

DECISION AND RATE ORDER EB-2019-0034

ESSEX POWERLINES CORPORATION

Application for rates and other charges to be effective May 1, 2020

By Delegation, Before: Theodore Antonopoulos

[date]

1 INTRODUCTION AND SUMMARY

Through this Decision and Rate Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Essex Powerlines Corporation (Essex Powerlines) for new rates effective May 1, 2020.

Essex Powerlines serves approximately 29,000 mostly residential and commercial electricity customers in the Town of Amherstburg, the Town of LaSalle, the Municipality of Leamington and the Town of Tecumseh. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licensed 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 <u>Handbook for Utility Rate Applications</u>.

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

As a result of the OEB's findings in this Decision, there will be a monthly total bill increase of \$5.95 before taxes and the Ontario Electricity Rebate¹ for a residential customer consuming 750 kWh, effective May 1, 2020.

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 hearing IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes, as a placeholder, information from the distributor's past proceedings and annual reporting requirements.² A distributor will then review and complete the Rate Generator Model, and include it with its application.

Draft - Decision and Rate Order [date of issuance]

¹ O. Reg 363/16, s. 3, effective November 1, 2019

² The Rate Generator Model is a Microsoft Excel workbook that is used to update 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. During the course of an IRM proceeding,

Essex Powerlines filed its application on October 11, 2019 under section 78 of the OEB Act and in accordance with the Chapter 3 of the OEB's <u>Filing Requirements for Incentive Rate-Setting Applications</u> (Filing Requirements) and <u>Addendum to Filing Requirements for Electricity Distribution Rate Applications</u>.

The application was supported by pre-filed written evidence and a completed Rate Generator Model. During the course of the proceeding, the applicant responded to OEB staff questions through emails and phone calls and, where required, updated and clarified the evidence.

3 ORGANIZATION OF THE DECISION

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

- Price Cap Adjustment
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Lost Revenue Adjustment Mechanism Variance Account Balance
- 2017 and 2018 Disposition of Accounts 1584 and 1586

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 charges³ and loss factors). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

the Rate Generator Model may be updated in order to make any necessary corrections, or to incorporate new rate-setting parameters as they become available.

³ Specific service charges have been amended by the OEB through: 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 14, 2019. Certain Service Charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. The Decision and Order EB-2019-0280 issued November 28, 2019 for energy retailer service charges, and the cover letter dated November 28, 2019 "Inflation Adjustment for Energy Retailer Service Charges (EB-2019-0280) and Wireline Pole Attachment Charge (EB-2015-0304) for Electricity Distributors", established the adjustments effective January 1, 2020.

4 PRICE CAP ADJUSTMENT

Essex Powerlines seeks to increase its rates, effective May 1, 2020, based on a mechanistic rate adjustment using the OEB-approved *inflation minus X-factor* formula applicable to Price Cap IR applications.

The components of the Price Cap IR adjustment formula applicable to Essex Powerlines are set out in Table 4.1, below. Inserting these components into the formula results in a 1.85% increase to Essex Powerlines's rates: **1.85% = 2.00% -** (0.00% + **0.15%)**.

 Components
 Amount

 Inflation Factor⁴
 2.00%

 X-Factor
 Productivity⁵
 0.00%

 Stretch $(0.00\% - 0.60\%)^6$ 0.15%

Table 4.1: Price Cap IR Adjustment Formula

The inflation factor of 2.00% applies to all Price Cap IR applications for the 2020 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.

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR and Annual IR Index applications for the 2020 rate year.

⁴ For the 2020 Inflation Factor, see Ontario Energy Board 2020 Electricity Distribution Rate applications webpage - October 31, 2019.

⁵ 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.

⁶ The stretch factor groupings are based on the Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2018 Benchmarking Update", prepared by Pacific Economics Group LLC., August 15, 2019.

The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Essex Powerlines is 0.15%.

Findings

The OEB finds that Essex Powerlines's request for a 1.85% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Essex Powerlines's new rates shall be effective May 1, 2020.

The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.⁷

5 RETAIL TRANSMISSION SERVICE RATES

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

Essex Powerlines 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 currently approved rates that it pays for transmission services included in Table 5.1.

⁷ 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.

Table 5.1: Hydro One Networks Inc. Sub-Transmission Host-RTSRs8

Sub-Transmission Host RTSRs (2020)	per kW
Network Service Rate	\$3.40
Connection Service Rates	
Line Connection Service Rate	\$0.80
Transformation Connection Service Rate	\$2.02

Findings

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

The OEB finds Hydro One Networks Inc.'s 2020 host sub-transmission RTSRs were incorporated into the rate model to adjust the RTSRs that Essex Powerlines will charge its customers.

6 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 2018 actual year-end total balance for Essex Powerlines's Group 1 accounts including interest projected to April 30, 2020 is a credit of \$394,687. This amount represents a total credit claim of \$0.0008 per kWh, which does not exceed the

⁸ EB-2019-0043, Decision and Order, December 17, 2019.

⁹ 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.

¹⁰ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

disposition threshold, and the utility has requested disposition. Essex Powerlines has requested disposition as it prefers not to carry balances for more than one year.¹¹

Essex Powerlines proposes the disposition of this credit amount over a one-year period.

Global Adjustment Variance Account

One of the components of the commodity costs billed by the Independent Electricity System Operator (IESO), which is included in Group 1 accounts, is the Global Adjustment (GA).¹²

Different customer groups pay the GA in different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates customers pay. Therefore, there is no separate variance account for the GA.
- "Class A" customers are allocated GA costs based on the percentage their demand contributes to the top five Ontario system peaks. As distributors settle with Class A customers based on actual GA costs, there is no resulting variance.
- "Class B" non-RPP customers are billed GA based on the electricity they
 consume in a month at the IESO published GA price. Distributors track any
 difference between the billed amounts and actual costs for these customers in
 the GA Variance Account for disposal, once audited.

Under the general principle of cost causality, customer groups that cause variances which are recorded in Group 1 accounts should be responsible for paying (or receiving credits) for their disposal. A customer's movement from one group to another should not prevent that customer from paying/receiving a debit/credit balance.

Essex Powerlines proposes the refund of its GA variance account balance of credit \$1,527,929 as at December 31, 2018, including interest to April 30, 2020, in accordance with the following table.

¹¹ Follow-up Staff Question #5

¹² The GA is established monthly by the IESO to reflect the difference between the wholesale market price for electricity and regulated rates for:

[•] Ontario Power Generation's nuclear and hydroelectric generating stations

payments for building or refurbishing infrastructure such as gas-fired and renewable facilities and other nuclear

contracted rates paid to a number of generators across the province

the cost of delivering conservation program polyester fibers.

Table 6.1: Refund of GA Variance

Proposed Amounts	Proposed Method for Refund
\$1,352,847 refunded to customers who were Class B for the entire period from January 2017 to December 2018	per kWh rate rider
\$175,082 refunded to customers formerly in Class B during the period January 2017 to December 2018 who were reclassified to Class A	12 equal installments ¹³

a) Capacity Based Recovery Class B Sub-account

The balance of the Group 1 accounts includes the Capacity Based Recovery (CBR) sub-account for Class B customers of \$71,581, relating to the IESO's wholesale energy market for the CBR program. Essex Powerlines had Class A customers during the period from January 2017 to December 2018 so it applied to have the balance of this account disposed through a separate kWh rate rider for Class B customers in order to ensure proper allocation between Class A and Class B customers.

As some customers were reclassified between Class A and Class B during the period from January 2017 to December 2018, Essex Powerlines requested refund of a portion of CBR Class B costs by way of 12 equal installments.¹⁴

b) Group 1 Accounts

The Group 1 accounts being sought for disposition (excluding global adjustment) 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 \$1,133,242, which results in a charge to customers. This balance combined with the balance for the global adjustment account results in the total credit balance for Group 1 accounts of \$394,687.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements*. ¹⁵ Essex Powerlines

¹³ 2020 IRM Rate Generator Model, Tab 6.1a "GA Allocation".

¹⁴ 2020 IRM Rate Generator Model Tab 6.2a "CBR B Allocation".

¹⁵ Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016.

further submits that its proposal for a one-year disposition period is in accordance with the OEB's policy.¹⁶

In 2018, the OEB suspended its approvals of Group 1 rate riders on a final basis pending the development of further accounting guidance on commodity pass-through variance accounts.¹⁷ The OEB issued accounting guidance¹⁸ on the commodity accounts on February 21, 2019. In this letter, the OEB indicated that it expects distributors to consider the accounting guidance in the context of historical balances that have not yet been disposed on a final basis. Distributors are expected to make any adjustments needed prior to filing for final disposition.

In its 2019 rate application, Essex Powerlines did not request disposition of its Group 1 balances as the utility only recently received approval of its 2016 Group 1 balances in its 2018 cost of service rate application. The OEB accepted Essex Powerlines' request and did not approve the disposition of the 2017 Group 1 accounts. In the current rate application, Essex Powerlines indicated it has reviewed the 2017 balances and the 2018 balances in the context of the new accounting guidance and stated that its processes were generally closely aligned with the new accounting guidance¹⁹ and that no adjustments above the materiality threshold are required for Account 1588 RSVA – Power and Account 1589 – Global Adjustment. As a result, Essex Powerlines has requested final disposition of its 2017 and 2018 balances.

Essex Powerlines confirmed that it implemented the new accounting guidance by August 31, 2019, effective January 1, 2019. As part of the settlement agreement in its 2018 cost of service proceeding, Essex Powerlines agreed to file a Management Action Plan in each IRM application until its next cost of service application or custom IR application to support disposition of its Group 1 deferral and variance accounts. Essex Powerlines provided an update to its Management Action Plan in the current application. The Management Action Plan addresses, among other areas, the status of Essex Powerlines' oversight of its regulatory accounting.

The new accounting guidance requires that unbilled revenue to actual differences for Account 1589 be included as a principal adjustment if this difference was not included in a distributor's general ledger at year-end. There appear to be inconsistencies in Essex Powerlines' treatment of unbilled to actual revenue differences that are not addressed in

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¹⁶ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

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.
 Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, February 21, 2019.

¹⁹ Manager's Summary, page 6

the application, the response to OEB staff questions or in the Management Action Plan, such as:

- In the 2017 GA Analysis Workform, Essex Powerlines included a reversal of a significant 2016 unbilled to actual revenue-reconciling item. There was no 2017 unbilled to actual revenue reconciling item identified in the 2017 GA Analysis Workform. However, in the 2018 GA Analysis Workform, there was a reversal of a 2017 unbilled to actual revenue-reconciling item and a 2018 unbilled to actual revenue reconciling item.
- Essex Powerlines indicated that it did not record the unbilled to actual revenue difference in the 2017 year-end general ledger, which would suggest that this difference should be a principal adjustment.
- None of the reconciling items identified in the GA Analysis Workforms were included as principal adjustments to the 2017 and 2018 Account 1589 balances.

RTSR Under-collection

Essex Powerlines's General Service 50 to 4,999 kW Service Classification is broken down between two groups of customers within the class, non-interval and interval metered customers. In its 2019 Decision and Rate Order,²⁰ the OEB noted the volume data used by Essex Powerlines in the 2016 IRM, 2017 IRM and 2018 cost of service model calculations was significantly overstated. The effect was that the RTSRs for all customer classes were understated. While the balances in Accounts 1584 and 1586 prior to 2017 have been disposed, the 2017 balance was not disposed of in the 2019 proceeding. In that proceeding, the OEB noted that if Essex Powerlines were to dispose of the balances in accounts 1584 and 1586 using the traditional approach in the IRM rate generator model, the costs would not be recovered from the correct group of customers because the overstatement of volumes used to calculate RTSRs was isolated to the General Service 50 to 4,999 kW service classification. The OEB stated that if Essex Powerlines were to request disposition of the 2017 and 2018 balances in these accounts in a future application, it should ensure that the balances are disposed in a way that reflects cost causality.

Essex Powerlines provided a thorough calculation of its proposal to rectify the issue of cost causality. To limit customer impacts, Essex Powerlines proposes to dispose of balances resulting from this under-collection by way of rate riders over a 24-month period separate from the disposition of the Group 1 variance accounts.

²⁰ EB-2018-0031, Decision and Rate Order, March 28, 2019

Findings

Based on the evidence on the record, the OEB is concerned about whether the significant unbilled to actual revenue differences have been appropriately accounted for as reconciling items in the GA Analysis Workform and as principal adjustments to the Account 1589 balances. The OEB notes that adjustments to Account 1589 may lead to adjustments in Account 1588 as the two accounts are closely interconnected. Therefore, the OEB will not dispose of Account 1588 and Account 1589 at this time.

The OEB notes that Account 1588 and Account 1589 total a credit of \$2,309,769 as at December 31, 2018. The remaining Group 1 accounts total a debit of \$1,915,083. The OEB considered disposing of the remaining Group 1 accounts that are in a debit position but finds that it would not be appropriate to do so given that this amount is more than offset by the credit balance in accounts 1588 and 1589, which are not being disposed in the current application. Allowing Essex Powerlines to collect the remaining Group 1 balances and then potentially refunding accounts 1588 and 1589 in the following year could lead to rate volatility. Therefore, the OEB will not allow for disposition of the remaining Group 1 accounts at this time.

Essex Powerlines should review whether the unbilled to actual revenue differences have been appropriately accounted for as principal adjustments in the 2017 and 2018 Account 1589 balances. In Essex Powerlines' next rate application that seeks final disposition of the 2017, 2018 and 2019 balances, Essex Powerlines must discuss the results of this review and ensure that the any reconciling items are properly accounted for in the GA Analysis Workforms. Essex Powerlines must also clarify whether it is adhering to the new accounting guidance with respect to unbilled to actual revenue differences for 2019 and future balances of Account 1588 and Account 1589.

With respect to Essex Powerlines RTSR under-collection in 2017 and 2018, the OEB is satisfied with Essex Powerlines' methodology to ensure that the balances are disposed in a way that reflects cost causality. The OEB approves the disposition of the isolated under collections for 2017 and 2018 in the amount of \$3,076,351, including carrying charges, over a 24 month period.

7 LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT BALANCE

In recent years, distributors have delivered conservation and demand management (CDM) programs to their customers through the Conservation First Framework (CFF), which began on January 1, 2015. These programs result in reduced total energy

consumption. To address the impact of the reduced consumption, the OEB established a Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) to capture a distributor's revenue implications resulting from differences between actual savings and forecast conservation savings included in the last OEB-approved load forecast.²¹ These differences are recorded by distributors at the rate class level.

On March 20, 2019, the CFF was revoked.²² However, the OEB indicated that electricity distributors will continue to have access to a lost revenue adjustment mechanism for conservation program activities undertaken under the CFF.²³

A distributor may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of its IRM application, if the balance is deemed significant by the distributor.

Essex Powerlines has originally applied to dispose its LRAMVA debit balance of \$316,080. The balance consists of lost revenues in 2017 and 2018 from CDM programs delivered during the period from 2011-2018 and carrying charges. In response to OEB staff questions, Essex Powerlines revised its LRAMVA balance to remove the persistence of savings from 2011 to 2015 CDM programs in 2018, as they were already embedded in the 2018 load forecast approved in its last rebasing application. This update resulted in a decrease of \$88,318 and a revised LRAMVA balance of \$227,762.

The actual conservation savings claimed by Essex Powerlines were determined by the IESO.²⁴ Actual conservation savings in 2018 were compared against Essex Powerlines' forecasted conservation savings of 16,493,468 kWh included in the load forecast, which was set out in Essex Powerlines' 2018 cost of service proceeding.²⁵ As there were no forecast savings established in its 2010 cost of service proceeding, 100% of actual savings achieved in 2017 have been claimed.²⁶

Findings

The OEB finds that Essex Powerlines' revised LRAMVA balance has been calculated in accordance with the OEB's CDM-related guidelines and updated LRAMVA policy. The

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²¹ Guidelines for Electricity Distributor Conservation and Demand Management, EB-2012-0003, April 26, 2012; and Requirement Guidelines for Electricity Distributors Conservation and Demand Management, EB-2014-0278, December 19, 2014.

²² On March 20, 2019 the Minister of Energy, Northern Development and Mines issued separate Directives to the OEB and the IESO.

²³ Ontario Energy Board letter dated June 20, 2019.

²⁴ For CDM programs delivered from 2015 to 2017, the IESO provided distributors with a Final Results Report that summarized all savings results. For 2018, distributors accessed the Participant and Cost Reports and detailed project level data from the IESO to support LRAMVA applications.

²⁵ EB-2017-0039, Decision and Order, August 23, 2018.

²⁶ EB-2009-0143, Decision and Order, April 1, 2010.

OEB approves the disposition of Essex Powerlines' revised LRAMVA debit balance of \$227,762, as set out in Table 7.1 below.

Table 7.1 LRAMVA Balance for Disposition

Account Name	Account Number	Actual CDM Savings (\$) A	Forecasted CDM Savings (\$) B	Carrying Charges (\$) C	Total Claim (\$) D=(A-B)+C
LRAMVA	1568	\$329,453	\$115,851	\$14,160	\$227,762

8 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 Essex Powerlines's last cost of service decision, and to ensure that the 2019 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2018, are as reported by Essex Powerlines 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 8.1: 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 17, 2019.27

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 by the OEB on March 1, 2018.²⁸

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,²⁹ the OEB indicated that it will review the default province-wide microFIT charge annually to ensure it continues to reflect actual costs. In accordance with the established methodology, the OEB has calculated an updated value of \$4.55 per month³⁰ for the 2020 rate year. The Tariff of Rates and Charges attached as Schedule A reflects this updated charge.

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, 2020 for electricity consumed or estimated to
have been consumed on and after such date. Essex Powerlines Corporation shall
notify its customers of the rate changes no later than the delivery of the first bill
reflecting the new final rates.

DATED at Toronto, Month Day, 2020

ONTARIO ENERGY BOARD

Christine E. Long Registrar and Board Secretary

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²⁷ EB-2019-0278, Decision and Order, December 17, 2019.

²⁸ EB-2017-0290, Decision and Order, March 1, 2018.

²⁹ EB-2010-0219, Report of the Board "Review of Electricity Distribution cost Allocation Policy", March 31, 2011.

³⁰ OEB letter, issued February 24, 2020.

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2019-0034

DATED: [Date]

Effective and Implementation Date May 1, 2020

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

EB-2019-0034

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartments building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	27.22
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Low Voltage Service Rate	\$/kWh	0.0035
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020)		
- effective until April 30, 2021	\$/kWh	0.0005
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kWh	0.0028
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0051
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

\$/kWh

0.0005

0.25

Effective and Implementation Date May 1, 2020

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

FR-2019-0034

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 Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	36.69
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for the Disposition of Stranded Meter Assets (2018) - effective until April 30, 2021	\$	1.20
Distribution Volumetric Rate	\$/kWh	0.0125
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020)		
- effective until April 30, 2021	\$/kWh	0.0011
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kWh	0.0026
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
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, 2020

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

EB-2019-0034

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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.

EB-2019-0034

Essex Powerlines Corporation TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2020

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	240.19
Distribution Volumetric Rate	\$/kW	2.3227
Low Voltage Service Rate	\$/kW	1.4462
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until April 30, 2021	\$/kW	0.0570
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kW	0.9688
Rate Rider for the Disposition of Accounts 1584 & 1586 - Interval Metered - effective until April 30, 2022	\$/kW	1.3370
Retail Transmission Rate - Network Service Rate	\$/kW	2.5940
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9979
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	3.1954
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	2.2154
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, 2020

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

EB-2019-0034

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	567.74
Distribution Volumetric Rate	\$/kW	1.2568
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, 2020

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

EB-2019-0034

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account whose monthly average peak demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical consumption of the proposed unmetered load. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Capacity Based Recovery (CBR) - Applicable for Class B Customers

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Sanias Charas (nor connection)	\$	9.10
Service Charge (per connection)	φ	9.10
Distribution Volumetric Rate	\$/kWh	0.0283
Low Voltage Service Rate	\$/kWh	0.0034
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kWh	0.0025
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

0.0004

0.0005

\$/kWh

\$/kWh

Effective and Implementation Date May 1, 2020

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

EB-2019-0034

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	3.23
Distribution Volumetric Rate	\$/kW	9.2668
Low Voltage Service Rate	\$/kW	0.9942
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kW	1.5044
Retail Transmission Rate - Network Service Rate	\$/kW	1.9971
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5229
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

0.0005

0.25

\$/kWh

Effective and Implementation Date May 1, 2020

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

EB-2019-0034

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	3.37
Distribution Volumetric Rate	\$/kW	9.1520
Low Voltage Service Rate	\$/kW	0.9877
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -		
effective until April 30, 2021	\$/kW	0.5476
Rate Rider for the Disposition of Accounts 1584 & 1586 - effective until April 30, 2022	\$/kW	1.1248
Retail Transmission Rate - Network Service Rate	\$/kW	1.9691
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5131

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, 2020

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

EB-2019-0034

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 \$ 4.55

Effective and Implementation Date May 1, 2020

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

EB-2019-0034

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

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 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	\$	15.00
Statement of account	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement letter	\$	15.00
Income tax letter	\$	15.00
Account history	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late Payment – per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Temporary service install & remove - overhead - no transformer	\$	500.00
Temporary service install & remove - underground - no transformer	\$	300.00
Temporary service install & remove - overhead - with transformer	\$	1,000.00
Specific charge for access to the power poles - \$/pole/year	\$	44.50
(with the exception of wireless attachments) - in effect from January 1, 2019		

Effective and Implementation Date May 1, 2020

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

EB-2019-0034

RETAIL SERVICE CHARGES (if applicable)

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.

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 102 00 Monthly fixed charge, per retailer \$ 40.80 Monthly variable charge, per customer, per retailer \$ 1.02 Distributor-consolidated billing monthly charge, per customer, per retailer \$ 0.61 Retailer-consolidated billing monthly credit, per customer, per retailer \$ (0.61)Service Transaction Requests (STR) Request fee, per request, applied to the requesting party \$ 0.51 Processing fee, per request, applied to the requesting party \$ 1.02 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) 4.08 Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the 2.04 Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)

LOSS FACTORS

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

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