



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

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**DECISION AND RATE ORDER**

**EB-2017-0264**

**ORILLIA POWER DISTRIBUTION  
CORPORATION**

**Application for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2018.**

**By Delegation, Before: Pascale Duguay**

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**March 22, 2018**

## 1 INTRODUCTION AND SUMMARY

Through this Decision and Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Orillia Power Distribution Corporation (Orillia Power) on October 16, 2017, as amended during the course of the proceeding.

Orillia Power serves about 13,500 mostly residential and commercial electricity customers in the City of Orillia. 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.

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).

Orillia Power's application is based on the Annual IR Index option to set rates for 2018. The Annual IR Index is based on inflation less the OEB's highest stretch factor assessment of a distributor's efficiency. As noted by Orillia Power in its application, Hydro One Networks Inc. filed an application before the OEB for the acquisition of all shares of Orillia Power (MAADs application) on October 11, 2016.<sup>1</sup> As a result, Orillia did not apply for the price cap (inflation rate less productivity factor) adjustment in the 2018 rate year.

As a result of the OEB's findings in this Decision, there will be a monthly bill increase of \$1.61 for a residential customer consuming 750 kWh, effective May 1, 2018.

Orillia Power has also applied to change the composition of its distribution service rates. 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>2</sup> Accordingly, the fixed monthly charge for 2018 has once again been adjusted upward in this Decision by more than the mechanistic price cap adjustment alone. The variable usage rate is commensurately lower. This policy change does not affect the total revenue that distributors collect from residential customers.

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<sup>1</sup> EB-2016-0276

<sup>2</sup> OEB Policy – "A New Distribution Rate Design for Residential Electricity Customers" EB-2012-0410, April 2, 2015

## 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 the Annual IR Index option. In each adjustment year of an Annual IR Index 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.

Orillia Power filed its application on October 16, 2017, under section 78 of the OEB Act and in accordance with the Filing Requirements. Orillia Power supported its application with written evidence and a completed rate model. Questions were asked of, and answers were provided by, Orillia Power through emails and phone calls with the OEB. Based on this information, a draft decision was prepared and provided to Orillia Power on March 2, 2018. Orillia 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 Orillia Power's proposals relating to each of them:

- 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

Under the Annual IR Index option, Orillia Power would be eligible to increase its distribution rates by using the OEB-approved *inflation minus X-factor* formula applicable to Annual IR Index applications. However, Orillia Power did not apply for this adjustment for the 2018 rate year due to the MAADs application before the OEB.

## 5 SHARED TAX ADJUSTMENTS

In any adjustment year of an Annual IR Index 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 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.

The application identifies a \$44,324 reduction in the amount of taxes payable by Orillia Power in the 2018 rate year. Therefore, an amount of \$22,162 is to be refunded to rate payers.

### Findings

The OEB approves the tax refund of \$22,162.

The amount 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.

## 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 host-RTSRs to distributors embedded within the host's distribution system.

Orillia Power is fully embedded within Hydro One Networks Inc.'s distribution system and is requesting 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.

**Table 6.1: Hydro One Networks Inc. Sub-Transmission Host-RTSRs<sup>3</sup>**

<b>Current Approved Sub-Transmission RTSRs (2017)</b>	<b>per kWh</b>
Network Service Rate	\$3.19
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.77
Transformation Connection Service Rate	\$1.75

## Findings

Orillia 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 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>4</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>5</sup> If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2016 actual year-end total balance for Orillia Power's Group 1 accounts including interest projected to April 30, 2018 is a debit of \$237,073. This amount represents a total debit claim of \$0.0008 per kWh, which does not exceed the disposition threshold.

<sup>3</sup> Decision and Rate Order, EB-2016-0081, December 21, 2016

<sup>4</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>5</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)" EB-2008-0046, July 31, 2009

Consistent with section 3.2.5 of the Filing Requirements, Orillia Power proposes to dispose of this debit amount over a one-year period for the following reasons:

1. The threshold test result for Orillia Power is not materially different than the pre-set disposition threshold.
2. Clearing Group 1 account balances annually has a smoothing effect on all customer bills over time.
3. Orillia Power has customers transitioning from Class B into Class A in 2017. Transition customers will be responsible for certain Group 1 account balances accumulated while they were Class B customers and amounts will be allocated to them for recovery/refund. Orillia Power believes that it is prudent to clear Group 1 account balances at this time in order to minimize the impact of separate rate riders calculated in the next rate application to dispose of balances allocated to these customers.

Included in the balance of the Group 1 accounts is the Global Adjustment (GA) account credit balance of \$80,798. 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>6</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 the IESO published GA price. For Class B non-RPP

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<sup>6</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.

customers, distributors track any difference between the billed amounts and actual costs in the GA Variance Account for disposal, once audited.

Orillia Power proposes to refund its GA variance account credit balance of \$80,798 as at December 31, 2016, including interest to April 30, 2018, in accordance with the following table.

**Table 7.1: Recovery of GA Variance**

Proposed Amounts	Proposed Method for Recovery
\$80,798 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 a credit of \$14,216 for the recovery 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.

Orillia Power had one Class A customer during the period from January 2016 to December 2016, so the balance of this sub-account should be disposed through a separate kWh rate rider for Class B customers in order to ensure proper allocation between Class A and Class B customers. Since the balance in the sub-account CBR Class B does not produce a rate rider at the fourth decimal place in one or more rate classes, the Rate Generator Model does not compute rate riders and Orillia Power therefore applied to transfer the entire amount in this sub-account into Account 1595 for disposition at a later date.

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 \$332,087, which results in a charge to customers.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*.<sup>7</sup> Orillia Power further notes that its proposal for a one-year disposition period is in accordance with the OEB's policy.<sup>8</sup> OEB staff submitted that the amounts should be disposed on a final basis.

## Findings

The OEB approves the disposition of a debit balance of \$237,073 as of December 31, 2016, including interest projected to April 30, 2018 for Group 1 accounts.

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

**Table 7.2: Group 1 Deferral and Variance Account Balances**

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	661,729	12,423	674,152
Smart Meter Entity Variance Charge	1551	(4,048)	(48)	(4,096)
RSVA - Wholesale Market Service Charge	1580	(424,588)	(9,169)	(433,757)
Variance WMS - Sub-account CBR Class B	1580	(13,616)	(600)	(14,216)
RSVA - Retail Transmission Network Charge	1584	91,889	1,460	93,350
RSVA - Retail Transmission Connection Charge	1586	114,247	1,385	115,631
RSVA – Power	1588	(112,757)	(436)	(113,193)
RSVA - Global Adjustment	1589	(82,544)	1,746	(80,798)
<b>Totals for all Group 1 accounts</b>		230,312	6,761	237,073

<sup>7</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016

<sup>8</sup> As outlined in the Report cited at footnote 5 above.



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>9</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. Orillia Power shall ensure these adjustments are included in the reporting period ending June 30, 2018 (Quarter 2).

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 May 1, 2018 to April 30, 2019.<sup>10</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>11</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.

Orillia Power notes that the implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$3.41. The bill impacts arising from the

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<sup>9</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

<sup>10</sup> 2018 IRM Rate Generator Model Tab 6.1 GA, Tab 6.2 "CBR B" and Tab 7 "Calculation of Def-Var RR"

<sup>11</sup> As outlined in the Policy cited at footnote 2 above.

proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

## Findings

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

## 9 IMPLEMENTATION AND ORDER

This Decision is accompanied by a Rate Generator Model, applicable supporting model, and a Tariff of Rates and Charges (Schedule A).

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

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

**Table 9.1: Regulatory Charges**

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, WMS

and CBR rates were set by the OEB on December 20, 2017.<sup>12</sup>

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set at \$0.57 by the OEB on March 1, 2018, effective January 1, 2018 to December 31, 2022.<sup>13</sup> The Rate Generator Model has been adjusted to incorporate this rate.

### **THE ONTARIO ENERGY BOARD ORDERS THAT**

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2018 for electricity consumed or estimated to have been consumed on and after such date. Orillia Power Distribution Corporation shall notify its customers of the rate changes no later than the first bill reflecting the new rates.

**DATED** at Toronto, March 22, 2018

### **ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary

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<sup>12</sup> Decision and Order, EB-2017-0333, December 20, 2017

<sup>13</sup> Decision and Order, EB-2017-0290, March 1, 2018

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2017-0264**

**DATED: March 22, 2018**

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0264

### 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. 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	\$	24.48
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	2.56
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$	(0.08)
Distribution Volumetric Rate	\$/kWh	0.0043
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0043

### 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

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0264

### 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	\$	37.42
Rate Rider for Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service-based rate order	\$	7.48
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0165
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0011
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

#### 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

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0264

### 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 wholesale market participants (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	\$	340.60
Distribution Volumetric Rate	\$/kW	3.5825
Low Voltage Service Rate	\$/kW	0.2230
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.6694)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	1.0766
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	(0.0155)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0112
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6106

#### 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

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0264

### 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.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	10.59
Distribution Volumetric Rate	\$/kWh	0.0095
Low Voltage Service Rate	\$/kWh	0.0006
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019		
Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kWh	0.0011
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

### 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



# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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

EB-2017-0264

### 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.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.88
Distribution Volumetric Rate	\$/kW	10.1477
Low Voltage Service Rate	\$/kW	0.1698
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.3916
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	(0.0711)
Retail Transmission Rate - Network Service Rate	\$/kW	1.4891
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2261

#### 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

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2018

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EB-2017-0264

### 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 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

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### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.56
Distribution Volumetric Rate	\$/kW	15.1656
Low Voltage Service Rate	\$/kW	0.1663
Rate Rider for Disposition of Global Adjustment Account (2018) - effective until April 30, 2019 Applicable only for Non-RPP Customers	\$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts (2018) - effective until April 30, 2019	\$/kW	0.3904
Rate Rider for Application of Tax Change (2018) - effective until April 30, 2019	\$/kW	(0.0765)
Retail Transmission Rate - Network Service Rate	\$/kW	1.4815
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2009

### 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

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

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EB-2017-0264

### STANDBY POWER SERVICE CLASSIFICATION

This classification applies to an account with load displacement facilities that contracts with the distributor to provide emergency standby power when its load displacement facilities are not in operation. The level of billing demand will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation such as nameplate rating of the load displacement facility. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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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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### MONTHLY RATES AND CHARGES - Delivery Component - APPROVED ON AN INTERIM BASIS

Distribution Volumetric Rate - \$/kW of contracted amount	\$/kW	1.0713
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# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

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EB-2017-0264

### 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.

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### 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)

### SPECIFIC SERVICE CHARGES

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### Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	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
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
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect for non payment of account - at meter during regular hours	\$	65.00
Disconnect/reconnect charges for non payment of account - at meter after regular hours	\$	185.00
Disconnect/reconnect charges for non payment of account - at pole during regular hours	\$	185.00
Disconnect/reconnect charges for non payment of account - 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	\$	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)	\$	22.35

# Orillia Power Distribution Corporation

## TARIFF OF RATES AND CHARGES

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### 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	1.0561
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0455