 2012	Closing Principal Balance Dec-31-12	Opening Interest Amount Jan-1-12	Interest to Dec-31-12	Board-Approved during 2012	Adjustments during 2012 other 1	
<b>Group 1 Accounts</b>													
1550 LV Variance Account	335,155												
1550 RSVA - Wholesale Market Service Charge	(1,893,471)	(2,591,177)	(995,694)						(20)	(40,889)	(2,515)		6,718
1554 RSVA - Retail Transmission Network Charge	995,890	494,240	1,142,866						(43,234)	(54,730)	(2,594)		(81,509)
1566 RSVA - Retail Transmission Connection Charge	(862,572)	(729,840)	(340,869)						15,945	6,730	45,254		25,321
1568 RSVA - Retail Transmission Connection Charge	(687,752)	4,765,763	(3,395,600)						(6,793)	(100,918)	6,473		(22,262)
1589 RSVA - Global Adjustment	(1,420,524)	(6,884,305)	(3,248,669)						(39,641)	3,703	(62,091)		106,435
1590 Recovery of Regulatory Asset Balances	(1,420,524)	(1,844,457)	(1,580,292)						(19,869)	214,161	(37,923)		232,195
1595 Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>6</sup>	0	0	0						0	0	0		0
1595 Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>6</sup>	0	0	0						0	0	0		0
1595 Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>6</sup>	0	0	0						0	0	0		0
1595 Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>6</sup>	0	0	0						0	0	0		0
<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>	<b>(3,510,413)</b>	<b>(4,466,089)</b>	<b>(6,328,759)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(81,908)</b>	<b>88,163</b>	<b>(123,714)</b>	<b>0</b>	<b>139,969</b>
1599 <b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>	<b>(5,295,593)</b>	<b>(6,894,305)</b>	<b>(3,248,669)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(121,549)</b>	<b>94,460</b>	<b>(61,623)</b>	<b>0</b>	<b>34,534</b>
1562 Deferred Payments in Lieu of Taxes	0								39,641	3,703	(62,091)		105,435
<b>Total of Group 1 and Account 1562</b>	<b>(3,510,413)</b>	<b>(4,466,089)</b>	<b>(6,328,759)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(4,647,743)</b>	<b>(81,908)</b>	<b>88,163</b>	<b>(123,714)</b>	<b>0</b>	<b>139,969</b>
<b>Special Purpose Charge Assessment Variance Account<sup>4</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>LRFAM Variance Account<sup>5</sup></b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Including Accounts 1562 and 1568</b>	<b>(3,510,413)</b>	<b>(4,466,089)</b>	<b>(6,328,759)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>(4,647,743)</b>	<b>(81,908)</b>	<b>88,163</b>	<b>(123,714)</b>	<b>0</b>	<b>139,969</b>

**For all Board approved dispositions, please ensure that the disposition amount has the same sign for debit balances and a positive figure and credit balance are to have a negative figure in per the related Board decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously documented adjustments, please provide amounts for adjustments and include supporting documentation.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, if the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate setting process. The LDC's 2014 rate year begins May 1, 2014 and the balance adjusted for the disposed balances approved by the Board in the 2013 rate setting process is recorded from May 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate setting process.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balances to be filed for clearance in the 2013 rate proceedings for those distributors that had Account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 6 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 600/10, s.6, the Board has authorized the disposition of the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 would be filed in the 2010 rate proceedings. The Board is now proceeding to the next step of the SPC Regulation, which is the review and approval of the proposed dispositions. The Board's decision on the proposed dispositions will be included in the Board's 2011 Rate of Return Decision.

In Account 1521, accounts (lines 31, 32, 33 and 34) for renewal and disposition if the Board has not received a response to the 2010 rate proceedings, have not yet been completed. Do not include the respective balance in Account 1521 for disposition at this time.

# Incentive Regulation Model for 2014 Filers

Essex Powerlines Corporation

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

If you have received approval to dispose of balances from prior years, the starting point for entries in the 2014 DVA schedule below will be the balance sheet date as per your OIL for which you received approval. For example, if in the 2013 EDR process (C08 or RM) you received approval for the December 31, 2011 balance sheet date, then the starting point for entries in the 2014 DVA schedule below would be the December 31, 2011 balance sheet date. This will allow for the correct starting point for the 2012 opening balance columns for both principal and interest.

Please refer to the footnotes for further instructions.

Account Number	Account Descriptions	2013		Projected Interest on Dec-31-12 Balances		2.1.7 RRR		Variance RRR vs. 2012 (Principal + Interest)
		Principal Disposed during 2013 - Instructed by Board	Interest during 2013 - Instructed by Board	Balances as of Dec-31-12 Dispositions	Balances as of Dec-31-12 Dispositions	Projected Interest from Jan 1, 2013 to April 30, 2013 on Dec-31-12 Dispositions	Projected Interest from Jan 1, 2013 to April 30, 2013 on Dec-31-12 Dispositions	
<b>Group 1 Accounts</b>								
1550	LV Variance Account			708,191	6,718	10,410	714,909	0
1550	RSVA - Wholesale Market Service Charge	(3,570,954)		(61,509)	2,877	(62,537)	(3,655,453)	0
1584	RSVA - Retail Transmission Network Charge	347,134	1,289	25,321	1,289	5,103	378,816	0
1585	RSVA - Retail Transmission Connection Charge	(2,971,099)		(42,262)	4,483	(18,828)	(1,288,338)	0
1586	RSVA - Global Adjustment	(6,731,842)		105,435	5,103	(129,388)	806,171	(8,626,407)
1589	Recovery of Regulatory Asset Balances	(1,684,689)		232,196	(61,106)	(24,785)	(1,452,494)	0
1590	Disposition and Recovery/Refund of Regulatory Balances (2008) <sup>6</sup>	0	0	0	0	0	0	0
1595	Disposition and Recovery/Refund of Regulatory Balances (2009) <sup>6</sup>	0	0	0	0	0	0	0
1595	Disposition and Recovery/Refund of Regulatory Balances (2010) <sup>6</sup>	0	0	0	0	0	0	0
1595	Disposition and Recovery/Refund of Regulatory Balances (2011) <sup>6</sup>	0	0	0	0	0	0	0
1595	Disposition and Recovery/Refund of Regulatory Balances (2012) <sup>6</sup>	0	0	0	0	0	0	0
1589	<b>Group 1 Sub-Total (including Account 1589 - Global Adjustment)</b>	0	0	(4,647,743)	139,869	(68,322)	(4,592,942)	0
	<b>Group 1 Sub-Total (excluding Account 1589 - Global Adjustment)</b>	0	0	4,084,089	34,034	60,036	4,193,473	(8,626,407)
	RSVA - Global Adjustment	0	0	(8,731,942)	105,435	(129,388)	(8,796,415)	8,626,407
1562	Deferred Payments in Lieu of Taxes			0	0	0	0	0
	<b>Total of Group 1 and Account 1562</b>	0	0	(4,647,743)	139,869	(68,322)	(4,592,942)	0
1521	Special Purpose Charge Assessment Variance Account <sup>4</sup>			0	0	(68,322)	(4,592,942)	0
1568	LRAM Variance Account <sup>5</sup>			0	0	0	0	0
	<b>Total Including Accounts 1562 and 1568</b>	0	0	(4,647,743)	139,869	(68,322)	(4,592,942)	0

**For all Board approved dispositions, please ensure that the disposition amount has the same sign as the starting balance. A positive figure and credit balance are to have a negative figure in per the related Board decision.**

Please provide explanations for the nature of the adjustments. If the adjustment relates to previously approved dispositions, please provide amounts for adjustments and include supporting documentation.

For RSVA accounts only, report the net variance to the account during the year. For all other accounts, if the LDC's 2013 rate year begins January 1, 2014, the projected interest is recorded from January 1, 2013 to December 31, 2013 on the December 31, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate election. If the LDC's 2013 rate year begins May 1, 2014, the projected interest is recorded from May 1, 2013 to April 30, 2014 on the April 30, 2012 balance adjusted for the disposed balances approved by the Board in the 2013 rate election.

Applicants that did not have the balance in Account 1521 cleared by the Board in the 2012 rate proceedings are expected to file to dispose of Account 1521 in the 2013 rate proceedings. No Account 1521 balances to be filed for clearance in the 2013 rate proceedings for those dispositions that had Account 1521 cleared by the Board in the 2012 rate proceedings.

In accordance with section 6 of the Special Purpose Charge ("SPC") Regulation, Ontario Regulation 609/10, the Board is authorized to clear the balance in Account 1521. As per the Board's April 23, 2010 letter, the Board stated that it expected that requests for disposition of the balance in Account 1521 would be filed in the 2013 rate proceedings. The Board is not aware of any such requests at this time. When the approach would result in non-compliance with the timeline set out in sections 6 of the SPC Regulation.

Inclusive Account 1595 as part of Group 1 accounts (lines 31, 32, 33 and 34) for renewal and disposition if the Board has not received a request for disposition of the balance in Account 1595 for disposition at this time.



# Incentive Regulation Model for 2014 Filers Essex Powerlines Corporation



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

Rate Class	Unit	Metered kWh	Metered kW	Billed kWh for Non-RPP Customers	Estimated kW for Non-RPP Customers	Distribution Revenue <sup>1</sup>	1590 Recovery Share Proportion*	1595 Recovery Share Proportion (2008) <sup>2</sup>	1595 Recovery Share Proportion (2009) <sup>2</sup>	1595 Recovery Share Proportion (2010) <sup>2</sup>	1595 Recovery Share Proportion (2011) <sup>2</sup>	1568 LRAM Variance Account Class Allocation (\$ amounts)
RESIDENTIAL	\$/kWh	271,379,498		49,171,885	0	6,893,261						
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	72,012,960		11,417,536	0	590,335						
GENERAL SERVICE 50 TO 2,999 KW	\$/kW	196,386,718	467,092	163,068,096	387,846	1,960,091						
GENERAL SERVICE 3,000 TO 4,999 KW	\$/kW	25,141,359	18,698	24,266,440	18,047	171,670						
UNMETERED SCATTERED LOAD	\$/kWh	1,605,371		309,879	0	60,657						
SENTINEL LIGHTING	\$/kW	390,941	1,076	45,825	126	7,099						
STREET LIGHTING	\$/kW	5,929,910	18,024	2,238,192	6,803	88,944						
microFIT												
<b>Total</b>		<b>572,846,757</b>	<b>504,890</b>	<b>250,517,853</b>	<b>412,822</b>	<b>9,772,057</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0</b>

Balance as per Sheet 5  
Variance

## Threshold Test

Total Claim (including Account 1521, 1562 and 1568)

Total Claim for Threshold Test (All Group 1 Accounts)

Threshold Test (Total claim per kWh) <sup>3</sup>

	(\$4,592,942)
	(\$4,592,942)
	(0.0080)

<sup>1</sup> For Account 1562, the allocation to customer classes should be performed on the basis of the test year distribution revenue allocation to customer classes found in the Applicant's Cost of Service application that was most recently approved at the time of disposition of the 1562 account balances

<sup>2</sup> Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

<sup>3</sup> The Threshold Test does not include the amount in 1521, 1562 nor 1568.

# Incentive Regulation Model for 2014 Filers Essex Powerlines Corporation

No input required. This worksheet allocates the deferral/variance account balances (Group 1, 1521, 1588 GA, 1562 and 1567) to the appropriate classes as per the EDDVAR Report dated July 31, 2009

## Allocation of Group 1 Accounts (including Accounts 1521, 1562, 1568)

Rate Class	% of Total kWh	% of Total non-RPP kWh	% of Total Distribution Revenue	1550	1580	1584	1586	1588*	1588 GA	1590	1595 (2008)	1595 (2010)	1595 (2011)	1562	1568
RESIDENTIAL	47.4%	19.6%	70.5%	344,828	(1,762,759)	179,460	(621,818)	4,549,626	(1,724,606)	0	0	0	0	0	0
GENERAL SERVICE LESS THAN 50 KW	12.6%	4.6%	6.0%	91,503	(467,764)	47,621	(165,005)	1,207,284	(400,447)	0	0	0	0	0	0
GENERAL SERVICE 50 TO 2,999 KW	34.3%	65.1%	20.1%	249,538	(1,275,640)	129,868	(449,985)	3,292,386	(5,719,289)	0	0	0	0	0	0
GENERAL SERVICE 3,000 TO 4,999 KW	4.4%	9.7%	1.8%	31,946	(163,307)	16,626	(57,607)	421,490	(851,097)	0	0	0	0	0	0
UNMETERED SCATTERED LOAD	0.3%	0.1%	0.6%	2,040	(10,428)	1,062	(3,678)	26,914	(10,868)	0	0	0	0	0	0
SENTINEL LIGHTING	0.1%	0.0%	0.1%	497	(2,539)	259	(896)	6,554	(1,607)	0	0	0	0	0	0
STREET LIGHTING	1.0%	0.9%	0.9%	7,535	(38,518)	3,921	(13,587)	99,414	(78,500)	0	0	0	0	0	0
microFIT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>727,886</b>	<b>(3,720,954)</b>	<b>378,816</b>	<b>(1,312,577)</b>	<b>9,603,667</b>	<b>(8,786,415)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* RSV - Power (Excluding Global Adjustment)



# Incentive Regulation Model for 2014 Filers Essex Powerlines Corporation

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

Please indicate the Rate Rider Recovery Period (in years)

1

Rate Class	Unit	Billed kWh	Billed kW	Balance of Accounts Allocated by kWh/kW (RPP) or Distribution	Deferral/Variance Account Rate Rider	Allocation of Balance in Account 1588 Global	Billed kWh or Estimated kW for Non-RPP	Global Adjustment Rate Rider
RESIDENTIAL	\$/kWh	271,379,498		2,689,336	0.0099	(1,724,606)	49,171,885	(0.0351)
GENERAL SERVICE LESS THAN 50 KW	\$/kWh	72,012,960		713,639	0.0099	(400,447)	11,417,536	(0.0351)
GENERAL SERVICE 50 TO 2,999 KW	\$/kW	196,386,718	467,092	1,946,167	4.1666	(5,719,289)	387,846	(14.7463)
GENERAL SERVICE 3,000 TO 4,999 KW	\$/kW	25,141,359	18,698	249,148	13.3248	(851,097)	18,047	(47.1592)
UNMETERED SCATTERED LOAD	\$/kWh	1,605,371		15,909	0.0099	(10,868)	309,879	(0.0351)
SENTINEL LIGHTING	\$/kW	390,941	1,076	3,874	3.6005	(1,607)	126	(12.7430)
STREET LIGHTING	\$/kW	5,929,910	18,024	58,765	3.2604	(78,500)	6,803	(11.5390)
microFIT								
<b>Total</b>		<b>572,846,757</b>	<b>504,890</b>	<b>5,676,838</b>		<b>(8,786,415)</b>	<b>61,312,122</b>	



# Incentive Regulation Model for 2014 Filers

## Essex Powerlines Corporation



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

UNIT RATE

UNIT	RATE
\$/KW	(0.60)
%	(1.00)

### ALLOWANCES

Transformer Allowance for Ownership – per KW of billing demand/month	
Primary Metering Allowance for transformer losses – applied to measured demand and energy	

### 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
Statement 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
Disconnection of account charge – after regular hours	165.00
Disconnect/Reconnect Charge – At Meter – During Regular Hours	65.00
Disconnect/Reconnect Charge – At Meter – After Hours	165.00
Disconnect/Reconnect at pole – during regular hours	165.00
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	165.00
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	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	22.35

## 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	\$/cuft.	0.50
Distributor-consolidated billing monthly credit, per customer, per retailer	\$/cuft.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cuft.	(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		
More than twice a year, per request (plus incremental delivery costs)	\$	no charge
	\$	2.00

## LOSS FACTORS

If the distributor is not capable of meeting 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 kWh	1.0652
Total Loss Factor – Primary Metered Customer < 5,000 kWh	1.0496



## Incentive Regulation Model for 2014 Filers

Essex Powerlines Corporation

Below is a listing of the proposed Monthly Fixed Charges, proposed Distribution Volumetric Rates, proposed Deferral and Variance account Rate Riders and all unexpired volumetric rates that were entered on Sheet 4. In the green cells (column A) below, please enter any additional rates being proposed (eg: LRAM/SSM, Tax Adjustments, etc). Please ensure that the word "Rider" or "Adder" is included in the description (as applicable). Note: All rates with expired effective dates have been removed. As well, the Current RTSR-Network and RTSR-Connection rate descriptions entered on Sheet 4 can be found below. The associated rates have been removed from this sheet, giving the applicant the opportunity to enter updated rates (from Sheet 13 in the Board-Approved RTSR model into the cells in column I.

### RESIDENTIAL SERVICE CLASSIFICATION

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	12.80
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01510
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.03510)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00760
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00380
Rate Rider for Tax Change	\$/kWh	(0.00020)
LRAM Rate Rider - Effective Until April 30, 2015	\$/kWh	0.00010

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	33.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01150
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.03510)
Retail Transmission Rate - Network Service Rate	\$/kWh	<b>0.00670</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	<b>0.00360</b>
Rate Rider for Tax Change	\$/kWh	(0.00010)
LRAM Rate Rider - Effective Until April 30, 2015	\$/kWh	0.00040

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**GENERAL SERVICE 50 TO 2,999 KW SERVICE CLASSIFICATION**

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	221.96
Distribution Volumetric Rate	\$/kW	2.10820
Low Voltage Service Rate	\$/kW	0.35060
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	4.16660
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	<b>(14.74630)</b>
Retail Transmission Rate - Network Service Rate	\$/kW	<b>2.73630</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	<b>1.4379</b>
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	<b>3.37070</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	<b>1.5943</b>
Rate Rider for Tax Change	\$/kW	<b>(0.0229)</b>
LRAM Rate Rider - Effective Until April 30, 2015	\$/kW	0.10120

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	1,458.18
Distribution Volumetric Rate	\$/kW	1.35220
Low Voltage Service Rate	\$/kW	0.40940
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	13.32480
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(47.15920)
Retail Transmission Rate - Network Service Rate	\$/kW	<b>3.37070</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	<b>1.5943</b>
Rate Rider for Tax Change	\$/kW	(0.0219)

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	9.09
Distribution Volumetric Rate	\$/kWh	0.02830
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	<b>(0.03510)</b>
Retail Transmission Rate - Network Service Rate	\$/kWh	<b>0.00670</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	<b>0.00360</b>
Rate Rider for Tax Change	\$/kWh	<b>(0.00030)</b>

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### SENTINEL LIGHTING SERVICE CLASSIFICATION

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.26
Distribution Volumetric Rate	\$/kW	9.34020
Low Voltage Service Rate	\$/kW	0.28160
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	3.60050
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(12.74300)
Retail Transmission Rate - Network Service Rate	\$/kW	<b>2.10670</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	<b>1.0961</b>
Rate Rider for Tax Change	\$/kW	(0.1049)

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## STREET LIGHTING SERVICE CLASSIFICATION

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.15
Distribution Volumetric Rate	\$/kW	8.52790
Low Voltage Service Rate	\$/kW	0.27980
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	3.26040
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(11.53900)
Retail Transmission Rate - Network Service Rate	\$/kW	<b>2.07720</b>
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	<b>1.0891</b>
Rate Rider for Tax Change	\$/kW	(0.0955)

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**MICROFIT SERVICE CLASSIFICATION**

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge

\$

5.40



# Incentive Regulation Model for 2014 Filers

## Essex Powerlines Corporation

The following table provides applicants with a class to class comparison of current vs. proposed rates.

### Current Rates

Rate Description	Unit	Amount
<b>RESIDENTIAL</b>		
Service Charge	\$	12.74
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01500
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00030)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kWh	(0.00080)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.00020)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00810
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00810
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>GENERAL SERVICE LESS THAN 50 KW</b>		
Service Charge	\$	33.35
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01140
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00030)
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kWh	(0.00060)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.00010)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00710
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00770
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>GENERAL SERVICE 50 TO 2,999 KW</b>		
Service Charge	\$	220.90
Distribution Volumetric Rate	\$/kW	2.09810
Low Voltage Service Rate	\$/kW	0.35060

### Proposed Rates

Rate Description	Unit	Amount
<b>RESIDENTIAL</b>		
Service Charge	\$	12.80
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01510
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.03510)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00760
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00380
Rate Rider for Tax Change	\$/kWh	(0.00020)
LRAM Rate Rider - Effective Until April 30, 2015	\$/kWh	0.00010
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>GENERAL SERVICE LESS THAN 50 KW</b>		
Service Charge	\$	33.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01150
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.03510)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00670
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00360
Rate Rider for Tax Change	\$/kWh	(0.00010)
LRAM Rate Rider - Effective Until April 30, 2015	\$/kWh	0.00040
Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>GENERAL SERVICE 50 TO 2,999 KW</b>		
Service Charge	\$	221.96
Distribution Volumetric Rate	\$/kW	2.10820
Low Voltage Service Rate	\$/kW	0.35060



Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.12190)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	4.16660
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(0.24310)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(14.74630)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.02250)	Retail Transmission Rate - Network Service Rate	\$/kW	2.73630
Retail Transmission Rate - Network Service Rate	\$/kW	2.89910	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.43790
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.07780	Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.37070
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.57130	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.59430
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	3.41270	Rate Rider for Tax Change	\$/kW	(0.02290)
Wholesale Market Service Rate	\$/kWh	0.00440	LRAM Rate Rider - Effective Until April 30, 2015	\$/kW	0.10120
Rural Rate Protection Charge	\$/kWh	0.00120	Wholesale Market Service Rate	\$/kWh	0.00440
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Rural Rate Protection Charge	\$/kWh	0.00120
			Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>GENERAL SERVICE 3,000 TO 4,999 KW</b>			<b>GENERAL SERVICE 3,000 TO 4,999 KW</b>		
Service Charge	\$	1,451.21	Service Charge	\$	1,458.18
Distribution Volumetric Rate	\$/kW	1.34570	Distribution Volumetric Rate	\$/kW	1.35220
Low Voltage Service Rate	\$/kW	0.40940	Low Voltage Service Rate	\$/kW	0.40940
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.67530)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	13.32480
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(1.05140)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(47.15920)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.02100)	Retail Transmission Rate - Network Service Rate	\$/kW	3.37070
Retail Transmission Rate - Network Service Rate	\$/kW	3.57130	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.59430
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.41270	Rate Rider for Tax Change	\$/kW	(0.02190)
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>UNMETERED SCATTERED LOAD</b>			<b>UNMETERED SCATTERED LOAD</b>		
Service Charge (per connection)	\$	9.05	Service Charge (per connection)	\$	9.09
Distribution Volumetric Rate	\$/kWh	0.02820	Distribution Volumetric Rate	\$/kWh	0.02830
Low Voltage Service Rate	\$/kWh	0.00100	Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kWh	(0.00030)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kWh	(0.00070)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kWh	(0.03510)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.00030)	Retail Transmission Rate - Network Service Rate	\$/kWh	0.00670
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00710	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00360
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00770	Rate Rider for Tax Change	\$/kWh	(0.00030)
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>SENTINEL LIGHTING</b>			<b>SENTINEL LIGHTING</b>		
Service Charge (per connection)	\$	3.24	Service Charge (per connection)	\$	3.26
Distribution Volumetric Rate	\$/kW	9.29560	Distribution Volumetric Rate	\$/kW	9.34020
Low Voltage Service Rate	\$/kW	0.28160	Low Voltage Service Rate	\$/kW	0.28160
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.10610)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	3.60050
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(0.26100)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(12.74300)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.08980)	Retail Transmission Rate - Network Service Rate	\$/kW	2.10670

Retail Transmission Rate - Network Service Rate	\$/kW	2.23200	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.09610
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.34620	Rate Rider for Tax Change	\$/kW	(0.10490)
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>STREET LIGHTING</b>			<b>STREET LIGHTING</b>		
Service Charge (per connection)	\$	3.13	Service Charge (per connection)	\$	3.15
Distribution Volumetric Rate	\$/kW	8.48720	Distribution Volumetric Rate	\$/kW	8.52790
Low Voltage Service Rate	\$/kW	0.27980	Low Voltage Service Rate	\$/kW	0.27980
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.09400)	Rate Rider for Deferral/Variance Account Disposition (2014) - effective until April 30, 2015	\$/kW	3.26040
Rate Rider for Disposition of Deferral/Variance Accounts (2010) - effective until April 30, 2014	\$/kW	(0.13440)	Rate Rider for Global Adjustment Sub-Account Disposition (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(11.53900)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.08240)	Retail Transmission Rate - Network Service Rate	\$/kW	2.07720
Retail Transmission Rate - Network Service Rate	\$/kW	2.20080	Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.08910
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.33120	Rate Rider for Tax Change	\$/kW	(0.09550)
Wholesale Market Service Rate	\$/kWh	0.00440	Wholesale Market Service Rate	\$/kWh	0.00440
Rural Rate Protection Charge	\$/kWh	0.00120	Rural Rate Protection Charge	\$/kWh	0.00120
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
<b>microFIT</b>			<b>microFIT</b>		
Service Charge	\$	5.40	Service Charge	\$	5.40

# RTSR Workform for Electricity Distributors (2014 Filers)



Utility Name	Essex Powerlines Corporation
Service Territory	
Assigned EB Number	EB-2013-0128
Name and Title	Michelle Soucie, Operation & Regulatory Analyst
Phone Number	519-737-9811 extension 112
Email Address	msoucie@essexpower.ca
Date	27-Sep-13
Last COS Re-based Year	2010

**Note: Drop-down lists are shaded blue; Input cells are shaded green.**

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*While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.*



# RTSR Workform for Electricity Distributors (2014 Filers)

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- [13. Final 2013 RTS Rates](#)





# RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter the most recent reported RRR billing determinants. Please ensure that billing determinants are non-loss adjusted.

Rate Class	Unit	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Load Factor	Loss Adjusted Billed kWh	Billed kW
Residential	kWh	256,194,846		1.0602		271,617,776	-
General Service Less Than 50 kW	kWh	67,212,195		1.0602		71,258,369	-
General Service 50 to 2,999 kW	kW	46,724,381	154,925		41.34%	46,724,381	154,925
General Service 50 to 2,999 kW - Time of Use	kW	104,060,100	205,008		69.57%	104,060,100	205,008
General Service 3,000 to 4,999 kW	kW	2,356,234	17,080		18.91%	2,356,234	17,080
Unmetered Scattered Load	kWh	1,599,784		1.0602		1,696,091	-
Sentinel Lighting	kW	362,120	1,009		49.19%	362,120	1,009
Street Lighting	kW	6,196,832	18,721		45.37%	6,196,832	18,721



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Uniform Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 3.57	\$ 3.63	\$ 3.63
Line Connection Service Rate	kW	\$ 0.80	\$ 0.75	\$ 0.75
Transformation Connection Service Rate	kW	\$ 1.86	\$ 1.85	\$ 1.85
Hydro One Sub-Transmission Rates	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
Network Service Rate	kW	\$ 2.65	\$ 3.18	\$ 3.18
Line Connection Service Rate	kW	\$ 0.64	\$ 0.70	\$ 0.70
Transformation Connection Service Rate	kW	\$ 1.50	\$ 1.63	\$ 1.63
Both Line and Transformation Connection Service Rate	kW	\$ 2.14	\$ 2.33	\$ 2.33
If needed , add extra host here (I)	Unit	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
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	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
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	Effective January 1, 2012	Effective January 1, 2013	Effective January 1, 2014
<b>Rate Description</b>		<b>Rate</b>	<b>Rate</b>	<b>Rate</b>
RSVA Transmission network - 4714 - which affects 1584	kW	\$ -	\$ 0.1465	\$ 0.1465
RSVA Transmission connection - 4716 - which affects 1586	kW	\$ -	\$ 0.0667	\$ 0.0667
RSVA LV - 4750 - which affects 1550	kW	\$ -	\$ 0.0475	\$ 0.0475
RARA 1 - 2252 - which affects 1590	kW	\$ -	\$ 0.0419	\$ 0.0419
RARA 1 - 2252 - which affects 1590 (2008)	kW	\$ -	-\$ 0.0270	-\$ 0.0270
RARA 1 - 2252 - which affects 1590 (2009)	kW	\$ -	-\$ 0.0006	-\$ 0.0006
Hydro One Sub-Transmission Rate Rider 9A	kW	\$ -	\$ 0.2750	\$ 0.2750
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	\$	Historical 2012	Current 2013	Forecast 2014



## RTSR Workform for Electricity Distributors (2014 Filers)

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Sheet "4. RRR Data".  
For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the line connection and transformer connection columns are completed.

IESO	Network			Line Connection			Transformation Connection			Total Line	
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate		Amount
January			\$0.00			\$0.00			\$0.00		\$ -
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		\$ -
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			\$0.00			\$0.00			\$0.00		\$ -
November			\$0.00			\$0.00			\$0.00		\$ -
December			\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>			- \$ -			- \$ -			- \$ -		- \$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Line
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	
January	77,052	\$2.65	\$ 204,188	77,052	\$1.50	\$ 115,578	40,809	\$0.64	\$ 26,118	\$ 141,696
February	72,636	\$2.65	\$ 192,485	73,561	\$1.50	\$ 110,342	38,988	\$0.64	\$ 24,952	\$ 135,294
March	70,212	\$2.65	\$ 186,062	74,246	\$1.50	\$ 111,369	40,991	\$0.64	\$ 26,238	\$ 137,597
April	70,903	\$2.65	\$ 187,893	77,467	\$1.50	\$ 116,201	40,338	\$0.64	\$ 25,816	\$ 142,017
May	109,974	\$2.65	\$ 291,431	111,608	\$1.50	\$ 167,412	58,937	\$0.64	\$ 37,720	\$ 205,132
June	122,769	\$2.65	\$ 325,338	126,043	\$1.50	\$ 189,065	64,267	\$0.64	\$ 41,131	\$ 230,195
July	148,953	\$2.65	\$ 394,725	152,318	\$1.50	\$ 228,477	83,846	\$0.64	\$ 53,661	\$ 282,138
August	122,259	\$2.65	\$ 323,986	124,518	\$1.50	\$ 186,777	63,043	\$0.64	\$ 40,348	\$ 227,125
September	109,979	\$2.65	\$ 291,444	118,321	\$1.50	\$ 177,482	59,607	\$0.64	\$ 38,148	\$ 215,630
October	76,945	\$2.65	\$ 203,905	79,483	\$1.50	\$ 119,225	42,512	\$0.64	\$ 27,208	\$ 146,432
November	73,588	\$2.65	\$ 195,008	74,834	\$1.50	\$ 112,251	35,538	\$0.64	\$ 22,744	\$ 134,995
December	80,749	\$2.65	\$ 213,986	80,055	\$1.50	\$ 120,082	39,676	\$0.64	\$ 25,393	\$ 145,475
<b>Total</b>	1,136,019	\$ 2.65	\$ 3,010,452	1,169,506	\$ 1.50	\$ 1,754,259	608,542	\$ 0.64	\$ 389,467	\$ 2,143,726

Add Extra Hosi Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Line	
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate		Amount
January			\$0.00			\$0.00			\$0.00		\$ -
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		\$ -
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			\$0.00			\$0.00			\$0.00		\$ -
November			\$0.00			\$0.00			\$0.00		\$ -
December			\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>			- \$ -			- \$ -			- \$ -		- \$ -

Add Extra Hosi Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Line	
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate		Amount
January			\$0.00			\$0.00			\$0.00		\$ -
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		\$ -
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			\$0.00			\$0.00			\$0.00		\$ -
November			\$0.00			\$0.00			\$0.00		\$ -
December			\$0.00			\$0.00			\$0.00		\$ -
<b>Total</b>			- \$ -			- \$ -			- \$ -		- \$ -

Total	Network			Line Connection			Transformation Connection			Total Line
	Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	
January	77,052	\$2.65	\$ 204,188	77,052	\$1.50	\$ 115,578	40,809	\$0.64	\$ 26,118	\$ 141,696
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April	70,903	\$2.65	\$ 187,893	77,467	\$1.50	\$ 116,201	40,338	\$0.64	\$ 25,816	\$ 142,017
May	109,974	\$2.65	\$ 291,431	111,608	\$1.50	\$ 167,412	58,937	\$0.64	\$ 37,720	\$ 205,132
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October	76,945	\$2.65	\$ 203,905	79,483	\$1.50	\$ 119,225	42,512	\$0.64	\$ 27,208	\$ 146,432
November	73,588	\$2.65	\$ 195,008	74,834	\$1.50	\$ 112,251	35,538	\$0.64	\$ 22,744	\$ 134,995
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<b>Total</b>	1,136,019	\$ 2.65	\$ 3,010,452	1,169,506	\$ 1.50	\$ 1,754,259	608,542	\$ 0.64	\$ 389,467	\$ 2,143,726





## RTSR Workform for Electricity Distributors (2014 Filers)

The purpose of this sheet is to calculate the expected billing when current 2013 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO										
Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
February	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
March	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
April	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
May	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
June	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
July	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
August	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
September	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
October	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
November	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
December	-	\$ 3,6300	\$ -	-	\$ 0.7500	\$ -	-	\$ 1,8500	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One										
Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,052	\$ 3.3265	\$ 256,313	77,052	\$ 0.7667	\$ 59,076	40,809	\$ 1.6300	\$ 66,519	\$ 125,594
February	72,636	\$ 3.3265	\$ 241,624	73,561	\$ 0.7667	\$ 56,399	38,988	\$ 1.6300	\$ 63,550	\$ 119,950
March	70,212	\$ 3.3265	\$ 233,560	74,246	\$ 0.7667	\$ 56,924	40,981	\$ 1.6300	\$ 66,799	\$ 123,723
April	70,903	\$ 3.3265	\$ 235,859	77,467	\$ 0.7667	\$ 59,394	40,338	\$ 1.6300	\$ 65,751	\$ 125,145
May	109,974	\$ 3.3265	\$ 365,829	111,608	\$ 0.7667	\$ 85,570	59,937	\$ 1.6300	\$ 96,067	\$ 181,637
June	122,769	\$ 3.3265	\$ 408,391	126,043	\$ 0.7667	\$ 96,637	64,267	\$ 1.6300	\$ 104,755	\$ 201,392
July	148,953	\$ 3.3265	\$ 495,492	152,318	\$ 0.7667	\$ 116,782	83,846	\$ 1.6300	\$ 136,669	\$ 253,451
August	122,259	\$ 3.3265	\$ 406,695	124,518	\$ 0.7667	\$ 95,468	63,043	\$ 1.6300	\$ 102,760	\$ 198,228
September	109,979	\$ 3.3265	\$ 365,845	118,321	\$ 0.7667	\$ 90,717	59,607	\$ 1.6300	\$ 97,159	\$ 187,876
October	76,945	\$ 3.3265	\$ 255,958	79,483	\$ 0.7667	\$ 60,940	42,512	\$ 1.6300	\$ 69,295	\$ 130,234
November	73,588	\$ 3.3265	\$ 244,790	74,834	\$ 0.7667	\$ 57,375	35,538	\$ 1.6300	\$ 57,927	\$ 115,302
December	80,749	\$ 3.3265	\$ 268,612	80,055	\$ 0.7667	\$ 61,378	39,676	\$ 1.6300	\$ 64,673	\$ 126,051
<b>Total</b>	1,136,019	\$ 3.33	\$ 3,778,969	1,169,506	\$ 0.77	\$ 896,660	608,542	\$ 1.63	\$ 991,924	\$ 1,888,584

Add Extra Host Here (I)										
Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)										
Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total										
Month	Network			Line Connection			Transformation Connection			Total Line
	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,052	\$ 3.33	\$ 256,313	77,052	\$ 0.77	\$ 59,076	40,809	\$ 1.63	\$ 66,519	\$ 125,594
February	72,636	\$ 3.33	\$ 241,624	73,561	\$ 0.77	\$ 56,399	38,988	\$ 1.63	\$ 63,550	\$ 119,950
March	70,212	\$ 3.33	\$ 233,560	74,246	\$ 0.77	\$ 56,924	40,981	\$ 1.63	\$ 66,799	\$ 123,723
April	70,903	\$ 3.33	\$ 235,859	77,467	\$ 0.77	\$ 59,394	40,338	\$ 1.63	\$ 65,751	\$ 125,145
May	109,974	\$ 3.33	\$ 365,829	111,608	\$ 0.77	\$ 85,570	59,937	\$ 1.63	\$ 96,067	\$ 181,637
June	122,769	\$ 3.33	\$ 408,391	126,043	\$ 0.77	\$ 96,637	64,267	\$ 1.63	\$ 104,755	\$ 201,392
July	148,953	\$ 3.33	\$ 495,492	152,318	\$ 0.77	\$ 116,782	83,846	\$ 1.63	\$ 136,669	\$ 253,451
August	122,259	\$ 3.33	\$ 406,695	124,518	\$ 0.77	\$ 95,468	63,043	\$ 1.63	\$ 102,760	\$ 198,228
September	109,979	\$ 3.33	\$ 365,845	118,321	\$ 0.77	\$ 90,717	59,607	\$ 1.63	\$ 97,159	\$ 187,876
October	76,945	\$ 3.33	\$ 255,958	79,483	\$ 0.77	\$ 60,940	42,512	\$ 1.63	\$ 69,295	\$ 130,234
November	73,588	\$ 3.33	\$ 244,790	74,834	\$ 0.77	\$ 57,375	35,538	\$ 1.63	\$ 57,927	\$ 115,302
December	80,749	\$ 3.33	\$ 268,612	80,055	\$ 0.77	\$ 61,378	39,676	\$ 1.63	\$ 64,673	\$ 126,051
<b>Total</b>	1,136,019	\$ 3.33	\$ 3,778,969	1,169,506	\$ 0.77	\$ 896,660	608,542	\$ 1.63	\$ 991,924	\$ 1,888,584



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The purpose of this sheet is to calculate the expected billing when forecasted 2014 Uniform Transmission Rates are applied against historical 2012 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
February	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
March	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
April	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
May	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
June	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
July	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
August	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
September	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
October	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
November	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
December	-	\$ 3,6300	\$ -	-	\$ 0,7500	\$ -	-	\$ 1,8500	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,052	\$ 3,3265	\$ 256,313	77,052	\$ 0,7667	\$ 59,076	40,809	\$ 1,6300	\$ 66,519	\$ 125,594
February	72,636	\$ 3,3265	\$ 241,624	73,561	\$ 0,7667	\$ 56,399	38,988	\$ 1,6300	\$ 63,550	\$ 119,950
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August	122,259	\$ 3,3265	\$ 406,695	124,518	\$ 0,7667	\$ 95,468	63,043	\$ 1,6300	\$ 102,760	\$ 198,228
September	109,979	\$ 3,3265	\$ 365,845	118,321	\$ 0,7667	\$ 90,717	59,607	\$ 1,6300	\$ 97,159	\$ 187,876
October	76,945	\$ 3,3265	\$ 255,958	79,483	\$ 0,7667	\$ 60,940	42,512	\$ 1,6300	\$ 69,295	\$ 130,234
November	73,588	\$ 3,3265	\$ 244,790	74,834	\$ 0,7667	\$ 57,375	35,538	\$ 1,6300	\$ 57,927	\$ 115,302
December	80,749	\$ 3,3265	\$ 268,612	80,055	\$ 0,7667	\$ 61,378	39,676	\$ 1,6300	\$ 64,673	\$ 126,051
<b>Total</b>	1,136,019	\$ 3,33	\$ 3,778,969	1,169,506	\$ 0,77	\$ 896,660	608,542	\$ 1,63	\$ 991,924	\$ 1,888,584

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
February	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
March	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
April	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
May	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
June	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
July	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
August	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
September	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
October	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
November	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
December	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -
<b>Total</b>	-	\$ -	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	\$ -

Total	Network			Line Connection			Transformation Connection			Total Line
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	77,052	\$ 3,33	\$ 256,313	77,052	\$ 0,77	\$ 59,076	40,809	\$ 1,63	\$ 66,519	\$ 125,594
February	72,636	\$ 3,33	\$ 241,624	73,561	\$ 0,77	\$ 56,399	38,988	\$ 1,63	\$ 63,550	\$ 119,950
March	70,212	\$ 3,33	\$ 233,560	74,246	\$ 0,77	\$ 56,924	40,981	\$ 1,63	\$ 66,799	\$ 123,723
April	70,903	\$ 3,33	\$ 235,859	77,467	\$ 0,77	\$ 59,394	40,338	\$ 1,63	\$ 65,751	\$ 125,145
May	109,974	\$ 3,33	\$ 365,829	111,608	\$ 0,77	\$ 85,570	58,937	\$ 1,63	\$ 96,067	\$ 181,637
June	122,769	\$ 3,33	\$ 408,391	126,043	\$ 0,77	\$ 96,637	64,267	\$ 1,63	\$ 104,755	\$ 201,392
July	148,953	\$ 3,33	\$ 495,492	152,318	\$ 0,77	\$ 116,782	83,846	\$ 1,63	\$ 136,669	\$ 253,451
August	122,259	\$ 3,33	\$ 406,695	124,518	\$ 0,77	\$ 95,468	63,043	\$ 1,63	\$ 102,760	\$ 198,228
September	109,979	\$ 3,33	\$ 365,845	118,321	\$ 0,77	\$ 90,717	59,607	\$ 1,63	\$ 97,159	\$ 187,876
October	76,945	\$ 3,33	\$ 255,958	79,483	\$ 0,77	\$ 60,940	42,512	\$ 1,63	\$ 69,295	\$ 130,234
November	73,588	\$ 3,33	\$ 244,790	74,834	\$ 0,77	\$ 57,375	35,538	\$ 1,63	\$ 57,927	\$ 115,302
December	80,749	\$ 3,33	\$ 268,612	80,055	\$ 0,77	\$ 61,378	39,676	\$ 1,63	\$ 64,673	\$ 126,051
<b>Total</b>	1,136,019	\$ 3,33	\$ 3,778,969	1,169,506	\$ 0,77	\$ 896,660	608,542	\$ 1,63	\$ 991,924	\$ 1,888,584



## RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	Current RTSR- Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$ 0.0081	271,617,776	-	\$ 2,200,104	55.0%	\$ 2,076,548	\$0.0076
General Service Less Than 50 kW	kWh	\$ 0.0071	71,258,369	-	\$ 505,934	12.6%	\$ 477,522	\$0.0067
General Service 50 to 2,999 kW	kW	\$ 2.8991	46,724,381	154,925	\$ 449,143	11.2%	\$ 423,920	\$2.7363
General Service 50 to 2,999 kW - Time of Use	kW	\$ 3.5713	104,060,100	205,008	\$ 732,145	18.3%	\$ 691,028	\$3.3707
General Service 3,000 to 4,999 kW	kW	\$ 3.5713	2,356,234	17,080	\$ 60,998	1.5%	\$ 57,572	\$3.3707
Unmetered Scattered Load	kWh	\$ 0.0071	1,696,091	-	\$ 12,042	0.3%	\$ 11,366	\$0.0067
Sentinel Lighting	kW	\$ 2.2320	362,120	1,009	\$ 2,252	0.1%	\$ 2,126	\$2.1067
Street Lighting	kW	\$ 2.2008	6,196,832	18,721	\$ 41,201	1.0%	\$ 38,887	\$2.0772
					\$ 4,003,820			



## RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	Current RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0081	271,617,776	-	\$ 2,200,104	54.4%	\$ 1,027,821	\$0.0038
General Service Less Than 50 kW	kWh	\$ 0.0077	71,258,369	-	\$ 548,689	13.6%	\$ 256,331	\$0.0036
General Service 50 to 2,999 kW	kW	\$ 3.0778	46,724,381	154,925	\$ 476,828	11.8%	\$ 222,760	\$1.4379
General Service 50 to 2,999 kW - Time of Use	kW	\$ 3.4127	104,060,100	205,008	\$ 699,631	17.3%	\$ 326,846	\$1.5943
General Service 3,000 to 4,999 kW	kW	\$ 3.4127	2,356,234	17,080	\$ 58,289	1.4%	\$ 27,231	\$1.5943
Unmetered Scattered Load	kWh	\$ 0.0077	1,696,091	-	\$ 13,060	0.3%	\$ 6,101	\$0.0036
Sentinel Lighting	kW	\$ 2.3462	362,120	1,009	\$ 2,367	0.1%	\$ 1,106	\$1.0961
Street Lighting	kW	\$ 2.3312	6,196,832	18,721	\$ 43,642	1.1%	\$ 20,388	\$1.0891
					\$ 4,042,611			



## RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Network
Residential	kWh	\$0.0076	271,617,776	-	2,076,548.03	55.0%	\$ 2,076,548	\$0.0076
General Service Less Than 50 kW	kWh	\$0.0067	71,258,369	-	\$ 477,522	12.6%	\$ 477,522	\$0.0067
General Service 50 to 2,999 kW	kW	\$2.7363	46,724,381	154,925	\$ 423,920	11.2%	\$ 423,920	\$2.7363
General Service 50 to 2,999 kW - Time of Use	kW	\$3.3707	104,060,100	205,008	\$ 691,028	18.3%	\$ 691,028	\$3.3707
General Service 3,000 to 4,999 kW	kW	\$3.3707	2,356,234	17,080	\$ 57,572	1.5%	\$ 57,572	\$3.3707
Unmetered Scattered Load	kWh	\$0.0067	1,696,091	-	\$ 11,366	0.3%	\$ 11,366	\$0.0067
Sentinel Lighting	kW	\$2.1067	362,120	1,009	\$ 2,126	0.1%	\$ 2,126	\$2.1067
Street Lighting	kW	\$2.0772	6,196,832	18,721	\$ 38,887	1.0%	\$ 38,887	\$2.0772
					\$ 3,778,969			



## RTSR Workform for Electricity Distributors (2014 Filers)

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

Rate Class	Unit	Adjusted RTSR- Connection	Loss Adjusted Billed kWh	Loss Adjusted Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR Connection
Residential	kWh	\$ 0.0038	271,617,776	-	\$ 1,027,821	54.4%	\$ 1,027,821	\$ 0.0038
General Service Less Than 50 kW	kWh	\$ 0.0036	71,258,369	-	\$ 256,331	13.6%	\$ 256,331	\$ 0.0036
General Service 50 to 2,999 kW	kW	\$ 1.4379	46,724,381	154,925	\$ 222,760	11.8%	\$ 222,760	\$ 1.4379
General Service 50 to 2,999 kW - Time of Use	kW	\$ 1.5943	104,060,100	205,008	\$ 326,846	17.3%	\$ 326,846	\$ 1.5943
General Service 3,000 to 4,999 kW	kW	\$ 1.5943	2,356,234	17,080	\$ 27,231	1.4%	\$ 27,231	\$ 1.5943
Unmetered Scattered Load	kWh	\$ 0.0036	1,696,091	-	\$ 6,101	0.3%	\$ 6,101	\$ 0.0036
Sentinel Lighting	kW	\$ 1.0961	362,120	1,009	\$ 1,106	0.1%	\$ 1,106	\$ 1.0961
Street Lighting	kW	\$ 1.0891	6,196,832	18,721	\$ 20,388	1.1%	\$ 20,388	\$ 1.0891
					<b>\$ 1,888,584</b>			



## RTSR Workform for Electricity Distributors (2014 Filers)

For Cost of Service Applicants, please enter the following Proposed RTS rates into your rates model.

For IRM applicants, please enter these rates into the 2013 IRM Rate Generator, Sheet 11 "Proposed Rates", column I. Please note that the rate descriptions for the RTSRs are transferred automatically from Sheet 4 to Sheet 11, Column A.

Rate Class	Unit	Proposed RTSR Network	Proposed RTSR Connection
Residential	kWh	\$ 0.0076	\$ 0.0038
General Service Less Than 50 kW	kWh	\$ 0.0067	\$ 0.0036
General Service 50 to 2,999 kW	kW	\$ 2.7363	\$ 1.4379
General Service 50 to 2,999 kW - Time of Use	kW	\$ 3.3707	\$ 1.5943
General Service 3,000 to 4,999 kW	kW	\$ 3.3707	\$ 1.5943
Unmetered Scattered Load	kWh	\$ 0.0067	\$ 0.0036
Sentinel Lighting	kW	\$ 2.1067	\$ 1.0961
Street Lighting	kW	\$ 2.0772	\$ 1.0891

# Incentive Regulation Shared Tax Savings Model for 2014 Filers



Version 1.1

Utility Name	Essex Powerlines Corporation
Service Territory Name	
Assigned EB Number	EB-2013-0128
Name and Title	Richard Dimmel, General Manager
Phone Number	519-737-9811 ext 214
Email Address	<a href="mailto:rdimmel@essexpowerlines.ca">rdimmel@essexpowerlines.ca</a>
Date	September 20, 2013
Last COS Re-based Year	2010

**Note:** Drop-down lists are shaded blue; Input cells are shaded green.

*This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your IRM application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale, adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.*

*While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.*





# Incentive Regulation Shared Tax Savings Model for 2014 Filers

- 1. Info**
- 2. Table of Contents**
- 3. Re-Based Billing Determinants and Rates**
- 4. Re-Based Revenue from Rates**
- 5. Z-Factor Tax Changes**
- 6. Calculation of Tax Change Variable Rate Rider**



# Incentive Regulation Shared Tax Savings Model for 2014 Filers

Enter your 2013 Base Monthly Fixed Charge and Distribution Volumetric Charge into columns labeled "Rate ReBal Base Service Charge" and "Rate ReBal Base Distribution Volumetric Rate kWh/kw" respectively.

**Last COS Re-based Year was in 2010**

Rate Group	Rate Class	Fixed Metric	Vol Metric	Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Rate ReBal Base Service Charge	Rate ReBal Base Distribution Volumetric Rate kWh	Rate ReBal Base Distribution Volumetric Rate kW
				A	B	C	D	E	F
RES	Residential	Customer	kWh	25,902	271,379,498		12.74	0.0150	
GSLT50	General Service Less Than 50 kW	Customer	kWh	1,852	72,012,960		33.35	0.0114	
GGST50	General Service 50 to 4,999 kW – Interval Metered	Customer	kW	222	196,386,718	467,092	220.90		2.0981
GSGT50	General Service 50 to 4,999 kW	Customer	kW	2	25,141,359	18,698	1,451.21		1.3457
USL	Unmetered Scattered Load	Connection	kWh	151	1,605,371		9.05	0.0282	
Sen	Seminal Lighting	Connection	kW	168	390,941	1,076	3.24		9.2956
SL	Street Lighting	Connection	kW	2,643	5,929,910	18,024	3.13		8.4872
NA	Rate Class 8	NA	NA						
NA	Rate Class 9	NA	NA						
NA	Rate Class 10	NA	NA						
NA	Rate Class 11	NA	NA						
NA	Rate Class 12	NA	NA						
NA	Rate Class 13	NA	NA						
NA	Rate Class 14	NA	NA						
NA	Rate Class 15	NA	NA						
NA	Rate Class 16	NA	NA						
NA	Rate Class 17	NA	NA						
NA	Rate Class 18	NA	NA						
NA	Rate Class 19	NA	NA						
NA	Rate Class 20	NA	NA						
NA	Rate Class 21	NA	NA						
NA	Rate Class 22	NA	NA						
NA	Rate Class 23	NA	NA						
NA	Rate Class 24	NA	NA						
NA	Rate Class 25	NA	NA						

# Incentive Regulation Shared Tax Savings Model for 2014 Filers



Calculating Re-Based Revenue from rates. No input required.

**Last COS Re-based Year was in 2010**

Rate Class	Re-based Billed Customers or Connections		Re-based Billed kWh		Re-based Billed kW		Rate Base Service Charge		Rate ReBal Distribution Volumetric Rate		Rate ReBal Base Rate ReBal Base Rate		Distribution Volumetric Rate		Distribution Volumetric Rate		Service Charge Revenue		Distribution Volumetric Rate		Revenue Requirement from Rates	
	A	B	C	D	E	F	G = A * D * 12	H = B * E	I = C * F	J = G + H + I	K = I - C * F	L = H - B * E	M = J - K - L	N = M + L	O = N + L	P = O + L	Q = P + L	R = Q + L	S = R + L	T = S + L	U = T + L	V = U + L
Residential	25,902	271,379,498	0	12.74	0.0150	0.0000	3,959,898	4,070,692	0	0	0	0	0	0	0	0	0	3,959,898	4,070,692	0	0	8,030,590
General Service Less Than 50 kW	1,852	72,012,960	0	33.35	0.0114	0.0000	741,170	820,948	0	0	0	0	0	0	0	0	0	741,170	820,948	0	0	1,562,118
General Service 50 to 4,999 kW – Interva	222	196,386,718	467,092	220.90	0.0000	2.0981	588,478	0	0	0	2,0981	0	0	0	0	0	0	588,478	0	980,006	0	1,568,483
General Service 50 to 4,999 kW	2	25,141,359	18,698	1,451.21	0.0000	1.3457	34,829	0	0	0	1.3457	0	0	0	0	0	0	34,829	0	25,162	0	59,991
Unmetered Scattered Load	151	1,605,371	0	9.05	0.0282	0.0000	16,399	45,271	0	0	0	0	0	0	0	0	0	16,399	45,271	0	0	61,670
Sentinel Lighting	168	390,941	1,076	3.24	0.0000	9.2956	6,532	0	0	0	0	0	0	0	0	0	0	6,532	0	10,002	0	16,534
Street Lighting	2,643	5,929,910	18,024	3.13	0.0000	8.4872	99,271	0	0	0	0	0	0	0	0	0	0	99,271	0	152,973	0	252,244
							5,446,576	4,936,912										5,446,576	4,936,912	1,168,143		11,551,631



## Incentive Regulation Shared Tax Savings Model for 2014 Filers

This worksheet calculates the tax sharing amount.

Step 1: Press the Update Button (this will clear all input cells and reveal your latest cost of service re-basing year).

Step 2: In the green input cells below, please enter the information related to the last Cost of Service Filing.

### Summary - Sharing of Tax Change Forecast Amounts

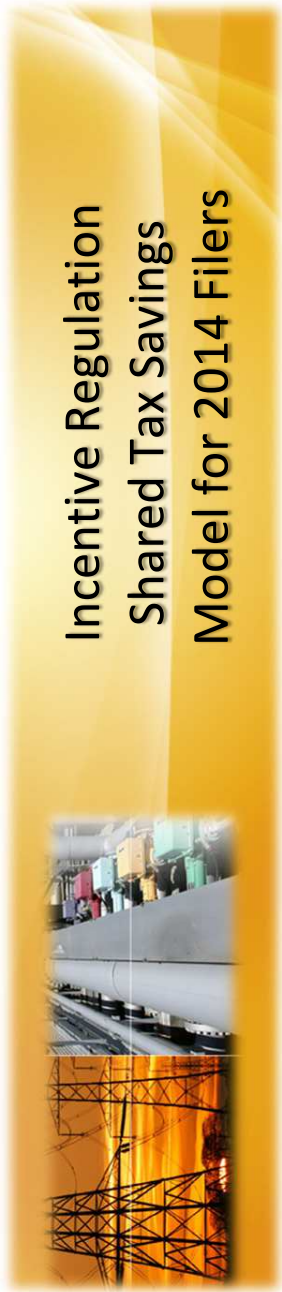
For the 41537 year, enter any Tax Credits from the Cost of Service Tax Calculation (Positive #)

#### 1. Tax Related Amounts Forecast from Capital Tax Rate Changes

	2010	2014
Taxable Capital	\$ 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	0.150%	0.000%
Ontario Capital Tax (Deductible, not grossed-up)	\$ 19,429	\$ -

#### 2. Tax Related Amounts Forecast from Income Tax Rate Changes

	2010	2014
Regulatory Taxable Income	\$ 1,248,461	\$ 1,248,461
Corporate Tax Rate	31.00%	23.70%
Tax Impact	\$ 387,023	\$ 295,842
<b>Grossed-up Tax Amount</b>	<b>\$ 525,985</b>	<b>\$ 387,718</b>
Tax Related Amounts Forecast from Capital Tax Rate Changes	\$ 19,429	\$ -
Tax Related Amounts Forecast from Income Tax Rate Changes	\$ 525,985	\$ 387,718
<b>Total Tax Related Amounts</b>	<b>\$ 545,414</b>	<b>\$ 387,718</b>
Incremental Tax Savings		-\$ 157,696
Sharing of Tax Savings (50%)		-\$ 78,848



# Incentive Regulation Shared Tax Savings Model for 2014 Filers

This worksheet calculates a tax change volumetric rate rider. No input required. The outputs in column Q and S are to be entered into Sheet 11 "Proposed Rates" of the 2014 IRM Rate Generator Model. Rate description should be entered as "Rate Rider for Tax Change".

Rate Class	Total Revenue \$ by Rate Class A	Total Revenue % by Rate Class B = A / \$H	Total Z-Factor Tax Change \$ by Rate Class C = \$I * B	Billed kWh D	Billed kW E	Distribution Volumetric Rate kWh Rate Rider F = C / D	Distribution Volumetric Rate kW Rate Rider G = C / E
Residential	\$8,030,590	69.52%	-\$54,814	271,379,498	0	-\$0.0002	
General Service Less Than 50 kW	\$1,562,118	13.52%	-\$10,663	72,012,960	0	<b>-\$0.0001</b>	
General Service 50 to 4,999 kW – Interval Meters	\$1,568,483	13.58%	-\$10,706	196,386,718	467,092		-\$0.0229
General Service 50 to 4,999 kW	\$59,991	0.52%	-\$409	25,141,359	18,698		-\$0.0219
Unmetered Scattered Load	\$61,670	0.53%	-\$421	1,605,371	0	-\$0.0003	
Sentinel Lighting	\$16,534	0.14%	-\$113	390,941	1,076		-\$0.1049
Street Lighting	\$252,244	2.18%	-\$1,722	5,929,910	18,024		-\$0.0955
	<b>\$11,551,631</b> <b>H</b>	<b>100.00%</b>	<b>-\$78,848</b>				
			<b>I</b>				

**Essex Powerlines Corporation**  
**TARIFF 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

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	12.80
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01510
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.03510)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00760
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00380
Rate Rider for Application of Tax Change	\$/kWh	(0.00020)
LRAM Rate Rider - effective until April 30, 2014	\$/kWh	0.00010

**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)	\$	0.2500

**Essex Powerlines Corporation**  
**TARIFF 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

**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

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	33.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.01150
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.03510)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00670
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00360
Rate Rider for Application of Tax Change	\$/kWh	(0.00010)
LRAM Rate Rider - effective until April 30, 2014	\$/kWh	0.00040

**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)	\$	0.2500

**Essex Powerlines Corporation**  
**TARIFF 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

**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

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	221.96
Distribution Volumetric Rate	\$/kW	2.10820
Low Voltage Service Rate	\$/kW	0.35060
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	4.16660
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(14.74630)
Retail Transmission Rate - Network Service Rate	\$/kW	2.73630
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.43790
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.37070
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.59430
Rate Rider for Application of Tax Change	\$/kW	(0.02290)
LRAM Rate Rider - effective until April 30, 2014	\$/kW	0.10120

**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)	\$	0.2500



**Essex Powerlines Corporation**  
**TARIFF 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

**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

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	1,458.18
Distribution Volumetric Rate	\$/kW	1.35220
Low Voltage Service Rate	\$/kW	0.40940
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	13.32480
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(47.15920)
Retail Transmission Rate - Network Service Rate	\$/kW	3.37070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.59430
Rate Rider for Application of Tax Change	\$/kW	(0.02190)

**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)	\$	0.2500

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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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

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	9.09
Distribution Volumetric Rate	\$/kWh	0.02830
Low Voltage Service Rate	\$/kWh	0.00100
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kWh	0.00990
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	(0.03510)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00670
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00360
Rate Rider for Application of Tax Change	\$/kWh	(0.00030)

**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)	\$	0.2500

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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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

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	3.26
Distribution Volumetric Rate	\$/kW	9.34020
Low Voltage Service Rate	\$/kW	0.28160
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	3.60050
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	(12.74300)
Retail Transmission Rate - Network Service Rate	\$/kW	2.10670
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.09610
Rate Rider for Application of Tax Change	\$/kW	(0.10490)

**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)	\$	0.2500

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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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

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	3.15
Distribution Volumetric Rate	\$/kW	8.52790
Low Voltage Service Rate	\$/kW	0.27980
Rate Rider for Disposition of Deferral/Variance Account (2014) - effective until April 30, 2015	\$/kW	3.26040
Rate Rider for Disposition of Global Adjustment Sub-Account (2014) - effective until April 30, 2015 Applicable only for Non-RPP Customers	\$/kW	(11.53900)
Retail Transmission Rate - Network Service Rate	\$/kW	2.07720
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.08910
Rate Rider for Application of Tax Change	\$/kW	(0.09550)

**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)	\$	0.2500

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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 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

**APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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**MONTHLY RATES AND CHARGES - Regulatory Component**

MONTHLY RATES AND CHARGES - Regulatory Component

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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EB-2013-0128

**ALLOWANCES**

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

**SPECIFIC SERVICE CHARGES****APPLICATION**

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

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

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

**Customer Administration**

Arrears certificate	\$	15.00
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
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	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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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.

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	\$	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

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2014**

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**EB-2013-0128**

**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





**Contact Information for 2014 IRM Filing**

Michelle Soucie

Operations & Regulatory Analyst

Essex Powerlines Corporation

[msoucie@essexpower.ca](mailto:msoucie@essexpower.ca)

519-737-9811 extension 112

2730 Highway #3,  
Oldcastle, ON N0R 1L0

Telephone (519) 737-9811  
Fax (519) 737-7064



September 27, 2013

Ms. Kirsten Walli, Board Secretary  
Ontario Energy Board  
2300 Yonge Street, 26<sup>th</sup> Floor, P.O. Box 2319  
Toronto, ON M4P 1E4

Re: Electricity Distribution License ED-2002-0499  
Essex Powerlines Corporation Electricity Distribution Rate Application (EB-2013-0128) – Posting of  
Notice of Application

Dear Ms. Walli:

On September 27, 2013, Essex Powerlines Corporation (“EPLC”) filed its Electricity Distribution Rate Application for rates effective May 1, 2014. These rates will affect the EPLC customers in the towns of Amherstburg, Lasalle, Leamington, Tecumseh and one embedded distributor, Hydro One.

EPLC proposes that the notice be published in The Windsor Star and LeRampart. The Windsor Star has a circulation of 52,000 and readership of 70,000 and is the largest English newspaper publication in the area. LeRampart is the only French language newspaper in this area and has a circulation of 7,500 and readership of 14,000.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Richard Dimmel', written in a cursive style.

Richard Dimmel, CMA  
General Manager  
rdimmel@essexpowerlines.ca

**TABLE 1 - 2014 BILL IMPACTS w RATE RIDERS**

Rate Class	kWh	kW	Distribution Bill Impact		Total Bill Impact	
			\$	%	\$	%
Residential	800	0	0.22	0.90%	4.79	4.03%
GS<50	2,000	0	1.16	2.07%	12.84	4.46%
GS 50 - 2,999	435,401	1,480	339.09	10.87%	4,105.46	7.08%
GS 3,000 - 4,999	1,282,464	2440	(113,391.05)	-3746.34%	(84,956.17)	-55.61%
UMSL	2,000	0	0.24	0.37%	12.10	4.09%
Sentinel Lights	36	0.1	0.03	0.82%	0.28	3.22%
Street Lights	36	0.1	0.03	0.82%	0.24	2.78%

**RESIDENTIAL**

Loss Factor                      1.0602

Consumption    kWh            800

**If Billed on a kW basis:**

Demand            kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.74	1	\$ 12.74	\$ 12.80	1	\$ 12.80	\$ 0.06	0.47%
Distribution Volumetric Rate	\$ 0.0150	800	\$ 12.00	\$ 0.0151	800	\$ 12.08	\$ 0.08	0.67%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0002	800	-\$ 0.16	-\$ 0.0001	800	-\$ 0.08	\$ 0.08	-50.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 24.58</b>			<b>\$ 24.80</b>	<b>\$ 0.22</b>	<b>0.90%</b>
Line Losses on Cost of Power	\$ 0.0839	48	\$ 4.04	\$ 0.0839	48	\$ 4.04	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0008	800	-\$ 0.64	\$ 0.0099	800	\$ 7.92	\$ 8.56	-1337.50%
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%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 25.53</b>			<b>\$ 34.31</b>	<b>\$ 8.78</b>	<b>34.39%</b>
RTSR - Network	\$ 0.0081	848	\$ 6.87	\$ 0.0076	848	\$ 6.45	-\$ 0.42	-6.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0081	848	\$ 6.87	\$ 0.0038	848	\$ 3.22	-\$ 3.65	-53.09%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 39.27</b>			<b>\$ 43.98</b>	<b>\$ 4.71</b>	<b>11.99%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	848	\$ 3.73	\$ 0.0044	848	\$ 3.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	848	\$ 1.02	\$ 0.0012	848	\$ 1.02	\$ -	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	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 117.01</b>			<b>\$ 121.71</b>	<b>\$ 4.71</b>	<b>4.02%</b>
HST	13%		\$ 15.21	13%		\$ 15.82	\$ 0.61	4.02%
<b>Total Bill (including HST)</b>			<b>\$ 132.22</b>			<b>\$ 137.54</b>	<b>\$ 5.32</b>	<b>4.02%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 13.22</b>			<b>-\$ 13.75</b>	<b>-\$ 0.53</b>	<b>4.01%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 119.00</b>			<b>\$ 123.79</b>	<b>\$ 4.79</b>	<b>4.03%</b>

**GENERAL SERVICE LESS THAN 50 KW**

Loss Factor 1.0602

Consumption kWh 2,000

**If Billed on a kW basis:**

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.35	1	\$ 33.35	\$ 33.51	1	\$ 33.51	\$ 0.16	0.48%
Distribution Volumetric Rate	\$0.0114	2,000	\$ 22.80	\$0.0115	2,000	\$ 23.00	\$ 0.20	0.88%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$0.0001	2,000	-\$ 0.20	\$0.0003	2,000	\$ 0.60	\$ 0.80	-400.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 55.95</b>			<b>\$ 57.11</b>	<b>\$ 1.16</b>	<b>2.07%</b>
Line Losses on Cost of Power	\$0.0839	120	\$ 10.10	\$0.0839	120	\$ 10.10	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$0.0006	2,000	-\$ 1.20	\$0.0099	2,000	\$ 19.80	\$ 21.00	-1750.00%
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%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 57.54</b>			<b>\$ 79.70</b>	<b>\$ 22.16</b>	<b>38.51%</b>
RTSR - Network	\$0.0071	2,120	\$ 15.05	\$0.0067	2,120	\$ 14.21	-\$ 0.85	-5.63%
RTSR - Connection and/or Line and Transformation Connection	\$0.0077	2,120	\$ 16.33	\$0.0036	2,120	\$ 7.63	-\$ 8.69	-53.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 88.92</b>			<b>\$101.54</b>	<b>\$ 12.62</b>	<b>14.19%</b>
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)	\$0.0012	2,120	\$ 2.54	\$0.0012	2,120	\$ 2.54	\$ -	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%
TOU - Off Peak	\$0.0670	1,280	\$ 85.76	\$0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$0.1040	360	\$ 37.44	\$0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$0.1240	360	\$ 44.64	\$0.1240	360	\$ 44.64	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$282.89</b>			<b>\$295.50</b>	<b>\$ 12.62</b>	<b>4.46%</b>
HST	13%		\$ 36.78	13%		\$ 38.42	\$ 1.64	4.46%
<b>Total Bill (including HST)</b>			<b>\$319.66</b>			<b>\$333.92</b>	<b>\$ 14.26</b>	<b>4.46%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			<i>-\$ 31.97</i>			<i>-\$ 33.39</i>	<i>-\$ 1.42</i>	<i>4.44%</i>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$287.69</b>			<b>\$300.53</b>	<b>\$ 12.84</b>	<b>4.46%</b>

**GENERAL SERVICE 50 TO 2,999 KW**

Loss Factor 1.0602

Consumption kWh 435,401

**If Billed on a kW basis:**

Demand kW 1480

Load Factor 40%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 220.90	1	\$ 220.90	\$ 221.96	1	\$ 221.96	\$ 1.06	0.48%
Distribution Volumetric Rate	\$ 2.0981	1,480	\$ 3,105.19	\$ 2.1082	1,480	\$ 3,120.14	\$ 14.95	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.1400	1,480	-\$ 207.20	\$ 0.0783	1,480	\$ 115.88	\$ 323.08	-155.93%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 3,118.89</b>			<b>\$ 3,457.98</b>	<b>\$ 339.09</b>	<b>10.87%</b>
Line Losses on Cost of Power	\$ 0.0839	26,211	\$ 2,199.64	\$ 0.0839	26,211	\$ 2,199.64	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.2431	1,480	-\$ 359.79	\$ 4.1666	1,480	\$ 6,166.57	\$ 6,526.36	-1813.94%
Low Voltage Service Charge	\$ 0.3506	1,480	\$ 518.89	\$ 0.3506	1,480	\$ 518.89	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 3,277.99</b>			<b>\$ 10,143.44</b>	<b>\$ 6,865.45</b>	<b>209.44%</b>
RTSR - Network	\$ 2.8991	1,569	\$ 4,548.97	\$ 2.7363	1,569	\$ 4,293.52	-\$ 255.45	-5.62%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.0778	1,569	\$ 4,829.36	\$ 1.4379	1,569	\$ 2,256.20	-\$ 2,573.16	-53.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 12,656.32</b>			<b>\$ 16,693.16</b>	<b>\$ 4,036.84</b>	<b>31.90%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	461,612	\$ 2,031.09	\$ 0.0044	461,612	\$ 2,031.09	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	461,612	\$ 553.93	\$ 0.0012	461,612	\$ 553.93	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	435,401	\$ 3,047.81	\$ 0.0070	435,401	\$ 3,047.81	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	295,432	\$ 19,793.94	\$ 0.0670	295,432	\$ 19,793.94	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	83,090	\$ 8,641.38	\$ 0.1040	83,090	\$ 8,641.38	\$ -	0.00%
TOU - On Peak	\$ 0.1240	83,090	\$ 10,303.19	\$ 0.1240	83,090	\$ 10,303.19	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 57,027.91</b>			<b>\$ 61,064.75</b>	<b>\$ 4,036.84</b>	<b>7.08%</b>
HST	13%		\$ 7,413.63	13%		\$ 7,938.42	\$ 524.79	7.08%
<b>Total Bill (including HST)</b>			<b>\$ 64,441.54</b>			<b>\$ 69,003.17</b>	<b>\$ 4,561.63</b>	<b>7.08%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			<i>-\$ 6,444.15</i>			<i>-\$ 6,900.32</i>	<i>-\$ 456.17</i>	<i>7.08%</i>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 57,997.39</b>			<b>\$ 62,102.85</b>	<b>\$ 4,105.46</b>	<b>7.08%</b>

Rate Class **GENERAL SERVICE 3,000 TO 4,999 KW**

Loss Factor **1.0602**

Consumption kWh **1,282,464**

**If Billed on a kW basis:**

Demand kW **2,440**

Load Factor **72%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1,451.21	1	\$ 1,451.21	\$ 1,458.18	1	\$ 1,458.18	\$ 6.97	0.48%
Distribution Volumetric Rate	\$ 1.3457	2,440	\$ 3,283.51	\$ 1.3522	2,440	\$ 3,299.37	\$ 15.86	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.7000	2,440	-\$ 1,708.00	\$ 47.1811	2,440	-\$ 115,121.88	-\$ 113,413.88	6640.16%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 3,026.72</b>			<b>-\$ 110,364.34</b>	<b>-\$ 113,391.05</b>	<b>-3746.34%</b>
Line Losses on Cost of Power	\$ 0.0839	77,204	\$ 6,478.99	\$ 0.0839	77,204	\$ 6,478.99	\$ -	0.00%
Total Deferral/Variance Account Rate	-\$ 1.0514	2,440	-\$ 2,565.42	\$ 13.3248	2,440	\$ 32,512.51	\$ 35,077.93	-1367.34%
Low Voltage Service Charge	\$ 0.4094	2,440	\$ 998.94	\$ 0.4094	2,440	\$ 998.94	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 1,460.24</b>			<b>-\$ 76,852.89</b>	<b>-\$ 78,313.13</b>	<b>-5363.04%</b>
RTSR - Network	\$ 3.5713	2,587	\$ 9,238.55	\$ 3.3707	2,587	\$ 8,719.62	-\$ 518.93	-5.62%
RTSR - Distribution and/or Line and Transformation Connection	\$ 3.4127	2,587	\$ 8,828.27	\$ 1.5943	2,587	\$ 4,124.28	-\$ 4,704.00	-53.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 19,527.06</b>			<b>-\$ 64,008.99</b>	<b>-\$ 83,536.05</b>	<b>-427.80%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	1,359,668	\$ 5,982.54	\$ 0.0044	1,359,668	\$ 5,982.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,359,668	\$ 1,631.60	\$ 0.0012	1,359,668	\$ 1,631.60	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,282,464	\$ 8,977.25	\$ 0.0070	1,282,464	\$ 8,977.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	870,188	\$ 58,302.58	\$ 0.0670	870,188	\$ 58,302.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	244,740	\$ 25,452.99	\$ 0.1040	244,740	\$ 25,452.99	\$ -	0.00%
TOU - On Peak	\$ 0.1240	244,740	\$ 30,347.80	\$ 0.1240	244,740	\$ 30,347.80	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 150,222.07</b>			<b>\$ 66,686.02</b>	<b>-\$ 83,536.05</b>	<b>-55.61%</b>
HST	13%		\$ 19,528.87	13%		\$ 8,669.18	-\$ 10,859.69	-55.61%
<b>Total Bill (including HST)</b>			<b>\$ 169,750.94</b>			<b>\$ 75,355.20</b>	<b>-\$ 94,395.74</b>	<b>-55.61%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 16,975.09</b>			<b>-\$ 7,535.52</b>	<b>\$ 9,439.57</b>	<b>-55.61%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 152,775.85</b>			<b>\$ 67,819.68</b>	<b>-\$ 84,956.17</b>	<b>-55.61%</b>

**UNMETERED SCATTERED LOAD**

Loss Factor 1.0602

Consumption kWh 2,000

**If Billed on a kW basis:**

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.05	1	\$ 9.05	\$ 9.09	1	\$ 9.09	\$ 0.04	0.44%
Distribution Volumetric Rate	\$ 0.0282	2,000	\$ 56.40	\$ 0.0283	2,000	\$ 56.60	\$ 0.20	0.35%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.0003	2,000	-\$ 0.60	-\$ 0.0003	2,000	-\$ 0.60	\$ -	0.00%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 64.85</b>			<b>\$ 65.09</b>	<b>\$ 0.24</b>	<b>0.37%</b>
Line Losses on Cost of Power	\$ 0.0839	120	\$ 10.10	\$ 0.0839	120	\$ 10.10	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.0007	2,000	-\$ 1.40	\$ 0.0099	2,000	\$ 19.80	\$ 21.20	-1514.29%
Low Voltage Service Charge	\$ 0.0010	2,000	\$ 2.00	\$ 0.0010	2,000	\$ 2.00	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 65.45</b>			<b>\$ 86.89</b>	<b>\$ 21.44</b>	<b>32.76%</b>
RTSR - Network	\$ 0.0071	2,120	\$ 15.05	\$ 0.0067	2,120	\$ 14.21	-\$ 0.85	-5.63%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0077	2,120	\$ 16.33	\$ 0.0036	2,120	\$ 7.63	-\$ 8.69	-53.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 96.83</b>			<b>\$ 108.73</b>	<b>\$ 11.90</b>	<b>12.29%</b>
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)	\$ 0.0012	2,120	\$ 2.54	\$ 0.0012	2,120	\$ 2.54	\$ -	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%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 290.80</b>			<b>\$ 302.69</b>	<b>\$ 11.90</b>	<b>4.09%</b>
HST		13%	\$ 37.80		13%	\$ 39.35	\$ 1.55	4.09%
<b>Total Bill (including HST)</b>			<b>\$ 328.60</b>			<b>\$ 342.04</b>	<b>\$ 13.44</b>	<b>4.09%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 32.86</b>			<b>-\$ 34.20</b>	<b>-\$ 1.34</b>	<b>4.08%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 295.74</b>			<b>\$ 307.84</b>	<b>\$ 12.10</b>	<b>4.09%</b>



**SENTINEL LIGHTING**

Loss Factor                      1.0602

Consumption    kWh              36

**If Billed on a kW basis:**

Demand      kW              0.1

Load Factor                      49%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.24	1	\$3.24	\$ 3.26	1	\$3.26	\$ 0.02	0.62%
Distribution Volumetric Rate	\$9.2956	0	\$0.93	\$9.3402	0	\$0.93	\$ 0.00	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$0.2000	0	-\$0.02	-\$0.1049	0	-\$0.01	\$ 0.01	-47.55%
<b>Sub-Total A (excluding pass through)</b>			<b>\$4.15</b>			<b>\$4.18</b>	<b>\$ 0.03</b>	<b>0.82%</b>
Line Losses on Cost of Power	\$0.0839	2	\$0.18	\$0.0839	2	\$0.18	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$0.2610	0	-\$0.03	\$3.6005	0	\$0.36	\$ 0.39	-1479.50%
Low Voltage Service Charge	\$0.2816	0	\$0.03	\$0.2816	0	\$0.03	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$4.15</b>			<b>\$4.57</b>	<b>\$ 0.42</b>	<b>10.12%</b>
RTSR - Network	\$2.2320	0	\$0.24	\$2.1067	0	\$0.22	-\$ 0.01	-5.61%
RTSR - Connection and/or Line and Transformation Connection	\$2.3462	0	\$0.25	\$1.0961	0	\$0.12	-\$ 0.13	-53.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$4.64</b>			<b>\$4.91</b>	<b>\$ 0.27</b>	<b>5.92%</b>
Wholesale Market Service Charge (WMSC)	\$0.0044	38	\$0.17	\$0.0044	38	\$0.17	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$0.0012	38	\$0.05	\$0.0012	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	\$0.0670	24	\$1.64	\$0.0670	24	\$1.64	\$ -	0.00%
TOU - Mid Peak	\$0.1040	7	\$0.71	\$0.1040	7	\$0.71	\$ -	0.00%
TOU - On Peak	\$0.1240	7	\$0.85	\$0.1240	7	\$0.85	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$8.55</b>			<b>\$8.83</b>	<b>\$ 0.27</b>	<b>3.21%</b>
HST	13%		\$1.11	13%		\$1.15	\$ 0.04	3.21%
<b>Total Bill (including HST)</b>			<b>\$9.67</b>			<b>\$9.98</b>	<b>\$ 0.31</b>	<b>3.21%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$0.97</b>			<b>-\$1.00</b>	<b>-\$ 0.03</b>	<b>3.09%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$8.70</b>			<b>\$8.98</b>	<b>\$ 0.28</b>	<b>3.22%</b>

Rate Class: **STREET LIGHTING**

Loss Factor 1.0602

Consumption kWh 36

**If Billed on a kW basis:**

Demand kW 0.1  
Load Factor 49%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.13	1	\$3.13	\$ 3.15	1	\$3.15	\$ 0.02	0.64%
Distribution Volumetric Rate	\$ 8.4872	0	\$0.85	\$ 8.5279	0	\$0.85	\$ 0.00	0.48%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	-\$ 0.1800	0	-\$0.02	-\$ 0.0955	0	-\$0.01	\$ 0.01	-46.94%
<b>Sub-Total A (excluding pass through)</b>			<b>\$3.96</b>			<b>\$3.99</b>	<b>\$ 0.03</b>	<b>0.82%</b>
Line Losses on Cost of Power	\$ 0.0839	2	\$0.18	\$ 0.0839	2	\$0.18	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	-\$ 0.1344	0	-\$0.01	\$ 3.2604	0	\$0.33	\$ 0.34	-2525.89%
Low Voltage Service Charge	\$ 0.2798	0	\$0.03	\$ 0.2798	0	\$0.03	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$3.98</b>			<b>\$4.35</b>	<b>\$ 0.37</b>	<b>9.36%</b>
RTSR - Network	\$ 2.2008	0	\$0.23	\$ 2.0772	0	\$0.22	-\$ 0.01	-5.62%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3312	0	\$0.25	\$ 1.0891	0	\$0.12	-\$ 0.13	-53.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$4.46</b>			<b>\$4.68</b>	<b>\$ 0.23</b>	<b>5.10%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	38	\$0.17	\$ 0.0044	38	\$0.17	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	38	\$0.05	\$ 0.0012	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	\$ 0.0670	24	\$1.64	\$ 0.0670	24	\$1.64	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	7	\$0.71	\$ 0.1040	7	\$0.71	\$ -	0.00%
TOU - On Peak	\$ 0.1240	7	\$0.85	\$ 0.1240	7	\$0.85	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$8.37</b>			<b>\$8.60</b>	<b>\$ 0.23</b>	<b>2.71%</b>
HST	13%		\$1.09	13%		\$1.12	\$ 0.03	2.71%
<b>Total Bill (including HST)</b>			<b>\$9.46</b>			<b>\$9.72</b>	<b>\$ 0.26</b>	<b>2.71%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$0.95</b>			<b>-\$0.97</b>	<b>-\$ 0.02</b>	<b>2.11%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$8.51</b>			<b>\$8.75</b>	<b>\$ 0.24</b>	<b>2.78%</b>

**TABLE 2- 2014 BILL IMPACTS w/o RATE RIDERS**

Rate Class	kWh	kW	Distribution Bill Impact		Total Bill Impact	
			\$	%	\$	%
Residential	800	0	0.14	0.57%	(4.00)	-3.34%
GS<50	2,000	0	0.36	0.64%	(9.35)	-3.23%
GS 50 - 2,999	435,401	1,480	16.01	0.48%	(2,860.42)	-4.88%
GS 3,000 - 4,999	1,282,464	2440	22.83	0.48%	(5,288.50)	-3.37%
UMSL	2,000	0	0.24	0.37%	(9.45)	-3.17%
Sentinel Lights	36	0.1	0.02	0.59%	(0.13)	-1.45%
Street Lights	36	0.1	0.02	0.60%	(0.13)	-1.48%

**RESIDENTIAL**

Loss Factor                      1.0602

Consumption    kWh            800

**If Billed on a kW basis:**

Demand            kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 12.74	1	\$ 12.74	\$ 12.80	1	\$ 12.80	\$ 0.06	0.47%
Distribution Volumetric Rate	\$ 0.0150	800	\$ 12.00	\$ 0.0151	800	\$ 12.08	\$ 0.08	0.67%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 24.74</b>			<b>\$ 24.88</b>	<b>\$ 0.14</b>	<b>0.57%</b>
Line Losses on Cost of Power	\$ 0.0839	48	\$ 4.04	\$ 0.0839	48	\$ 4.04	\$ -	0.00%
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%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 26.33</b>			<b>\$ 26.47</b>	<b>\$ 0.14</b>	<b>0.53%</b>
RTSR - Network	\$ 0.0081	848	\$ 6.87	\$ 0.0076	848	\$ 6.45	-\$ 0.42	-6.17%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0081	848	\$ 6.87	\$ 0.0038	848	\$ 3.22	-\$ 3.65	-53.09%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 40.07</b>			<b>\$ 36.14</b>	<b>-\$ 3.93</b>	<b>-9.81%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	848	\$ 3.73	\$ 0.0044	848	\$ 3.73	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	848	\$ 1.02	\$ 0.0012	848	\$ 1.02	\$ -	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	\$ 0.0070	800	\$ 5.60	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	512	\$ 34.30	\$ 0.0670	512	\$ 34.30	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	144	\$ 14.98	\$ 0.1040	144	\$ 14.98	\$ -	0.00%
TOU - On Peak	\$ 0.1240	144	\$ 17.86	\$ 0.1240	144	\$ 17.86	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 117.81</b>			<b>\$ 113.87</b>	<b>-\$ 3.93</b>	<b>-3.34%</b>
HST	13%		\$ 15.31	13%		\$ 14.80	-\$ 0.51	-3.34%
<b>Total Bill (including HST)</b>			<b>\$ 133.12</b>			<b>\$ 128.68</b>	<b>-\$ 4.44</b>	<b>-3.34%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			<i>-\$ 13.31</i>			<i>-\$ 12.87</i>	<i>\$ 0.44</i>	<i>-3.31%</i>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 119.81</b>			<b>\$ 115.81</b>	<b>-\$ 4.00</b>	<b>-3.34%</b>

**GENERAL SERVICE LESS THAN 50 KW**

Loss Factor 1.0602

Consumption kWh 2,000

**If Billed on a kW basis:**

Demand kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.35	1	\$ 33.35	\$ 33.51	1	\$ 33.51	\$ 0.16	0.48%
Distribution Volumetric Rate	\$0.0114	2,000	\$ 22.80	\$0.0115	2,000	\$ 23.00	\$ 0.20	0.88%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 56.15</b>			<b>\$ 56.51</b>	<b>\$ 0.36</b>	<b>0.64%</b>
Line Losses on Cost of Power	\$0.0839	120	\$ 10.10	\$0.0839	120	\$ 10.10	\$ -	0.00%
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%
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 58.94</b>			<b>\$ 59.30</b>	<b>\$ 0.36</b>	<b>0.61%</b>
RTSR - Network	\$0.0071	2,120	\$ 15.05	\$0.0067	2,120	\$ 14.21	-\$ 0.85	-5.63%
RTSR - Connection and/or Line and Transformation Connection	\$0.0077	2,120	\$ 16.33	\$0.0036	2,120	\$ 7.63	-\$ 8.69	-53.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 90.32</b>			<b>\$ 81.14</b>	<b>-\$ 9.18</b>	<b>-10.17%</b>
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)	\$0.0012	2,120	\$ 2.54	\$0.0012	2,120	\$ 2.54	\$ -	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%
TOU - Off Peak	\$0.0670	1,280	\$ 85.76	\$0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$0.1040	360	\$ 37.44	\$0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$0.1240	360	\$ 44.64	\$0.1240	360	\$ 44.64	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$284.29</b>			<b>\$275.10</b>	<b>-\$ 9.18</b>	<b>-3.23%</b>
HST	13%		\$ 36.96	13%		\$ 35.76	-\$ 1.19	-3.23%
<b>Total Bill (including HST)</b>			<b>\$321.24</b>			<b>\$310.87</b>	<b>-\$ 10.38</b>	<b>-3.23%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 32.12</b>			<b>-\$ 31.09</b>	<b>\$ 1.03</b>	<b>-3.21%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$289.12</b>			<b>\$279.78</b>	<b>-\$ 9.35</b>	<b>-3.23%</b>

**GENERAL SERVICE 50 TO 2,999 KW**

Loss Factor                      1.0602

Consumption    kWh        435,401

**If Billed on a kW basis:**

Demand    kW        1480

Load Factor                      40%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 220.90	1	\$ 220.90	\$ 221.96	1	\$ 221.96	\$ 1.06	0.48%
Distribution Volumetric Rate	\$ 2.0981	1,480	\$ 3,105.19	\$ 2.1082	1,480	\$ 3,120.14	\$ 14.95	0.48%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 3,326.09</b>			<b>\$ 3,342.10</b>	<b>\$ 16.01</b>	<b>0.48%</b>
Line Losses on Cost of Power	\$ 0.0839	26,211	\$ 2,199.64	\$ 0.0839	26,211	\$ 2,199.64	\$ -	0.00%
Low Voltage Service Charge	\$ 0.3506	1,480	\$ 518.89	\$ 0.3506	1,480	\$ 518.89	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 3,844.98</b>			<b>\$ 3,860.98</b>	<b>\$ 16.01</b>	<b>0.42%</b>
RTSR - Network	\$ 2.8991	1,569	\$ 4,548.97	\$ 2.7363	1,569	\$ 4,293.52	-\$ 255.45	-5.62%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.0778	1,569	\$ 4,829.36	\$ 1.4379	1,569	\$ 2,256.20	-\$ 2,573.16	-53.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 13,223.31</b>			<b>\$ 10,410.70</b>	<b>-\$ 2,812.60</b>	<b>-21.27%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	461,612	\$ 2,031.09	\$ 0.0044	461,612	\$ 2,031.09	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	461,612	\$ 553.93	\$ 0.0012	461,612	\$ 553.93	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	435,401	\$ 3,047.81	\$ 0.0070	435,401	\$ 3,047.81	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	295,432	\$ 19,793.94	\$ 0.0670	295,432	\$ 19,793.94	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	83,090	\$ 8,641.38	\$ 0.1040	83,090	\$ 8,641.38	\$ -	0.00%
TOU - On Peak	\$ 0.1240	83,090	\$ 10,303.19	\$ 0.1240	83,090	\$ 10,303.19	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 57,594.90</b>			<b>\$ 54,782.30</b>	<b>-\$ 2,812.60</b>	<b>-4.88%</b>
HST	13%		\$ 7,487.34	13%		\$ 7,121.70	-\$ 365.64	-4.88%
<b>Total Bill (including HST)</b>			<b>\$ 65,082.24</b>			<b>\$ 61,904.00</b>	<b>-\$ 3,178.24</b>	<b>-4.88%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 6,508.22</b>			<b>-\$ 6,190.40</b>	<b>\$ 317.82</b>	<b>-4.88%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 58,574.02</b>			<b>\$ 55,713.60</b>	<b>-\$ 2,860.42</b>	<b>-4.88%</b>

Rate Class **GENERAL SERVICE 3,000 TO 4,999 KW**

Loss Factor **1.0602**

Consumption kWh **1,282,464**

**If Billed on a kW basis:**

Demand kW **2440**

Load Factor **72%**

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 1,451.21	1	\$ 1,451.21	\$ 1,458.18	1	\$ 1,458.18	\$ 6.97	0.48%
Distribution Volumetric Rate	\$ 1.3457	2,440	\$ 3,283.51	\$ 1.3522	2,440	\$ 3,299.37	\$ 15.86	0.48%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 4,734.72</b>			<b>\$ 4,757.55</b>	<b>\$ 22.83</b>	<b>0.48%</b>
Line Losses on Cost of Power	\$ 0.0839	77,204	\$ 6,478.99	\$ 0.0839	77,204	\$ 6,478.99	\$ -	0.00%
Low Voltage Service Charge	\$ 0.4094	2,440	\$ 998.94	\$ 0.4094	2,440	\$ 998.94	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 5,733.65</b>			<b>\$ 5,756.48</b>	<b>\$ 22.83</b>	<b>0.40%</b>
RTSR - Network	\$ 3.5713	2,587	\$ 9,238.55	\$ 3.3707	2,587	\$ 8,719.62	\$ -518.93	-5.62%
RTSR - Connection and/or Line and Transformation Connection	\$ 3.4127	2,587	\$ 8,828.27	\$ 1.5943	2,587	\$ 4,124.28	\$ -4,704.00	-53.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 23,800.48</b>			<b>\$ 18,600.38</b>	<b>-\$ 5,200.10</b>	<b>-21.85%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	1,359,668	\$ 5,982.54	\$ 0.0044	1,359,668	\$ 5,982.54	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	1,359,668	\$ 1,631.60	\$ 0.0012	1,359,668	\$ 1,631.60	\$ -	0.00%
Standard Supply Service Charge	\$ 0.2500	1	\$ 0.25	\$ 0.2500	1	\$ 0.25	\$ -	0.00%
Debt Retirement Charge (DRC)	\$ 0.0070	1,282,464	\$ 8,977.25	\$ 0.0070	1,282,464	\$ 8,977.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0670	870,188	\$ 58,302.58	\$ 0.0670	870,188	\$ 58,302.58	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	244,740	\$ 25,452.99	\$ 0.1040	244,740	\$ 25,452.99	\$ -	0.00%
TOU - On Peak	\$ 0.1240	244,740	\$ 30,347.80	\$ 0.1240	244,740	\$ 30,347.80	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 154,495.49</b>			<b>\$ 149,295.39</b>	<b>-\$ 5,200.10</b>	<b>-3.37%</b>
HST	13%		\$ 20,084.41	13%		\$ 19,408.40	-\$ 676.01	-3.37%
<b>Total Bill (including HST)</b>			<b>\$ 174,579.90</b>			<b>\$ 168,703.79</b>	<b>-\$ 5,876.11</b>	<b>-3.37%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$ 17,457.99</b>			<b>-\$ 16,870.38</b>	<b>\$ 587.61</b>	<b>-3.37%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 157,121.91</b>			<b>\$ 151,833.41</b>	<b>-\$ 5,288.50</b>	<b>-3.37%</b>

**UNMETERED SCATTERED LOAD**

Loss Factor                      1.0602

Consumption      kWh      2,000

**If Billed on a kW basis:**

Demand      kW

Load Factor

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 9.05	1	\$ 9.05	\$ 9.09	1	\$ 9.09	\$ 0.04	0.44%
Distribution Volumetric Rate	\$ 0.0282	2,000	\$ 56.40	\$ 0.0283	2,000	\$ 56.60	\$ 0.20	0.35%
<b>Sub-Total A (excluding pass through)</b>			<b>\$ 65.45</b>			<b>\$ 65.69</b>	<b>\$ 0.24</b>	<b>0.37%</b>
Line Losses on Cost of Power	\$ 0.0839	120	\$ 10.10	\$ 0.0839	120	\$ 10.10	\$ -	0.00%
Low Voltage Service Charge	\$ 0.0010	2,000	\$ 2.00	\$ 0.0010	2,000	\$ 2.00	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$ 67.45</b>			<b>\$ 67.69</b>	<b>\$ 0.24</b>	<b>0.36%</b>
RTSR - Network	\$ 0.0071	2,120	\$ 15.05	\$ 0.0067	2,120	\$ 14.21	-\$ 0.85	-5.63%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0077	2,120	\$ 16.33	\$ 0.0036	2,120	\$ 7.63	-\$ 8.69	-53.25%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$ 98.83</b>			<b>\$ 89.53</b>	<b>-\$ 9.30</b>	<b>-9.41%</b>
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)	\$ 0.0012	2,120	\$ 2.54	\$ 0.0012	2,120	\$ 2.54	\$ -	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%
TOU - Off Peak	\$ 0.0670	1,280	\$ 85.76	\$ 0.0670	1,280	\$ 85.76	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	360	\$ 37.44	\$ 0.1040	360	\$ 37.44	\$ -	0.00%
TOU - On Peak	\$ 0.1240	360	\$ 44.64	\$ 0.1240	360	\$ 44.64	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$ 292.80</b>			<b>\$ 283.49</b>	<b>-\$ 9.30</b>	<b>-3.18%</b>
HST		13%	\$ 38.06		13%	\$ 36.85	-\$ 1.21	-3.18%
<b>Total Bill (including HST)</b>			<b>\$ 330.86</b>			<b>\$ 320.35</b>	<b>-\$ 10.51</b>	<b>-3.18%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			<i>-\$ 33.09</i>			<i>-\$ 32.03</i>	<i>\$ 1.06</i>	<i>-3.20%</i>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$ 297.77</b>			<b>\$ 288.32</b>	<b>-\$ 9.45</b>	<b>-3.17%</b>



**SENTINEL LIGHTING**

Loss Factor                      1.0602

Consumption    kWh              36

**If Billed on a kW basis:**

Demand    kW                      0.1

Load Factor                      49%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.24	1	\$3.24	\$ 3.26	1	\$3.26	\$ 0.02	0.62%
Distribution Volumetric Rate	\$9.2956	0	\$0.93	\$9.3402	0	\$0.93	\$ 0.00	0.48%
<b>Sub-Total A (excluding pass through)</b>			<b>\$4.17</b>			<b>\$4.19</b>	<b>\$ 0.02</b>	<b>0.59%</b>
Line Losses on Cost of Power	\$0.0839	2	\$0.18	\$0.0839	2	\$0.18	\$ -	0.00%
Low Voltage Service Charge	\$0.2816	0	\$0.03	\$0.2816	0	\$0.03	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$4.20</b>			<b>\$4.22</b>	<b>\$ 0.02</b>	<b>0.58%</b>
RTSR - Network	\$2.2320	0	\$0.24	\$2.1067	0	\$0.22	-\$ 0.01	-5.61%
RTSR - Connection and/or Line and Transformation Connection	\$2.3462	0	\$0.25	\$1.0961	0	\$0.12	-\$ 0.13	-53.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$4.68</b>			<b>\$4.56</b>	<b>-\$ 0.12</b>	<b>-2.59%</b>
Wholesale Market Service Charge (WMSC)	\$0.0044	38	\$0.17	\$0.0044	38	\$0.17	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$0.0012	38	\$0.05	\$0.0012	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	\$0.0670	24	\$1.64	\$0.0670	24	\$1.64	\$ -	0.00%
TOU - Mid Peak	\$0.1040	7	\$0.71	\$0.1040	7	\$0.71	\$ -	0.00%
TOU - On Peak	\$0.1240	7	\$0.85	\$0.1240	7	\$0.85	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$8.60</b>			<b>\$8.48</b>	<b>-\$ 0.12</b>	<b>-1.41%</b>
HST	13%		\$1.12	13%		\$1.10	-\$ 0.02	-1.41%
<b>Total Bill (including HST)</b>			<b>\$9.72</b>			<b>\$9.58</b>	<b>-\$ 0.14</b>	<b>-1.41%</b>
<b>Ontario Clean Energy Benefit <sup>1</sup></b>			<b>-\$0.97</b>			<b>-\$0.96</b>	<b>\$ 0.01</b>	<b>-1.03%</b>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$8.75</b>			<b>\$8.62</b>	<b>-\$ 0.13</b>	<b>-1.45%</b>

Rate Class: **STREET LIGHTING**

Loss Factor 1.0602

Consumption kWh 36

**If Billed on a kW basis:**

Demand kW 0.1  
Load Factor 49%

	Current Board-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 3.13	1	\$3.13	\$ 3.15	1	\$3.15	\$ 0.02	0.64%
Distribution Volumetric Rate	\$ 8.4872	0	\$0.85	\$ 8.5279	0	\$0.85	\$ 0.00	0.48%
<b>Sub-Total A (excluding pass through)</b>			<b>\$3.98</b>			<b>\$4.00</b>	<b>\$ 0.02</b>	<b>0.60%</b>
Line Losses on Cost of Power	\$ 0.0839	2	\$0.18	\$ 0.0839	2	\$0.18	\$ -	0.00%
Low Voltage Service Charge	\$ 0.2798	0	\$0.03	\$ 0.2798	0	\$0.03	\$ -	0.00%
Smart Meter Entity Charge		1	\$ -		1	\$ -	\$ -	
<b>Sub-Total B - Distribution (includes Sub-Total A)</b>			<b>\$4.01</b>			<b>\$4.03</b>	<b>\$ 0.02</b>	<b>0.60%</b>
RTSR - Network	\$ 2.2008	0	\$0.23	\$ 2.0772	0	\$0.22	-\$ 0.01	-5.62%
RTSR - Connection and/or Line and Transformation Connection	\$ 2.3312	0	\$0.25	\$ 1.0891	0	\$0.12	-\$ 0.13	-53.28%
<b>Sub-Total C - Delivery (including Sub-Total B)</b>			<b>\$4.49</b>			<b>\$4.37</b>	<b>-\$ 0.12</b>	<b>-2.69%</b>
Wholesale Market Service Charge (WMSC)	\$ 0.0044	38	\$0.17	\$ 0.0044	38	\$0.17	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0012	38	\$0.05	\$ 0.0012	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	\$ 0.0670	24	\$1.64	\$ 0.0670	24	\$1.64	\$ -	0.00%
TOU - Mid Peak	\$ 0.1040	7	\$0.71	\$ 0.1040	7	\$0.71	\$ -	0.00%
TOU - On Peak	\$ 0.1240	7	\$0.85	\$ 0.1240	7	\$0.85	\$ -	0.00%
<b>Total Bill on TOU (before Taxes)</b>			<b>\$8.40</b>			<b>\$8.28</b>	<b>-\$ 0.12</b>	<b>-1.44%</b>
HST	13%		\$1.09	13%		\$1.08	-\$ 0.02	-1.44%
<b>Total Bill (including HST)</b>			<b>\$9.50</b>			<b>\$9.36</b>	<b>-\$ 0.14</b>	<b>-1.44%</b>
<i>Ontario Clean Energy Benefit <sup>1</sup></i>			<i>-\$0.95</i>			<i>-\$0.94</i>	<i>\$ 0.01</i>	<i>-1.05%</i>
<b>Total Bill on TOU (including OCEB)</b>			<b>\$8.55</b>			<b>\$8.42</b>	<b>-\$ 0.13</b>	<b>-1.48%</b>

# ONTARIO ENERGY BOARD NOTICE TO CUSTOMERS OF ESSEX POWERLINES CORPORATION

**Essex Powerlines Corporation has applied to raise its electricity distribution rates.**

**Learn more. Have your say**

**Essex Powerlines Corporation (“Essex Powerlines”) has applied to the Ontario Energy Board to increase the amount it charges by approximately \$0.22 each month for the typical residential customer beginning on May 1, 2014. Other customers, including businesses, may be affected as well.**

**The requested rate increase is tied to inflation (and other factors intended to promote efficiency).**

## **THE ONTARIO ENERGY BOARD IS HOLDING A PUBLIC HEARING**

The Ontario Energy Board (OEB) will hold a public hearing to consider Essex Powerline’s request. We will determine whether Essex Powerlines has used the applicable models and formulas as required by the OEB. At the end of this hearing, the OEB will decide on the appropriate rate changes.

The OEB is an independent and impartial public agency. We make decisions that serve the public interest. Our goal is to promote a financially viable and efficient energy sector that provides you with reliable energy services at a reasonable cost.

## **BE INFORMED AND HAVE YOUR SAY**

You have the right to information regarding this application and to be involved in the process. You can:

- review Essex Powerlines’s application on the OEB’s website now;
- sign up to observe the proceeding by receiving OEB documents related to the hearing;
- file a letter with your comments, which will be considered during the hearing;
- become an active participant (called an intervenor). Apply no later than **10 calendar days** after the publication or service date of this notice or the hearing will go ahead without you and you will not receive any further notice of the proceeding;
- at the end of the process, review the OEB’s decision and its reasons on our website.

The OEB intends to consider cost awards in this proceeding that are in accordance with the *Practice Direction on Cost Awards* and are in relation to Essex Powerlines’ proposed recovery of revenue losses due to conservation programs.

## **LEARN MORE**

These proposed charges relate to Essex Powerlines’s distribution services. They make up part of the Delivery line -- one of the five line items on your bill. Our file number for this case is EB-2013-0128. To learn more about this hearing, find instructions on how to file letters or become an intervenor, or to access any document related to this case select the appropriate application from the list at the OEB website: [www.ontarioenergyboard.ca/notice](http://www.ontarioenergyboard.ca/notice). You can also phone our Consumer Relations Centre at 1-877-632-2727 with any questions.

## **WRITTEN HEARING**

The Board intends to hold a written hearing in this case. If you think an oral hearing is needed, you can write to the OEB to explain why.

## **PRIVACY**

*If you write a letter of comment or sign up to observe the hearing, your name and the content of your letter or the documents you file with the OEB will be put on the public record and the OEB website. However, your personal telephone number, home address and email address will be removed. If you are a business, all your information will remain public. If you apply to become an intervenor, all information will be public.*

*This rate hearing will be held under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998 c.15 (Schedule B).*



# AVIS DE LA COMMISSION DE L'ÉNERGIE DE L'ONTARIO À L'INTENTION DES CLIENTS D'ESSEX POWERLINES CORPORATION

## Essex Powerlines Corporation a formulé une demande visant l'augmentation de ses tarifs de distribution de l'électricité. Apprenez-en plus. Faites valoir votre opinion.

Essex Powerlines Corporation (« Essex Powerlines ») a formulé une demande auprès de la Commission de l'énergie de l'Ontario en vue d'augmenter le tarif facturé à ses consommateurs résidentiels standards d'environ 0,22 \$ par mois à compter du 1<sup>er</sup> mai 2014. Les autres clients, notamment les clients commerciaux, pourraient aussi être touchés par cette demande.

L'augmentation tarifaire demandée est liée à l'inflation (et à d'autres facteurs visant à promouvoir l'efficacité).

### LA COMMISSION DE L'ÉNERGIE DE L'ONTARIO TIENDRA UNE AUDIENCE PUBLIQUE

La Commission de l'énergie de l'Ontario tiendra une audience publique en vue d'examiner la demande d'Essex Powerlines. Nous déterminerons si Essex Powerlines a utilisé les modèles et les formules applicables, comme l'exige la Commission de l'énergie de l'Ontario. À la fin de l'audience, la Commission décidera des modifications tarifaires appropriées.

La Commission de l'énergie de l'Ontario est un organisme public indépendant et impartial. Nous prenons des décisions qui servent l'intérêt public. Notre objectif est de promouvoir un secteur énergétique viable et efficace sur le plan financier qui vous offre des services d'énergie fiables à coût raisonnable.

### INFORMEZ-VOUS ET FAITES VALOIR VOTRE OPINION

Vous avez le droit d'obtenir des renseignements sur cette demande et de participer activement au processus. Vous pouvez :

- Examiner la demande d'Essex Powerlines sur le site Web de la Commission de l'énergie de l'Ontario dès maintenant.
- Vous inscrire pour observer l'audience en recevant des documents connexes de la Commission.
- Déposer une lettre comprenant vos commentaires, laquelle sera examinée durant l'audience.
- Devenir un participant actif (aussi appelé un intervenant). Vous devez formuler une demande dans un délai de **dix jours civils** suivant la publication ou la date d'entrée en vigueur de cet avis; sinon, l'audience aura lieu sans vous, et vous ne recevrez aucun autre avis sur celle-ci.
- À la fin du processus, consulter la décision et les motifs connexes de la Commission de l'énergie de l'Ontario sur notre site Web.

Durant cette audience, la Commission de l'énergie de l'Ontario se penchera sur l'adjudication des frais conformément aux *Directives de pratique concernant l'adjudication des frais* et selon le plan de recouvrement de recettes d'Essex Powerlines lié aux pertes attribuables à des programmes de conservation.

### APPRENEZ-EN PLUS

Ces prix proposés relèvent des services de distribution d'Essex Powerlines. Ils font partie de la ligne « Frais de livraison », soit l'une des cinq lignes de votre facture. Nous avons consigné le présent cas dans le dossier EB-2013-0128. Pour en apprendre davantage sur l'audience, consultez les directives sur la façon de déposer des lettres ou de devenir un intervenant. Pour accéder à tout document lié au présent cas, sélectionnez la requête appropriée à partir de la liste donnée sur le site Web de la Commission de l'énergie de l'Ontario à l'adresse suivante (page unilingue anglaise) : [www.ontarioenergyboard.ca/notice](http://www.ontarioenergyboard.ca/notice). Si vous avez des questions, vous pouvez également téléphoner à notre centre de relations avec les consommateurs au 1-877-632-2727.

### ÉTUDE DE DOSSIER

Dans le présent cas, la Commission compte effectuer une étude de dossier. Si vous croyez qu'une « audience orale » est nécessaire, vous pouvez écrire à la Commission de l'énergie de l'Ontario pour lui expliquer pourquoi.

### CONFIDENTIALITÉ

*Si vous écrivez une lettre de commentaires ou si vous vous inscrivez pour observer l'audience, votre nom et le contenu de votre lettre ou des documents que vous enverrez à la Commission de l'énergie de l'Ontario seront versés au dossier public et affichés sur le site Web de la Commission. Cependant, votre numéro de téléphone, votre adresse domiciliaire et votre adresse électronique seront retirés. Si vous faites office de client commercial, tous vos renseignements demeureront publics. Si vous demandez à devenir un intervenant, tous vos renseignements seront publics.*

*Cette audience sur les tarifs sera tenue en vertu de l'article 78 de la Loi de 1998 sur la Commission de l'énergie de l'Ontario, L.O. 1998, chap. 15 (annexe B).*



Ontario  
Ontario Energy Commission de l'énergie  
Board de l'Ontario



**EB-2013-0128**

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

**AND IN THE MATTER OF** an application by Essex Powerlines Corporation for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2014.

**PROCEDURAL ORDER NO. 1**  
**December 17, 2013**

Essex Powerlines Corporation (“EPLC”) filed a complete application (the “Application”) with the Ontario Energy Board (the “Board”) on September 27, 2013 under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B), under the Board’s Filing Guidelines for an Incentive Regulation Mechanism. EPLC is seeking approval for changes to the rates that EPLC charges for electricity distribution, to be effective May 1, 2014. The Board assigned the Application file number EB-2013-0128.

The Board issued a Notice of Application and Hearing on October 18, 2013. The Vulnerable Energy Consumers Coalition (“VECC”) applied for intervenor status and cost eligibility in relation to EPLC’s proposed recovery of revenue losses due to conservation programs. No objection was received. One letter of comment was received.

The Board approves VECC as an intervenor and has also determined that VECC is eligible to apply for an award of costs under the Board’s *Practice Direction on Cost Awards* in relation to EPLC’s proposed recovery of revenue losses due to conservation programs. The list of parties in this proceeding is attached as Appendix A to this procedural order.

The Board has decided to make provision at this time for written interrogatories, interrogatory responses, submission and reply submission. The Board may issue further procedural orders from time to time.

**THE BOARD ORDERS THAT:**

1. Board staff and VECC shall request any information and material from EPLC that is in addition to EPLC's pre-filed evidence with the Board, and that is relevant to the hearing, by written interrogatories filed with the Board and served on EPLC on or before **January 10, 2014**.
2. EPLC shall file with the Board complete written responses to the interrogatories and serve them on VECC on or before **January 24, 2014**.
3. Board staff and VECC wishing to file a written submission shall do so by **February 7, 2014**. Any submission should be filed with the Board and delivered to EPLC and VECC.
4. EPLC may file a written reply submission with the Board, and deliver it to VECC by **February 21, 2014**.

All filings to the Board must quote the file number, EB-2013-0128, be made through the Board's web portal at <https://www.pes.ontarioenergyboard.ca/eservice/>, and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <http://www.ontarioenergyboard.ca/OEB/Industry>. If the web portal is not available parties may email their documents to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 7 paper copies.

All communications should be directed to the attention of the Board Secretary at the address below, and be received no later than 4:45 p.m. on the required date.

With respect to distribution lists for all electronic correspondence and materials related to this proceeding, parties must include the Case Manager, Daniel Kim at [daniel.kim@ontarioenergyboard.ca](mailto:daniel.kim@ontarioenergyboard.ca) and Board Counsel, Maureen Helt at [maureen.helt@ontarioenergyboard.ca](mailto:maureen.helt@ontarioenergyboard.ca).

**ADDRESS**

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

E-mail: [boardsec@ontarioenergyboard.ca](mailto:boardsec@ontarioenergyboard.ca)  
Tel: 1-888-632-6273 (Toll free)  
Fax: 416-440-7656

**DATED** at Toronto, **December 17, 2013**  
**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary



Appendix 'A'

To

Procedural Order No. 1

Essex Powerlines Corporation

EB-2013-0128

Applicant and List of Intervenors

December 17, 2013

**Essex Powerlines Corporation  
EB-2013-0128**

**APPLICANT & LIST OF INTERVENORS**

December 17, 2013

**APPLICANT**

**Rep. and Address for Service**

**Essex Powerlines  
Corporation**

**Richard Dimmel**

General Manager  
Essex Powerlines Corporation  
2730 Highway 3  
Oldcastle, ON N0R 1L0

Tel: 519-737-9811  
Fax: 519-737-7064  
[rdimmel@essexpower.ca](mailto:rdimmel@essexpower.ca)

**INTERVENORS**

**Rep. and Address for Service**

**Vulnerable Energy  
Consumers Coalition**

**Michael Janigan**

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Public Interest Advocacy Centre  
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Suite 1204  
Ottawa ON K1N 7B7  
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