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

DECISION AND RATE ORDER

EB-2018-0029

ENWIN UTILITIES LTD.

Application for rates and other charges to be effective May 1, 2019

By Delegation, Before : Theodore Antonopoulos

[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 ENWIN Utilities Ltd. (ENWIN Utilities) on September 21, 2018, as amended during the course of the proceeding.

ENWIN Utilities serves about 88,000 mostly residential and commercial electricity customers in the City of Windsor. 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 <u>Chapter 3 Filing Requirements for Incentive</u> <u>Rate-Setting Applications</u> (Filing Requirements).

ENWIN Utilities' application is based on the Annual IR Index option to set rates for 2019. The Annual IR Index is based on inflation less the OEB's highest stretch factor assessment of a distributor's efficiency. In accordance with the OEB-approved 2019 parameters for an Annual IR Index adjustment, ENWIN Utilities applied for an increase of 0.90% to distribution rates.

As a result of the OEB's findings in this Decision, there will be a monthly total bill decrease before taxes of \$0.09 for a residential customer consuming 750 kWh, effective May 1, 2019.

ENWIN Utilities 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. Accordingly, in 2019 the final upward adjustment, exceeding the mechanistic adjustment alone, in this Decision has been made and now the distribution rates have transitioned to a fully fixed structure. There is no longer a variable usage rate for this class of customer. 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).

¹ OEB Policy – "A New Distribution Rate Design for Residential Electricity Customers." EB-2012-0410, April 2, 2015.

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.

ENWIN Utilities filed its application on September 21, 2018, under section 78 of the OEB Act and in accordance with the Filing Requirements. ENWIN Utilities supported its application with written evidence and a completed Rate Generator Model. Questions were asked of, and answers were provided by, ENWIN Utilities through emails and phone calls with the OEB. Based on this information, a draft decision was prepared and provided to ENWIN Utilities on February 11, 2019. ENWIN Utilities 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 ENWIN Utilities' 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.

This Decision does not address rates and charges approved by the OEB in previous proceedings which are not part of the scope of an IRM proceeding (such as specific

service charges² and loss factors). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

4 PRICE CAP ADJUSTMENT

ENWIN Utilities seeks to increase its rates, effective May 1, 2019, based on a mechanistic rate adjustment using the OEB-approved *inflation minus X-factor* formula applicable to Annual IR Index applications.

The components of the Annual Index IR adjustment formula applicable to ENWIN Utilities are set out in Table 4.1, below. Inserting these components into the formula results in a 0.90% increase to ENWIN Utilities' rates: 0.90% = 1.50% - (0.00% + 0.60%).

ComponentsAmountInflation Factor31.50%X-FactorProductivity40.00%Stretch $(0.00\% - 0.60\%)^5$ 0.60%

Table 4.1: Annual IR Index Adjustment Formula

The inflation factor of 1.50% applies to all Annual IR Index applications for the 2019 rate year.

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.

² The most recent proceedings where approval was granted to change specific service charges are the Report of the OEB – "Wireline Pole Attachment Charges" EB-2015-0304, Issued March 22, 2018 and the Decision and Order on Energy Retail Service Charges EB-2015-0304, Issued on February XX, 2019.

³ For 2019 Inflation factor see Ontario Energy Board 2019 Electricity Distribution Rate applications - Updates November 23, 2018.

⁴ Report of the OEB – "Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors" EB-2010-0379, Issued November 21, 2013, corrected December 4, 2013.

⁵ The stretch factor groupings are based on the Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2017 Benchmarking Update", prepared by Pacific Economics Group LLC., August 2018.

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Annual IR Index applications for the 2019 rate year.

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. For Annual IR Index applications, the OEB applies a default stretch factor of 0.60%.

Findings

The OEB finds that ENWIN Utilities' request for a 0.90% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and ENWIN Utilities' new rates shall be effective May 1, 2019.

The adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes.⁶

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 cost of service proceeding.

The application identifies a \$647,405 reduction in the amount of taxes payable by ENWIN Utilities in the 2019 rate year. Therefore, an amount of \$323,702 is to be refunded to rate payers.

ENWIN Utilities is proposing an eight-month disposition period for its tax change rate

⁶ 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, smart metering entity charge, 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.

riders to align with its intended 2020 cost of service application seeking rates to be in effect January 1, 2020.

Findings

The OEB approves the tax refund of \$323,702.

The amount shall be disposed through a fixed monthly rate rider for Residential, Unmetered Scattered Load, Sentinel Lighting and Street Lighting customers, and through riders calculated on a volumetric basis for all other customers over an eightmonth period from May 1, 2019 to December 31, 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.

ENWIN Utilities is transmission connected 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: UTRs7

Current Approved UTRs (2019)	per kW
Network Service Rate	\$3.71
Connection Service Rates	
Line Connection Service Rate	\$0.94
Transformation Connection Service Rate	\$2.25

Findings

ENWIN Utilities' proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the UTRs current at the time of the filing. The OEB finds that the new

⁷ Decision and Interim Rate Order, EB-2018-0326, December 20, 2018.

2019 UTRs are to be incorporated into the rate model to adjust the RTSRs that ENWIN Utilities will charge its customers accordingly.

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. 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. If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2017 actual year-end total balance for ENWIN Utilities' Group 1 accounts including interest projected to April 30, 2019 is a credit of \$712,389. This amount represents a total credit claim of \$0.0003 per kWh, which does not exceed the disposition threshold. In its application, ENWIN Utilities states that although the disposition threshold for Group 1 deferral and variance accounts has not been exceeded, the total Group 1 account balance excluding the Global Adjustment (GA) account is a material credit balance of \$1,619,836 to be returned to all of ENWIN Utilities' customers. In addition, the GA account is a material debit balance of \$907,447 which will be recovered from another group of customers: Class B non-Regulated Price Plan (RPP) customers. ENWIN Utilities proposes the disposition of its Group 1 accounts over an eight-month period to align with its intended 2020 cost of service application seeking rates to be in effect for January 1, 2020.

As stated in the previous paragraph, included in the balance of the Group 1 accounts is the GA account balance of \$907,447. Costs for the commodity portion of 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.¹⁰

The GA is paid by consumers in several different ways:

⁸ 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.
⁹ Report of the OEB on Electricity Distributors' "Deferral and Variance Account Review Initiative" July 31,

^{2009. &}lt;sup>10</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.

- For 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.

Under the general principle of cost causality, customer groups that cause variances should be responsible for paying (or receiving credits) for their disposal. The movement from one class to another should not prevent identifiable customers from paying down/receiving a debit/credit balance.

ENWIN Utilities proposes the recovery of its GA variance account balance of \$907,447 as at December 31, 2017, including interest to April 30, 2019, in accordance with the following table:

Table 7.1: Recovery of GA Variance

Proposed Amounts	Proposed Method for Recovery
\$786,484 recovered from customers who were Class B for the entire period from January 2017 to December 2017	per kWh rate rider
\$120,963 from customers formerly in Class B during the period January 2017 to June 2017 who were reclassified to Class A	8 equal installments ¹¹

The balance of the Group 1 accounts includes a credit of \$15,208 for the refund of Capacity Based Recovery (CBR) charges for Class B customers related to the IESO's wholesale energy market for Capacity Based Recovery 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 2017 to December 2017. The disposition is also impacted by whether or not the Class B CBR rate riders in the 2019 IRM Rate Generator Model¹² rounds to zero at the fourth decimal place in one or more rate classes.

ENWIN Utilities had Class A customers during the period from January 2017 to December 2017 but the CBR Class B rate riders calculated rounded to zero at the fourth decimal place in one or more of the rate classes. In this event, the entire Account 1580 sub-account CBR Class B is added to the Account 1580 WMS control account to be disposed through the general purpose Group 1 Deferral and Variance Account.

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: Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges, and Commodity Power Charges. These Group 1 accounts have a total credit balance of \$1,619,836, which results in a refund to customers.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements.*¹³

Earlier this year, the OEB suspended its approvals of Group 1 rate riders on a final basis. As stated in its letter to the sector dated July 20, 2018, the OEB will determine

¹¹ 2019 IRM Rate Generator Model Tab 6.1a "GA Allocation".

¹² 2019 IRM Rate Generator Model, Tab 6.2 "CBR B".

¹³ Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016.

whether the riders will be approved on an interim basis or not approved at all (i.e. no disposition of account balances) on a case by case basis until further notice.¹⁴

Findings

The OEB approves the disposition of a credit balance of \$712,389 as of December 31, 2017, including interest projected to April 30, 2019 for Group 1 accounts on an interim basis. As noted earlier, the OEB's Filing Requirements allow distributors to propose dispositon in cases where the threshold is not triggered. The OEB approves the eight month dispositon period in order to align with ENWIN Utilities' intent to request an effective date of January 1, 2020 in its upcoming cost-based rate application. ENWIN Utilities' analysis shows no signficant potential for spikes in total bill impacts for either RPP and non-RPP customers.

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
Smart Meter Entity Variance Charge	1551	(4,336)	(174)	(4,510)
RSVA - Wholesale Market Service Charge	1580	(2,384,439)	(77,347)	(2,461,786)
Variance WMS - Sub- account CBR Class B	1580	(16,916)	1,708	(15,208)
RSVA - Retail Transmission Network Charge	1584	686,426	22,630	709,055
RSVA - Retail Transmission Connection Charge	1586	233,369	8,622	241,992
RSVA - Power	1588	(37,693)	(51,686)	(89,379)
RSVA - Global Adjustment	1589	819,710	87,736	907,447
Totals for all Group 1 accou	ints	(703,878)	(8,511)	(712,389)

¹⁴ OEB letter to all rate-regulated licensed electricity distributors, Re: OEB's Plan to Standardize Processes to Improve Accuracy of Commodity Pass-Through Variance Accounts, July 20, 2018.

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*. 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. ENWIN Utilities shall ensure these adjustments are included in the reporting period ending June 30, 2019 (Quarter 2).

The OEB approves these balances to be disposed through interim rate riders, and charges as calculated in the Rate Generator Model. The interim rate riders, and charges will be in effect over an eight-month period from May 1, 2019 to December 31, 2019.¹⁶

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 2016.¹⁷ This is the last year of ENWIN Utilities' transition period and, accordingly, 2019 is the final year in which ENWIN Utilities' rates will be adjusted upwards by more than the mechanistic adjustment alone. ENWIN Utilities has transitioned to a fully fixed structure.

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 10th percentile for the class). Mitigation may be required if the bill impact related to the application exceeds 10% for these customers.

ENWIN Utilities notes that the implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$3.71. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

¹⁵ Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012.

¹⁶ 2019 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.

¹⁷ As outlined in the Policy cited at footnote 1 above.

Findings

The distributor has now completed its transition to a fully fixed rate structure.

The OEB finds that the proposed 2019 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 demonstrate 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 models, and a Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with ENWIN Utilities' last cost of service decision, and to ensure that the 2018 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2017, are as reported by ENWIN Utilities 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)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
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, 2018.¹⁸

The Smart Metering Entity Charge is a component of the "Distribution Charge" on a

¹⁸ Decision and Order, EB-2018-0294, December 20, 2018.

customer's bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB on March 1, 2018.¹⁹

THE ONTARIO ENERGY BOARD ORDERS THAT

The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate
Order is approved effective May 1, 2019 for electricity consumed or estimated to
have been consumed on and after such date. ENWIN Utilities Ltd. shall notify its
customers of the rate changes no later than the delivery of the first bill, reflecting the
new final and interim rates.

DATED at Toronto, [date]

ONTARIO ENERGY BOARD

Kirsten Walli Board Secretary

¹⁹ 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-2018-0029

DATED: March XX, 2019

Effective and Implementation Date May 1, 2019

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

EB-2018-0029

RESIDENTIAL SERVICE CLASSIFICATION

A customer qualifies for residential rate classification if their service is a 120/240 V single-phase supply to a single family dwelling, duplex, triplex, 4-plex or 6-plex, townhome or multi-unit - individually metered apartment, located on a parcel of land zoned by the City of Windsor Building Department for domestic or household purposes and where the customer uses the dwelling as a home. Where a customer operates an advertised business from a building that may or may not be used as a dwelling, EnWin Utilities Ltd. may elect to deem that the customer's rate class will be General Service. 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 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 Global Adjustment and the HST.

Service Charge	\$	26.57
Rate Rider for Recovery of Incremental Revenue Requirement for Smart Meter Implementation (2017) - in effect until the earlier of the effective date of the next cost of service based Rate Order or December 31, 2019	\$	0.91
	Φ	0.91
Rate Rider for Recovery of Stranded Meters Costs (2017) - in effect until the until the earlier of the effective date of the next cost of service based Rate Order or December 31, 2019	\$	0.18
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$	(0.24)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kWh	0.0009
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0082
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0029

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

A non-residential customer qualifies for a rate classification of General Service Less Than 50 kW if within the last 12 months its monthly average peak demand load has not exceeded 50 kW or for a new customer is not expected to exceed 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 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 Global Adjustment and the HST.

Service Charge	\$	27.18
Rate Rider for Recovery of Incremental Revenue Requirement for Smart Meter Implementation (2017) -		
in effect until the earlier of the effective date of the next cost of service based Rate Order or December 31, 2019	\$	2.68
Rate Rider for Recovery of Stranded Meters Costs (2017) - in effect until the until the earlier of the effective		
date of the next cost of service based Rate Order or December 31, 2019	\$	1.07
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0176
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kWh	(0.0012)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kWh	0.0012
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0029

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

A non-residential customer qualifies for a rate classification of General Service 50 to 4,999 kW if within the last 12 months its monthly average peak demand load has equaled or exceeded 50 kW or for a new customer is expected to equal or exceed 50 kW but be 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 Class B customers.

If included in the following listing of monthly rates and charges, 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 Global Adjustment and the HST.

Service Charge	\$	107.93
Distribution Volumetric Rate	\$/kW	4.9839
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.7058)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 30, 2019 Approved on an Interim Basis	\$/kW	0.2356
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.2715
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.0538)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5629
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8611
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019

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

EB-2018-0029

GENERAL SERVICE 3,000 TO 4,999 KW - INTERMEDIATE USE SERVICE

A customer is in this class when its individual load is equal to or over 3,000 kW but less than 5,000 kW, averaged over 12 consecutive months and was classified as Time of Use prior to market opening. The premises for this class of customer is considered a structure or structures located on a parcel of land occupied by one customer and is predominantly used for intermediate sized commercial, institutional or industrial purposes. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 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 Global Adjustment and the HST.

Service Charge	\$	2,255.46
Distribution Volumetric Rate	\$/kW	2.0852
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kW	(0.4011)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.0044
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.0256)
Retail Transmission Rate - Network Service Rate	\$/kW	3.4737
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5223
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates. Charges and Loss Factors

EB-2018-0029

LARGE USE - REGULAR SERVICE CLASSIFICATION

A customer is in the regular large use rate class when its monthly peak load, averaged over 12 consecutive months, is equal to or greater than 5,000 kW. The premises for this class of customer is predominantly used for large industrial or institutional purposes located on a parcel of land occupied by a single customer. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 Class B customers.

If included in the following listing of monthly rates and charges, 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 Global Adjustment and the HST.

Service Charge	\$	8,176.21
Distribution Volumetric Rate	\$/kW	2.3571
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.9722)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 30, 2019 Approved on an Interim Basis	\$/kW	0.3293
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.1492
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.0307)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5270
Retail Transmission Rate - Line Connection Service Rate	\$/kW	0.7426
Retail Transmission Rate - Transformation Connection Service Rate	\$/kW	1.8493
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates. Charges and Loss Factors

EB-2018-0029

LARGE USE - 3TS SERVICE CLASSIFICATION

This classification applies to a customer whose monthly peak load, averaged over 12 consecutive months, is equal to or greater than 5,000 kW and the premise is serviced by a dedicated Transformer Station. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 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 Global Adjustment and the HST.

Service Charge	\$	28,953.80
Distribution Volumetric Rate	\$/kW	2.9416
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Applicable only for Non-Wholesale Market Participants - Approved on an Interim Basis	\$/kW	(0.9888)
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kW	0.3071
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	0.3390
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.0532)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5270
Retail Transmission Rate - Line Connection Service Rate	\$/kW	0.7426
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously

approved schedules of Rates. Charges and Loss Factors

EB-2018-0029

LARGE USE - FORD ANNEX SERVICE CLASSIFICATION

This classification applies to a customer whose monthly peak load, averaged over 12 consecutive months, is equal to or greater than 5,000 kW and the premise is serviced by the dedicated Ford Annex Transformer Station. 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 participant.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B 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 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 Global Adjustment and the HST.

Service Charge	\$	109,654.73
Rate Rider for Disposition of Deferral/Variance Accounts (2019) - effective until December 31, 2019 Approved on an Interim Basis	\$/kW	0.3646
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2018) - effective until April 30, 2020	\$/kW	(0.0001)
Rate Rider for Application of Tax Change (2019) - effective until December 31, 2019	\$/kW	(0.1679)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5270
Retail Transmission Rate - Line Connection Service Rate	\$/kW	0.7426
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2018-0029

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. 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 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 Global Adjustment and the HST.

Service Charge (per connection)	\$	10.97
Rate Rider for Disposition of Deferral/Variance Accounts (2019)(per connection) - effective until	c	(0.22)
December 31, 2019 - Approved on an Interim Basis	\$	(0.33)
Rate Rider for Application of Tax Change (2019)(per connection) - effective until December 31, 2019	\$	(0.12)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019		
Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0076
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0029

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for exterior parkway lighting with various parties, controlled by photo cells. 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 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 Global Adjustment and the HST.

Service Charge (per connection)	\$	12.59
Rate Rider for Dispostion of Deferral/Variance Accounts (2019)(per connection) - effective until December 31, 2019 - Approved on an Interim Basis	\$	(0.15)
Rate Rider for Application of Tax Change (2019)(per connection) - effective until December 31, 2019	\$	(0.14)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kW	2.3450
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7028
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0029

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with the City of Windsor, controlled by photo cells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved Ontario Energy Board street lighting load shape profile. 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 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 Global Adjustment and the HST.

Service Charge (per connection)	\$	6.07
Rate Rider for Dispostion of Deferral/Variance Accounts (2019)(per connection) - effective until December 31, 2019 - Approved on an Interim Basis	\$	(0.03)
Rate Rider for Application of Tax Change (2019)(per connection) - effective until December 31, 2019	\$	(0.04)
Rate Rider for Disposition of Global Adjustment Account (2019) - effective until December 31, 2019 Applicable only for Non-RPP Customers - Approved on an Interim Basis	\$/kWh	0.0019
Retail Transmission Rate - Network Service Rate	\$/kW	2.3421
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7011
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0029

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide backup service. 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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - APPROVED ON AN INTERIM BASIS

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility).

\$/kW

0.5674

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2018-0029

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

Effective and Implementation Date May 1, 2019

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

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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

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 Global Adjustment and the HST.

Customer Administration	
Arrears certificate	
Pulling poet dated chaques	

Pulling post dated cheques	\$ 15.00
Easement letter	\$ 15.00
Account history	\$ 15.00
Credit reference/credit check (plus credit agency costs)	\$ 15.00
Returned cheque (plus bank charges)	\$ 15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$ 30.00
Special meter reads	\$ 30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ 30.00
Dispute test - residential	\$ 50.00
Dispute test - commercial self contained MC	\$ 105.00
Dispute test - commercial TT MC	\$ 180.00

Non-Payment of Account

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00

Other

ther	
Service layout - residential	\$ 110.00
Service layout - commercial	\$ 150.00
Overtime locate	\$ 60.00
Disposal of concrete poles	\$ 95.00
Missed service appointment	\$ 65.00
Service call - customer owned equipment	\$ 30.00
Same day open trench	\$ 170.00
Scheduled day open trench	\$ 100.00
Specific charge for access to the power poles - \$/pole/year	\$ 43.63
(with the exception of wireless attachments)	

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0029

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 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	1.0377
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0273
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045