

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

# **DECISION AND RATE ORDER**

EB-2017-0058

# LAKELAND POWER DISTRIBUTION LTD.

Application for rates and other charges to be effective January 1, 2018 and May 1, 2018

By Delegation, Before: Jane Scott

[date]

# **1 INTRODUCTION AND SUMMARY**

Through this Decision and Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Lakeland Power Distribution Ltd. (Lakeland Power) on October 13, 2017, as amended during the course of the proceeding.

Lakeland Power serves about 13,400 mostly residential and commercial electricity customers in the municipalities of Bracebridge, Huntsville, Sundridge, Burk's Falls, Magnetawan and Parry Sound. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario.

Lakeland Power and Parry Sound Power Corporation (Parry Sound Power) amalgamated to form a consolidated entity on July 1, 2014 under the Lakeland Power distribution licence. At the time of the transaction, the Lakeland Power service area was on a May 1 rate year, while the Parry Sound Power service area was on a January 1 rate year. The Lakeland Power's intention is to maintain distinct rate schedules for the two service areas until the rates are harmonized.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the OEB's *Chapter 3 Filing Requirements for Incentive Rate-Setting Applications* (the Filing Requirements).

Lakeland Power's application is based on a Price Cap Incentive Rate-setting option (Price Cap IR) with a five-year term. The Price Cap IR option involves the setting of rates through a cost of service (COS or rebasing) application in the first year. Mechanistic price cap adjustments, based on inflation and the OEB's assessment of the distributor's efficiency, are then approved through IRM applications in each of the ensuing four (adjustment) years.

As a result of the OEB's findings in this Decision, and based on a residential customer consuming 750 kWh, there will be a monthly bill increase of \$0.22 for customers in the legacy Lakeland Power service area, effective May 1, 2018; and, a monthly bill increase of \$4.59 for customers in the Parry Sound Power service area, effective January 1, 2018.

Lakeland Power has also applied to change the composition of its distribution service rates for both service areas. Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to

transition these rates to a fully fixed structure over a four-year period beginning in 2016.<sup>1</sup> Accordingly, the fixed monthly charges for 2018 have once again been adjusted upward in this Decision by more than the mechanistic price cap adjustment alone. The variable usage rates are commensurately lower. This policy change does not affect the total revenue that distributors collect from residential customers.

# 2 THE PROCESS

This Decision is being issued by delegated authority, without a hearing, under section 6 of the *Ontario Energy Board Act, 1998* (the OEB Act).

The OEB follows a standardized and streamlined process for IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes information from the distributor's past proceedings and annual reporting requirements. A distributor will then review and complete the Rate Generator Model and include it with its application. During the course of the proceeding, the Rate Generator Model will also be updated or corrected, as required.

The Rate Generator Model updates base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances.

Lakeland Power filed its application on October 13, 2017, under section 78 of the OEB Act and in accordance with the Filing Requirements. Lakeland Power supported its application with written evidence and completed rate models. Questions were asked of, and answers were provided by, Lakeland Power through emails and phone calls with the OEB. Based on this information, a decision was drafted and provided to Lakeland Power on December 4, 2017. Lakeland Power was given the opportunity to provide its comments on the draft for consideration prior to the OEB issuing this Decision.

# **3 ORGANIZATION OF THE DECISION**

In this Decision, the OEB addresses the following issues, and provides reasons for approving or denying Lakeland Power's proposals relating to each of them:

<sup>&</sup>lt;sup>1</sup> Board Policy - "A New Distribution Rate Design for Residential Electricity Customers.", EB-2012-0410, April 2, 2015

- Price Cap Adjustment
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Residential Rate Design

In the final section, the OEB addresses the steps to implement the final rates that flow from this Decision.

# 4 PRICE CAP ADJUSTMENT

Lakeland Power seeks to increase its rates, effective May 1, 2018 for the Lakeland legacy service area and effective January 1, 2018 for the Parry Sound Power service area, based on a mechanistic rate adjustment using the OEB-approved *inflation minus X-factor* formula applicable to Price Cap IR applications.

The components of the Price Cap IR formula applicable to Lakeland Power are set out in Table 4.1, below. Inserting these components into the formula results in a 0.90% increase to Lakeland Power's rates: 0.90% = 1.20% - (0.00% + 0.30%).

	Components	Amount
Inflation Factor <sup>2</sup>		1.20%
X-Factor	Productivity <sup>3</sup>	0.00%
	Stretch (0.00% – 0.60%) <sup>4</sup>	0.30%

## Table 4.1: Price Cap IR Adjustment Formula

The inflation factor of 1.20% applies to all Price Cap IR applications for the 2018 rate year.

<sup>&</sup>lt;sup>2</sup> Report of the Board - "Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors" EB-2010-0379, December 4, 2013

<sup>&</sup>lt;sup>3</sup> Ibid.

<sup>&</sup>lt;sup>4</sup> The stretch factor groupings are based on the Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2016 Benchmarking Update", prepared by Pacific Economics Group LLC., July 15, 2017.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that will vary among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining net income.

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR applications for the 2018 rate year.

The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Lakeland Power is 0.30%.

## Findings

The OEB finds that Lakeland Power's request for a 0.90% Price Cap IR adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved and the new rates shall be effective in the legacy Lakeland Power service area as of May 1, 2018, and in the Parry Sound service area as of January 1, 2018.

The adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes.<sup>5</sup>

# **5 SHARED TAX ADJUSTMENTS**

In any adjustment year of a Price Cap IR term, a change in legislation may result in a change to the amount of taxes payable by a distributor. For IRM applications, the OEB has long held that a 50/50 sharing of the impact of legislated tax changes between shareholders and ratepayers is appropriate in these situations. The shared tax change

<sup>&</sup>lt;sup>5</sup> Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

amount, whether in the form of a credit or a debit, will be assigned to customer rate classes in the same proportions as the OEB-approved distribution revenue by rate class from a distributor's last COS proceeding.

With respect to the legacy Lakeland Power service area, the application identifies a \$58,828 increase in the amount of taxes payable in the 2018 rate year. Therefore, an amount of \$29,414 is to be collected from rate payers.

With respect to the Parry Sound service area, a total tax decrease of \$957 has been identified, resulting in a shared amount of \$479 to be distributed to rate payers. The allocated tax sharing amount is so small that it does not result in rate riders for every rate class.

## Findings

The OEB approves the tax charge of \$29,414 and the refund of \$479.

The amount of \$29,414 relating to the legacy Lakeland Power service area shall be disposed through a fixed monthly rate rider for residential customers and through riders calculated on a volumetric basis for all other customers over a one-year period, from May 1, 2018 to April 30, 2019.

The allocated tax sharing amount of \$479 for the Parry Sound service area does not produce a rate rider in one or more rate classes, therefore the OEB directs Lakeland Power to record the OEB-approved tax sharing amount into Account 1595 for disposition at a later date.

# **6 RETAIL TRANSMISSION SERVICE RATES**

Distributors charge retail transmission service rates (RTSRs) to their customers to recover the amounts they pay to a transmitter, a host distributor or both for transmission services. All transmitters charge Uniform Transmission Rates (UTRs) approved by the OEB to distributors connected to the transmission system. Host distributors charge RTSRs to distributors embedded within the host's distribution system.

Lakeland Power is fully embedded within Hydro One Network Inc.'s distribution system; and, the applicant requests approval to adjust the RTSRs that it charges its customers to reflect the rates that it pays for transmission services included in Table 6.1.

Current Applicable Sub-Transmission RTSRs (2017)	per kWh
Network Service Rate	\$3.19
Connection Service Rates	
Line Connection Service Rate	\$0.77
Transformation Connection Service Rate	\$1.75

## Table 6.1: Hydro One Networks Inc. Sub-Transmission RTSRs<sup>6</sup>

## Findings

Lakeland Power's proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the current host-RTSRs.

The differences resulting from the approval of new 2018 UTRs or RTSRs will be captured in Accounts 1584 and 1586 for future disposition.

# 7 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts in order to determine whether their total balance should be disposed.<sup>7</sup> OEB policy requires that Group 1 accounts be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed.<sup>8</sup> If the balance does not exceed the threshold, a distributor may elect to request disposition.

The applicant proposes specific treatment for each of the service areas.

With respect to the Lakeland Power legacy service area, the 2016 actual year-end total balance for Group 1 accounts is a credit of \$97,838. This amount represents a total

<sup>&</sup>lt;sup>6</sup> Decision and Rate Order, EB-2016-0081, December 21, 2016

<sup>&</sup>lt;sup>7</sup> Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

<sup>&</sup>lt;sup>8</sup> Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR), EB-2008-0046, July 31, 2009

credit claim of \$0.0005 per kWh, which does not exceed the disposition threshold. Lakeland is not proposing disposition of this amount at this time.

With respect to the Parry Sound service area, the 2016 actual year-end total balance for the Group 1 accounts including interest projected to December 31, 2017 is a debit of \$401,610. This amount represents a total debit claim of \$0.0052 per kWh, which exceeds the disposition threshold. Lakeland Power proposes the disposition of this debit amount over a one-year period.

Included in the balance of the Group 1 accounts is the Global Adjustment (GA) account credit balance of \$3,433. A customer's costs for the commodity portion of its electricity service reflects the sum of two charges: the price of electricity established by the operation of the Independent Electricity System Operator (IESO) administered wholesale market, and the GA.<sup>9</sup>

The GA is paid by consumers in several different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates, therefore there is no variance account for the GA.
- Customers who participate in the Ontario Industrial Conservation Initiative program are referred to as "Class A" customers. These customers are assessed GA costs through a peak demand factor that is based on the percentage their demand contributes to the top five Ontario system peaks. This factor determines a Class A customer's allocation for a year-long billing period that starts in July every year. As distributors settle with Class A customers based on the actual GA costs there is no resulting variance.
- "Class B" non-RPP customers pay the GA charge based on the amount of electricity they consume in a month (kWh). Class B non-RPP customers are billed GA based on an IESO published GA price. For Class B non-RPP customers, distributors track any difference between the billed amounts and actual costs in the GA Variance Account for disposal, once audited.

Lakeland Power proposes the refund of the GA variance account balance for the Parry Sound service area of \$3,433 as at December 31, 2016, including interest to April 30, 2017, in accordance with Table 7.1:

<sup>&</sup>lt;sup>9</sup> The GA is established monthly, by the IESO, and varies in accordance with market conditions. It is the difference between the market price and the sum of the rates paid to regulated and contracted generators and conservation and demand management (demand response) program costs.

## Table 7.1: Recovery of GA Variance

Proposed Amounts	Proposed Method for Recovery	
\$3,433 refunded to customers who were Class B for the entire period from January 2016 to December 2016	per kWh rate rider	

The balance of the Group 1 accounts includes \$3,406 for the refund of Capacity Based Recovery (CBR) charges for Class B customers related to the IESO's wholesale energy market Demand Response 3 program. Distributors paid CBR charges to the IESO in 2016 and recorded these to a dedicated sub-account. The disposition of this sub-account is impacted by whether or not a distributor had any customers who were part of Class A during the period from January 2016 to December 2016.

The Parry Sound service area had no Class A customers during the period from January 2016 to December 2016 so it applied to have the balance of this account disposed along with Account 1580 - Wholesale Market Service Charge through the general Deferral and Variance Account rate rider.

The remaining Group 1 accounts being sought for disposition, through the general Deferral and Variance Account rate rider, include the following flow through variance accounts: Low Voltage Charges, Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges, and Commodity Power Charges. These Group 1 accounts have a total debit balance of \$405,042, which results in a charge to customers.

In its application, Lakeland Power provided a reconciliation of the balances proposed for disposition with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.<sup>10</sup> Lakeland Power further notes that its proposal for a one-year disposition period is in accordance with the OEB's policy.<sup>11</sup>

## Findings

The OEB approves the disposition of a debit balance of \$401,610 for the Parry Sound service area, as of December 31, 2016, including interest projected to December 31,

<sup>&</sup>lt;sup>10</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016

<sup>&</sup>lt;sup>11</sup> "Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)," EB-2008-0046, July 31, 2009

2017 for Group 1 accounts and the request to not dispose of the Group 1 balances for the Lakeland Power legacy service area.

The following table identifies the principal and interest amounts which the OEB approves for disposition.

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	164,463	2,802	167,265
Smart Meter Entity Variance Charge	1551	(522)	(8)	(530)
RSVA - Wholesale Market Service Charge	1580	(73,930)	(1,482)	(75,412)
Variance WMS - Sub- account CBR Class B	1580	(3,296)	(110)	(3,406)
RSVA - Retail Transmission Network Charge	1584	175,325	2,948	178,273
RSVA - Retail Transmission Connection Charge	1586	135,345	2,283	137,628
RSVA – Power	1588	297	928	1,225
RSVA - Global Adjustment	1589	(3,221)	(222)	(3,433)
Totals for all Group 1 accounts		394,471	7,139	401,610

 Table 7.2: Group 1 Deferral and Variance Account Balances

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*.<sup>12</sup> The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year. Lakeland Power shall

<sup>&</sup>lt;sup>12</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

ensure these adjustments are included in the reporting period ending March 31, 2018 (Quarter 1).

The OEB approves these balances to be disposed through rate riders, as calculated in the Rate Generator Model. The rate riders will be in effect over a one-year period from January 1, 2018 to December 31, 2018.<sup>13</sup>

# 8 RESIDENTIAL RATE DESIGN

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB's residential rate design policy stipulates that distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period, beginning in 2016.<sup>14</sup> The OEB requires that distributors filing IRM applications affecting 2018 rates continue with this transition by once again adjusting their distribution rates to increase the fixed monthly service charge and decrease the variable charge consistent with the policy.

The OEB expects an applicant to apply two tests to evaluate whether mitigation of bill impacts for customers is required during the transition period. Mitigation usually takes the form of a lengthening of the transition period. The first test is to calculate the change in the monthly fixed charge, and to consider mitigation if it exceeds \$4. The second is to calculate the total bill impact of the proposals in the application for low volume residential customers (defined as those residential RPP customers whose consumption is at the 10<sup>th</sup> percentile for the class). Mitigation may be required if the bill impact related to the application exceeds 10% for these customers.

In its 2016 IRM proceeding, Parry Sound Power was approved for a five year phase-in period due to the transition to fully fixed rates over four years resulting in an increase above the \$4 threshold.<sup>15</sup>

Lakeland Power notes that the implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$3.09 for the legacy Lakeland Power service area and \$3.70 for the Parry Sound service area. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers in each of the service areas.

<sup>&</sup>lt;sup>13</sup> 2018 IRM Rate Generator Model Tab 6.1 GA, Tab 6.1a "GA Allocation", Tab 6.2 "CBR B", Tab 6.2a "CBR\_Allocation" and Tab 7 "Calculation of Def-Var RR"

<sup>&</sup>lt;sup>14</sup> As outlined in the Report cited at footnote 1 above.

<sup>&</sup>lt;sup>15</sup> Decision and Rate Order, EB-2015-0086, December 10, 2015

## Findings

The OEB finds that the proposed 2018 increases to the monthly fixed charges is calculated in accordance with the OEB's residential rate design policy. The results of the monthly fixed charges and total bill impacts for low consumption residential consumers show that no mitigation is required. The OEB approves the increases as proposed by the applicant and calculated in the final Rate Generator Models.

# 9 IMPLEMENTATION AND ORDER

This Decision is accompanied by two Rate Generator Models, applicable supporting models and two Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with Lakeland Power's and Parry Sound Power's last COS decisions, and to ensure that the 2017 OEB-approved Tariffs of Rates and Charges, as well as the cost, revenue and consumption results from 2016, are as reported by Lakeland Power to the OEB.

The Rate Generator Models were adjusted, where applicable, to correct any discrepancies. The Rate Generator Models incorporates the rates set out in the following table.

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0003
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0032
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the "Regulatory Charge" on a customer's bill, established annually by the OEB through a separate generic order. The RRRP rate was set by the OEB on June 22, 2017.<sup>16</sup> The WMS and CBR rates were set by the OEB on

 $<sup>^{\</sup>rm 16}$  Decision and Order, EB-2017-0234, June 22, 2017

December 15, 2016.<sup>17</sup>

### THE ONTARIO ENERGY BOARD ORDERS THAT

 The Tariffs of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective January 1, 2018 for the Parry Sound service area and May 1, 2018 for the Lakeland legacy service area for electricity consumed or estimated to have been consumed on and after such date. Lakeland Power Distribution Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

**DATED** at Toronto, [date]

## **ONTARIO ENERGY BOARD**

Kirsten Walli Board Secretary

<sup>&</sup>lt;sup>17</sup> Decision and Order, EB-2016-0362, December 15, 2016

## Schedule A

To Decision and Rate Order

Tariffs of Rates and Charges

OEB File No: EB-2017-0058

DATED: [date]

Effective and Implementation Date May 1, 2018 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

## **RESIDENTIAL SERVICE CLASSIFICATION**

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, town house (freehold or condominium) dwelling units, duplexes or triplexes. Supply will be limited up to a maximum of 200 amp @ 240/120 volt. 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	\$	30.51
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$	0.12
Distribution Volumetric Rate	\$/kWh	0.0038
Low Voltage Service Rate	\$/kWh	0.0034
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0055
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045

#### **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

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or is expected 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	\$	45.73
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0093
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

#### **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

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

## 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 expected to be equal to or greater than 50 kW but less then 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.

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**

	¢	000.00
Service Charge	\$	322.06
Distribution Volumetric Rate	\$/kW	2.8961
Low Voltage Service Rate	\$/kW	1.3870
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.0247
Retail Transmission Rate - Network Service Rate	\$/kW	2.1380
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7765
MONTHLY RATES AND CHARGES - Regulatory Component		

# Wholesale Market Service Rate (WMS) - not including CBR\$/kWh0.0032Capacity Based Recovery (CBR) - Applicable for Class B Customers\$/kWh0.0004Rural or Remote Electricity Rate Protection Charge (RRP)\$/kWh0.0003Standard Supply Service - Administrative Charge (if applicable)\$0.25

Effective and Implementation Date May 1, 2018

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

EB-2017-0058

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 240/120 or 120 volts whose monthly peak demand is less than or expected to be less than 50 kW and is unmetered. A detailed calculation or the load will be calculated for billing purposes. 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.

Service Charge	\$	13.08
Distribution Volumetric Rate	\$/kWh	0.0060
Low Voltage Service Rate	\$/kWh	0.0030
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0050
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042
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

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are 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.

Service Charge	\$	6.55
Distribution Volumetric Rate	\$/kW	22.6765
Low Voltage Service Rate	\$/kW	0.9526
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.2756
Retail Transmission Rate - Network Service Rate	\$/kW	1.5975
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3092
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0032

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

Effective and Implementation Date May 1, 2018 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

# STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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.

Service Charge	\$	5.39
Distribution Volumetric Rate	\$/kW	16.5322
Low Voltage Service Rate	\$/kW	0.9330
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	0.5261
Retail Transmission Rate - Network Service Rate	\$/kW	1.5573
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2966
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

Effective and Implementation Date May 1, 2018 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

## 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

\$

Effective and Implementation Date May 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

## 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)

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Request for other billing information	\$	15.00
Income tax letter	\$	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
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		
Temporary service - install & remove - overhead - no transformer Specific charge for access to the power poles - \$/pole/year	\$	500.00
(with the exception of wireless attachments)	\$	22.35

Effective and Implementation Date May 1, 2018 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

# **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 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.

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

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

## LOSS FACTORS

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

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0743
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0637

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2017-0058

## **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	34.69
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	4.11
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0076
Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018	\$/kWh	0.0011
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0052
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049
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

0.25

\$

Effective and Implementation Date January 1, 2018

#### This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

## **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This classification applies 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.

Service Charge Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of	\$	35.16
the next cost of service-based rate order	\$	8.52
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0144
Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018	\$/kWh	0.0008
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0053
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
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

Effective and Implementation Date January 1, 2018

#### This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

## **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	202.64
Distribution Volumetric Rate	\$/kW	4.0690
Low Voltage Service Rate	\$/kW	0.4071
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018 Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	2.1242
Retail Transmission Rate - Network Service Rate	\$/kW	2.2680
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7507
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.6989
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.1235
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

0.25

\$

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an 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 and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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.

Service Charge	\$	24.35
Distribution Volumetric Rate	\$/kWh	0.1421
Low Voltage Service Rate	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kWh	0.0053
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
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

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

## 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.

Service Charge	\$	4.55
Distribution Volumetric Rate	\$/kW	17.6167
Low Voltage Service Rate	\$/kW	0.3916
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	1.8519
Retail Transmission Rate - Network Service Rate	\$/kW	1.7192
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3823
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

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of transportation and private roadway lighting, 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. 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.

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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 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)	\$	2.90
Distribution Volumetric Rate	\$/kW	29.0019
Low Voltage Service Rate Rate Rider for Disposition of Global Adjustment Account (2018) - effective until December 31, 2018	\$/kW	0.3635
Applicable only for Non-RPP Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until December 31, 2018	\$/kW	1.8495
Retail Transmission Rate - Network Service Rate	\$/kW	1.7103
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3534
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

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

## 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.

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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 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

\$

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

## 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)

## SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Debt Retirement Charge, the Global Adjustment and the HST.

#### **Customer Administration**

Arrears certificate	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
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
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Collection of account charge - no disconnection	\$	30.00
Install/remove load control device - during regular hours	\$	65.00
Other		
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
Service call - customer owned equipment	\$	30.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	22.35

Effective and Implementation Date January 1, 2018

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

## **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 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.

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

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

## LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle. Total Loss Factor - Secondary Metered Customer < 5,000 kW

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

1.0700