



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

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## FINAL RATE ORDER

EB-2017-0039

## ESSEX POWERLINES CORPORATION

Application for electricity distribution rates and other charges  
beginning May 1, 2018

**BEFORE: Allison Duff**  
Presiding Member

**Emad Elsayed**  
Member

**Michael Janigan**  
Member

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September 20, 2018

## 1 INTRODUCTION AND SUMMARY

This is a Final Rate Order of the Ontario Energy Board (OEB) on an application filed by Essex Powerlines Corporation (Essex Powerlines) to change its electricity distribution rates as of May 1, 2018.

In the Decision and Order (Decision) for Essex Powerlines' application, the OEB directed Essex Powerlines to file a draft rate order to reflect the OEB's findings. The OEB also allowed for submissions from Essex Powerlines, OEB staff, and intervenors on the draft rate order and the appropriate effective date for the new rates.

Essex Powerlines agreed with the submissions from OEB staff and School Energy Coalition (SEC) on the draft rate order and revised the draft rate order accordingly.

The OEB approves an effective date of May 1, 2018 for Essex Powerlines' 2018 rates and the Tariff of Rates and Charges in Schedule A.

As a result of this Final Rate Order, it is estimated that for a typical residential customer with monthly consumption of 750 kWh, the total bill will decrease by about \$1.31 per month, a decrease of about 1.17%, before taxes.

## 2 THE PROCESS

On August 23, 2018, the OEB issued its Decision which approved the rates that arose from the partial settlement proposal filed by Essex Powerlines and the intervenors in this proceeding. The OEB also approved Essex Powerlines' request to deem the \$1.8 million adjustment set out in the 2015 IRM interim rate order as final.

The OEB noted that the partial settlement proposal was silent on the effective date beyond indicating that Essex Powerlines' application proposed an effective date of May 1, 2018. In its Decision, the OEB directed Essex Powerlines to file a written submission on an appropriate effective date for its 2018 rates and charges along with a draft rate order with a proposed Tariff of Rates and Charges. The OEB also provided for written submissions from intervenors and OEB staff on an appropriate effective date and the draft rate order.

On August 29, 2018, Essex Powerlines filed its submission and draft rate order in accordance with the Decision. On September 4, 2018, OEB staff, SEC and Vulnerable Energy Consumer Coalition (VECC) filed their submissions. Essex Powerlines filed its reply submission on September 7, 2018 with a revised draft rate order and detailed supporting information showing the calculation of final rates.

### 3 EFFECTIVE DATE

Essex Powerlines applied for an effective date of May 1, 2018 and was granted interim rates on April 26, 2018.<sup>1</sup> In its August 29, 2018 submission, Essex Powerlines noted that the application was filed on time in accordance with the OEB's direction and apart from requesting a short extension (8 days) to the settlement process, Essex Powerlines met all of the OEB's timelines. Essex Powerlines further noted that the OEB issued the Notice of Application and Procedural Order months after the application was filed. Essex Powerlines submitted that an effective date of May 1, 2018 is appropriate.

OEB staff, SEC and VECC submitted that Essex Powerlines had filed its application on time and did not cause any significant delays. OEB staff, SEC and VECC supported an effective date of May 1, 2018.

#### Findings

The OEB approves an effective date of May 1, 2018 as proposed by Essex Powerlines and supported by all parties. The OEB finds that Essex Powerlines filed its application within the OEB's expected timelines and met the other filing dates established by the OEB throughout the course of the proceeding.

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<sup>1</sup> EB-2017-0039 Interim Rate Order, April 26, 2018

## 4 RATE ORDER

Essex Powerlines filed a draft rate order reflecting the OEB's Decision.

OEB staff submitted three comments on the draft rate order. First, the forgone revenue rate rider for the Residential Customer class should be fully fixed and the sunset date for the forgone revenue rate rider should be April 30, 2019, as opposed to the December 31, 2018 sunset date proposed by Essex Powerlines. SEC also submitted that a sunset date of April 30, 2019 was appropriate. Second, the deferral and variance account rate riders were calculated based on the proposed sunset date and needed to be corrected. Third, the Low Voltage service rates did not match the rates included in the partial settlement proposal.

Essex Powerlines agreed with all of the submissions and filed a revised draft rate order on September 10, 2018.

The OEB has reviewed the information filed by Essex Powerlines on September 10, 2018. The OEB is satisfied that the revised documents are in accordance with the OEB's Decision.

The OEB has made a number of formatting and wording changes to the revised Tariff of Rates and Charges filed by Essex Powerlines to ensure consistency with the tariff sheets of other electricity distributors. The OEB finds that the Tariff of Rates and Charges in Schedule A accurately reflects the Decision and is consistent with the OEB's standard format.

The OEB approves the Tariff of Rates and Charges in Schedule A.

## 5 IMPLEMENTATION

Pursuant to the approval by the OEB of the terms and cost consequences of the OEB Decision and this Final Rate Order, the new rates are to be effective as of May 1, 2018 and implemented on October 1, 2018.

## 6 ORDER

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. Essex Powerlines Corporation's new rates are to be effective as of May 1, 2018, and implemented October 1, 2018. Essex Powerlines Corporation shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

**DATED** at Toronto, **September 20, 2018**

### ONTARIO ENERGY BOARD

*Original signed by*

Kirsten Walli  
Board Secretary

**SCHEDULE A**  
**FINAL RATE ORDER**  
**ESSEX POWERLINES CORPORATION**  
**EB-2017-0039**  
**TARIFF OF RATES AND CHARGES**  
**SEPTEMBER 20, 2018**



# Essex Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective Date May 1, 2018

Implementation Date October 1, 2018

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

EB-2017-0039

### RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartments building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	23.55
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$	(1.22)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$	(2.90)
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$	0.63
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	0.40
Distribution Volumetric Rate	\$/kWh	0.0040
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0028)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0030

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Essex Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective Date May 1, 2018

Implementation Date October 1, 2018

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

EB-2017-0039

### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	35.54
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	0.29
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0026)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0016)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kWh	(0.0039)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kWh	0.0017
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0008
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Essex Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective Date May 1, 2018

Implementation Date October 1, 2018

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

EB-2017-0039

### GENERAL SERVICE 50 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, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

The rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	232.69
Distribution Volumetric Rate	\$/kW	2.2501
Low Voltage Service Rate	\$/kW	1.4462
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	3.7559
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019		
Applicable only for Non-Wholesale Market Participants	\$/kW	(4.1602)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6558)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.5567)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kW	0.1098
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3377
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kW	0.0286
Retail Transmission Rate - Network Service Rate	\$/kW	1.6326
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1567
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.0111
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.2826

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date May 1, 2018**  
**Implementation Date October 1, 2018**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2017-0039

**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

Unless specifically noted, this schedule does not contain any charges for 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	550.00
Rate Rider for the Recovery of Foregone Revenue - effective until April 30th, 2019	\$	226.65
Distribution Volumetric Rate	\$/kW	1.2176
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6375)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6070)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3141
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.4409)
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kW	0.8697

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Essex Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective Date May 1, 2018

Implementation Date October 1, 2018

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

EB-2017-0039

### 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	8.81
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	(0.51)
Distribution Volumetric Rate	\$/kWh	0.0274
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0023)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	(0.0016)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kWh	(0.0039)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kWh	0.0009
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kWh	(0.0016)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0039
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0029

#### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Essex Powerlines Corporation**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date May 1, 2018**  
**Implementation Date October 1, 2018**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2017-0039

**SENTINEL LIGHTING SERVICE CLASSIFICATION**

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	3.13
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	(0.20)
Distribution Volumetric Rate	\$/kW	8.9773
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.4264)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.2653)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(0.6298)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.1373
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kW	(0.5821)
Retail Transmission Rate - Network Service Rate	\$/kW	1.2569
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8817

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Essex Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective Date May 1, 2018

Implementation Date October 1, 2018

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

EB-2017-0039

### 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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.27
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$	(0.02)
Distribution Volumetric Rate	\$/kW	8.8661
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	0.0013
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.6151)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	(0.5201)
Rate Rider for the Disposition of Accounts 1575 & 1576 (2018) - effective until April 30, 2020	\$/kW	(1.2346)
Rate Rider for the Disposition of Accounts 1531, 1534 & 1535 (2018) - effective until April 30, 2020	\$/kW	0.3023
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (2018) - effective until April 30, 2020	\$/kW	0.6314
Rate Rider for the Recovery of Foregone Revenue - effective until April 30, 2019	\$/kW	(0.0533)
Retail Transmission Rate - Network Service Rate	\$/kW	1.2393
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.8760

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0003
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Essex Powerlines Corporation

## TARIFF OF RATES AND CHARGES

Effective Date May 1, 2018

Implementation Date October 1, 2018

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

EB-2017-0039

### microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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#### ALLOWANCES

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



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### SPECIFIC SERVICE CHARGES

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#### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Returned cheque (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 at meter - during regular hours	\$	65.00
Disconnect/Reconnect at meter - after regular hours	\$	185.00
Disconnect/Reconnect at pole - during regular hours	\$	185.00
Disconnect/Reconnect at pole - after regular hours	\$	415.00
Install/Remove load control device - during regular hours	\$	65.00
Install/Remove load control device - after regular hours	\$	185.00

#### Other

Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) - in effect until December 31, 2018	\$	28.09
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) - in effect from January 1, 2019	\$	43.63

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**RETAIL SERVICE CHARGES (if applicable)****APPLICATION**

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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.

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

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

**LOSS FACTORS**

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0355
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0251