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DECISION AND RATE ORDER

EB-2021-0020

EPCOR ELECTRICITY DISTRIBUTION ONTARIO INC.

Application for rates and other charges to be effective May 1, 2022

BY DELEGATION, BEFORE: Valerie Bennett
Manager
Application Policy & Conservation

March 24, 2022

1 OVERVIEW

The Ontario Energy Board is approving changes to the rates that EPCOR Electricity Distribution Ontario Inc. (EPCOR) charges to distribute electricity to its customers, effective May 1, 2022.

As a result of this Decision, there will be a monthly total bill increase of \$4.72 for a residential customer consuming 750 kWh, effective May 1, 2022. This change does not factor in applicable taxes or the Ontario Electricity Rebate.

2 CONTEXT AND PROCESS

EPCOR filed its application on November 24, 2021 under section 78 of the *Ontario Energy Board Act, 1998* and in accordance with Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications \(Filing Requirements\)](#). The application was based on the Price Cap Incentive Rate-setting (Price Cap IR) option, with a five-year term.

The Price Cap IR option is one of three incentive rate-setting mechanisms (IRM) approved by the OEB.¹ It involves the setting of rates through a cost of service application in the first year and mechanistic price cap adjustments which may be approved through IRM applications in each of the ensuing four adjustment years.

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. A distributor will then review, complete, and include the model with its application, and may update the model during the proceeding to make any necessary corrections or to incorporate new rate-setting parameters as they become available.

EPCOR serves approximately 18,000 mostly residential and commercial electricity customers in the Towns of Collingwood, Stayner, Creemore and the village of Thornbury.

The application was supported by pre-filed written evidence and a completed Rate Generator Model and as required during the proceeding, EPCOR updated and clarified the evidence.

¹ Each of these options is explained in the OEB's [Handbook for Utility Rate Applications](#).

3 DECISION OUTLINE

Each of the following issues is addressed in this Decision, together with the OEB's findings.

- Annual Adjustment Mechanism
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Lost Revenue Adjustment Mechanism Variance Account Balance

Instructions for implementing EPCOR's new rates and charges are set out in the final section of this Decision.

This Decision does not address rates and charges approved by the OEB in prior proceedings, such as specific service charges² and loss factors, which are out of scope of an IRM proceeding and for which no further approvals are required to continue to include them on the distributor's Tariff of Rates and Charges.

² Certain service charges are subject to annual adjustments to be determined by the OEB through a generic order. For example, the Decision and Order EB-2021-0301, issued November 25, 2021 established the adjustment for energy retailer service charges, effective January 1, 2022; and the Decision and Order EB-2021-0302, issued December 16, 2021, established the 2022 Wireline Pole Attachment Charge, effective January 1, 2022.

4 ANNUAL ADJUSTMENT MECHANISM

EPCOR has applied to change its rates, effective May 1, 2022, based on a mechanistic rate adjustment using the OEB-approved **inflation minus X-factor** formula applicable to IRM applications. The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.³

The components of the Price Cap IR adjustment formula applicable to EPCOR are set out in the table below. Inserting these components into the formula results in a 3.15% increase to EPCOR's rates: **3.15% = 3.30% - (0.00% + 0.15%)**.

Table 4.1: Price Cap IR Adjustment Formula

Components		Amount
Inflation Factor ⁴		3.30%
X-Factor	Productivity ⁵	0.00%
	Stretch (0.00% to 0.60%) ⁶	0.15%

An inflation factor of 3.30% applies to all IRM applications for the 2022 rate year.

On August 6, 2021, the OEB issued a Notice on its own motion to initiate a proceeding to consider the inflation factor to be used to set rates for electricity transmitters and electricity and natural gas distributors for the year 2022. The OEB issued its Decision and Order on November 18, 2021, establishing the 2022 inflation factor.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that varies 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

³ The adjustment does not apply to the following components of delivery rates: 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.

⁴ EB-2021-0212, Decision and Order, November 18, 2021

⁵ Report of the Ontario Energy Board – “Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario’s Electricity Distributors”, EB-2010-0379, December 4, 2013

⁶ Report to the Ontario Energy Board – “Empirical Research in Support of Incentive Rate-Setting: 2020 Benchmarking Update”, prepared by Pacific Economics Group LLC., August 2021

over a historical study period and applies to all IRM applications for the 2022 rate year. The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, 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 stretch factor assigned to EPCOR is 0.15%, resulting in a rate adjustment of 3.15%.

Findings

EPCOR's request for a 3.15% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and EPCOR's new rates shall be effective May 1, 2022.

SHARED TAX ADJUSTMENTS

In any adjustment year of an IRM term, a change in legislation may result in a change to the amount of taxes payable by a distributor. The impacts of such legislated tax changes are shared equally between shareholders and customers.⁷ 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 the distributor's last cost of service proceeding.

The application identifies a total tax increase of \$65,617, resulting in a shared amount of \$32,809 to be collected from ratepayers.

Findings

The OEB approves the tax charge of \$32,809.

The amount shall be collected through a fixed monthly rate rider for residential customers, and through riders calculated on a volumetric basis for all other customers over a one-year period from May 1, 2022, to April 30, 2023.

RETAIL TRANSMISSION SERVICE RATES

EPCOR is fully embedded within Hydro One Networks Inc.'s distribution system.

To recover its cost of transmission services, EPCOR requests approval to adjust the retail transmission service rates (RTSRs) that it charges its customers in accordance with the host distributor RTSRs currently in effect.

⁷ On July 25, 2019, the OEB issued a [letter](#) providing accounting guidance with respect to changes in capital cost allowance (CCA) rules. The guidance provides that impacts from changes in CCA rules will not be assessed in IRM proceedings, and that any request for disposition of amounts related to CCA changes is to be deferred to the distributor's next cost of service rate proceeding. A distributor's request for disposition of shared tax adjustment amounts in an IRM application should, therefore, be comprised only of impacts for tax changes unrelated to CCA.

Findings

EPCOR's proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the current OEB-approved host-RTSRs.⁸

Host-RTSRs are typically approved annually by the OEB. In the event that new host-RTSRs take effect during EPCOR's 2022 rate year, any resulting differences (from the prior-approved host-RTSRs) are to be captured in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge).

⁸ EB-2021-0032, Decision and Rate Order, December 14, 2021

5 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 those balances should be disposed. OEB policy states that Group 1 account balances should be disposed if they exceed, on a net basis (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.⁹ If the net balance does not exceed the threshold, a distributor may still request disposition.

The 2020 year-end net balance for EPCOR's Group 1 accounts eligible for disposition, including interest projected to April 30, 2022, is a debit of \$1,537,839, and pertains to variances accumulated during the 2020 calendar year. This amount represents a total debit claim of \$0.0052 per kWh, which exceeds the disposition threshold. EPCOR has requested disposition of this amount over a one-year period.

Included in the Group 1 accounts are certain variances related to costs that are paid for by a distributor's customers on different bases, depending on their classification. Namely, "Class A" customers, who participate in the Industrial Conservation Initiative, pay for Global Adjustment (GA) charges based on their contribution to the five highest Ontario demand peaks over a 12-month period. "Class B" customers pay for GA charges based on their monthly consumption totals, either as a standalone charge or embedded in the Regulated Price Plan (RPP).¹⁰ A similar mechanism applies to Class A and Class B customers for Capacity Based Recovery (CBR) charges.¹¹ The balance in the GA variance account is attributable to non-RPP Class B customers and is disposed through a separate rate rider. The balance in the CBR Class B variance account is attributable to all Class B customers.

EPCOR had Class A customers during the period in which variances accumulated, however, 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 balance of the CBR Class B variance account is disposed along with Account 1580 – Wholesale Market Service Charge through the general Deferral and Variance Account rate rider.

⁹ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)", EB-2008-0046, July 31, 2009

¹⁰ For additional details on the Global Adjustment charge, refer to the Independent Electricity System Operator (IESO)'s [website](#).

¹¹ All Class B customers (RPP and non-RPP) pay the CBR as a separate charge based on their monthly consumption. For additional details on the CBR for Class A customers, refer to the IESO's [website](#).

Findings

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

The OEB approves the disposition of a debit balance of \$1,537,839 as of December 31, 2020, including interest projected to April 30, 2022 for Group 1 accounts on a final basis.

Table 7.1 identifies the principal and interest amounts, which the OEB approves for disposition.

Table 7.1: Group 1 Deferral and Variance Account Balances

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	1,084,449	14,181	1,098,630
Smart Meter Entity Variance Charge	1551	(6,591)	(195)	(6,786)
RSVA - Wholesale Market Service Charge	1580	(158,108)	(1,684)	(159,792)
Variance WMS - Sub-account CBR Class B	1580	(9,627)	(141)	(9,768)
RSVA - Retail Transmission Network Charge	1584	166,265	1,869	168,134
RSVA - Retail Transmission Connection Charge	1586	169,428	1,839	171,267
RSVA - Power	1588	174,738	(5,687)	169,051
RSVA - Global Adjustment	1589	101,828	5,274	107,102
Totals for Group 1 accounts		1,522,383	15,456	1,537,839

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 the

Accounting Procedures Handbook for Electricity Distributors.¹² 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.

The OEB approves these balances to be disposed through rate riders, charges, or payments, as calculated in the Rate Generator Model. The rate riders, charges, and payments, as applicable, will be in effect over a one-year period from May 1, 2022 to April 30, 2023.¹³

¹² Article 220, Account Descriptions, *Accounting Procedures Handbook for Electricity Distributors*, effective January 1, 2012

¹³ 2022 IRM Rate Generator Model Tab 6.1 GA, Tab 6.1a GA Allocation, Tab 6.2 CBR B, Tab 6.2a CBR B_Allocation and Tab 7 Calculation of Def-Var RR

LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT

The OEB utilizes a Lost Revenue Adjustment Mechanism Variance Account (LRAMVA), which captures a distributor's revenue implications resulting from differences between actual and forecast conservation savings included in its last OEB-approved load forecast.¹⁴

Distributors previously delivered conservation and demand management (CDM) programs to their customers through the Conservation First Framework (CFF) that began on January 1, 2015 until March 20, 2019, when the CFF was revoked.¹⁵ The OEB provided direction to distributors seeking to claim program savings up to December 31, 2021 related to CFF programs or other conservation programs they delivered.¹⁶

EPCOR has applied to dispose of its LRAMVA debit balance of \$97,255. The balance consists of lost revenues in 2020 from CDM programs delivered during 2020 and carrying charges. The actual conservation savings claimed by EPCOR under the CFF were validated with reports from the IESO, project level savings files, or both.

Actual conservation savings were compared against EPCOR's forecasted conservation savings of 3,264,017 kWh included in its last OEB-approved load forecast.¹⁷

Findings

The OEB finds that EPCOR's LRAMVA balance has been calculated in accordance with the OEB's CDM-related guidelines and LRAMVA policy. The OEB approves the disposition of EPCOR's LRAMVA debit balance of \$97,255, as set out in Table 8.1 below.

Table 8.1 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	144,194	47,628	689	97,255

¹⁴ 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

¹⁵ On March 20, 2019 the Minister of Energy, Northern Development and Mines issued separate Directives to the OEB and the IESO.

¹⁶ Chapter 3 Filing Requirements, section 3.2.6.1

¹⁷ EB-2012-0116, Decision and Order, October 10, 2013

6 IMPLEMENTATION

This Decision is accompanied by a Rate Generator Model, applicable supporting models, and a Tariff of Rates and Charges (Schedule A). The Rate Generator Model also incorporates the rates set out in Table 9.1.

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 16, 2021.¹⁸

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, 2018.¹⁹

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,²⁰ 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. On January 26, 2022, the OEB issued a letter advising electricity distributors that the microFIT charge shall remain at \$4.55 for the duration of the 2022 calendar year.

¹⁸ EB-2021-0300, Decision and Order, December 16, 2021

¹⁹ EB-2017-0290, Decision and Order, March 1, 2018

²⁰ EB-2010-0219, Report of the Board “Review of Electricity Distribution Cost Allocation Policy”, March 31, 2011

7 ORDER

THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2022 for electricity consumed or estimated to have been consumed on and after such date. EPCOR Electricity Distribution Ontario Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

DATED at Toronto, March 24, 2022

ONTARIO ENERGY BOARD

Nancy Marconi
Registrar

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2021-0020

DATED: March 24, 2022

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0020

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning.

Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (Based on 30 Day Month)	\$	27.24
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$	0.10
Rate Rider per the Collus Powerstream and EPCOR Share Purchase Agreement - effective until September 30, 2023	\$	(0.25)
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0048
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0091
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
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0020

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (Based on 30 Day Month)	\$	23.07
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0153
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kWh	0.0010
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0048
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0020

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (Based on 30 Day Month)	\$	110.21
Distribution Volumetric Rate	\$/kW	3.6042
Low Voltage Service Rate	\$/kW	0.5215
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	0.0561
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.0007)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.9848
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kW	0.0211
Retail Transmission Rate - Network Service Rate	\$/kW	3.2679
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7842

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0020

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

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0020

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/ documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (Based on 30 Day Month)	\$	0.56
Distribution Volumetric Rate	\$/kWh	0.0132
Low Voltage Service Rate	\$/kWh	0.0014
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0048
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0083
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0042

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
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

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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

EB-2021-0020

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.03
Distribution Volumetric Rate	\$/kW	16.8079
Low Voltage Service Rate	\$/kW	0.4031
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	11.5003
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.7258
Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023	\$/kW	0.3236
Retail Transmission Rate - Network Service Rate	\$/kW	2.4646
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3793

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

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0020

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0020

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

Customer Administration

Charge to certify cheque	\$	15.00
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	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)	\$	15.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

Non-Payment of Account

Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily)	%	1.50
Reconnection at meter - during regular hours	\$	40.00
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 - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	34.76

EPCOR Electricity Distribution Ontario Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

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EB-2021-0020

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 the 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	\$	107.68
Monthly Fixed Charge, per retailer	\$	43.08
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
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)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

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	1.0710
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0603