

DECISION AND RATE ORDER

EB-2023-0054

Toronto Hydro-Electric System Limited

Application for rates and other charges to be effective January 1, 2024

BY DELEGATION, BEFORE: Theodore Antonopoulos

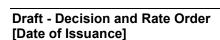
Vice President Applications

[Date]

1. OVERVIEW

The Ontario Energy Board (OEB) is approving changes to the rates that Toronto Hydro-Electric Limited (Toronto Hydro) charges to distribute electricity to its customers, effective January 1, 2024.

As a result of this Decision, there will be a monthly total bill increase of \$4.32 for a residential customer consuming 750 kWh. This change does not factor in applicable taxes or the Ontario Electricity Rebate.



2. CONTEXT AND PROCESS

Toronto Hydro filed its application on August 25, 2023 under section 78 of the *Ontario Energy Board Act, 1998*. On September 8, 2023, Toronto Hydro filed an updated version of its manager's summary. Toronto Hydro serves approximately 791,000 mostly residential and commercial electricity customers in the City of Toronto.

The OEB approved a five-year Custom IR framework on December 19, 2019 (the 2019 Decision) that covers the years 2020 to 2024.² For Toronto Hydro's Custom IR framework, rates were approved through a cost of service (COS or rebasing) application for the first year (2020) and are adjusted mechanistically through a custom price cap adjustment for each of the ensuing four (adjustment) years. In each of the adjustment years, Toronto Hydro is required to file an application to implement the OEB's approval of the framework as set out in the initial decision along with certain other adjustments that include pass-through costs such as those that are incurred by Toronto Hydro for settling with the Independent Electricity System Operator (IESO) on behalf of its customers. These costs are tracked in deferral or variance accounts.

The key components of Toronto Hydro's Custom IR framework are listed below:

- A Custom Price Cap Index formula based on the OEB's approved methodology and updated annually for the inflation factor
- A stretch factor of 0.6% to remain constant over the term of the plan
- A capital factor pre-approved for each year of the plan to account for incremental capital spending (including an offset for incremental revenues recovered by way of the Price Cap Index formula being applied to base distribution rates and a growth factor)
- A cumulative, asymmetrical earnings sharing mechanism (ESM) using an ROEbased calculation with all earnings in excess of 100 basis points over the approved ROE shared 50:50 with ratepayers. Disposition of any balance will occur at the end of the plan term.³

Toronto Hydro applied for a base rate increase of 4.60% in accordance with the approved Custom IR framework, using the OEB approved 2024 Input Price Index (IPI)

¹ EB-2023-0054, Updated THESL_2024_CIR App_20230908, September 8, 2023

² EB-2018-0165, Decision and Order, December 19, 2019

³ Ibid, pp. 192-193

parameter for inflation of 4.80% and incorporating a capital factor, and a growth factor, for 2024. The 4.60% price cap adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes with the exception of the microFIT rate class. The application was supported by pre-filed written evidence and a completed Rate Generator Model and as required during the proceeding, Toronto Hydro updated and clarified the evidence.



3. DECISION OUTLINE

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

- Custom Price Cap Adjustment
- Retail Transmission Service Rates (RTSRs)
- Group 1 Deferral and Variance Accounts (DVA)
- Lost Revenue Adjustment Mechanism Variance Account (LRAMVA)
- Other Rates and Charges

Instructions for implementing Toronto Hydro'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 charges⁴ and loss factors, which are out of the scope of a Custom IR update proceeding and for which no further approvals are required to continue to include them on the distributor's Tariff of Rates and Charges.

⁴ Certain service charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. For example, the Decision and Order EB-2023-0193, issued September 26, 2023 established the adjustment for energy retailer service charges, effective January 1, 2024; and the Decision and Order EB-2023-0194, issued September 26, 2023, established the 2024 Wireline Pole Attachment Charge, effective January 1, 2024.

4. CUSTOM PRICE CAP ADJUSTMENT

Toronto Hydro's custom price cap adjustment follows an OEB-approved formula that includes annually updated components for inflation and a capital factor. The formula also includes a growth factor and the OEB's expectations of efficiency and productivity gains.⁵ This was subsequently accepted by the OEB in the Decision and Rate Order.⁶ The custom price cap index (CPCI) formula is $I - X + Cn - S_{cap} \times (I + X_{cap}) - g$, where:

- I is an adjustment for inflation based on the OEB's methodology and updated annually
- X is the sum of the productivity and stretch factors based on the OEB's methodology with one exception; the stretch factor is set at 0.6% for the term of the plan and not updated annually
- C_n is the capital factor value updated annually
- S_{cap} is the capex scale updated annually
- X_{cap} is an incremental stretch factor on capital
- g is the growth factor value set at 0.2% for the term of the plan

The capital factor reconciles Toronto Hydro's approved capital investments within a price cap index and is determined for a given year by calculating the incremental difference in forecasted capital-related revenue requirement between the given year and the prior year.

The S_{cap} x (I + X_{cap}) is the mechanism that offsets the incremental funding for capital that would have been provided under the standard price cap index adjustment to base rates. It is determined by the proportion of forecasted capital related revenue requirement to forecasted total revenue requirement less an incremental stretch on capital as directed by the OEB.

On June 29, 2023, the OEB established a 2024 inflation factor of 4.8% to be used to set rates for electricity distributors as applicable for 2024.⁷

The factors X, C_n, S_{cap}, X_{cap} and g were calculated for the period 2020-2024 in Toronto Hydro's 2020 Custom IR application and approved by the OEB in the decision in that application.⁸ This was updated in Toronto Hydro's Draft Rate Order filing⁹ to reflect other determinations of the panel in that decision, with the updates approved in the

⁷ Letter of the OEB - 2024 Inflation Parameters, June 29, 2023

⁵ EB-2018-0165, Decision and Order, December 19, 2019, page 11

⁶ Ibid., pp. 23-24

⁸ EB-2018-0165, Decision and Order, December 19, 2019, page 17, Table 2

⁹ EB-2018-0165, Updated Draft Rate Order, February 12, 2020

OEB's Decision and Rate Order. 10

All factors are shown in the table below for all four years of the custom incentive ratesetting term following the 2020 rebasing year.

%	2021	2022	2023	2024
I-Inflation	2.212	3.3 ¹³	3.714	4.8 ¹⁵
X-Productivity	0.0	0.0	0.0	0.0
X-Stretch	0.6	0.6	0.6	0.6
Хсар	0.3	0.3	0.3	0.3
C _n -Capital Factor	4.97	1.56	6.43	4.36
S _{cap} -Share of Capital	71.22	71.38	72.83	73.70
g-Growth	0.20	0.20	0.20	0.20
CPCI	4.59 ¹²	1.49 ¹³	6.42 ¹⁴	4.60 ¹⁵

Table 4.1 - CPCI Factors and Values¹¹

As part of the Custom IR plan, the OEB also approved a CRRRVA to track the variance between the cumulative 2020 to 2024 capital related revenue requirement included in rates and the actual capital in-service additions related revenue requirement. ¹⁶ This is to allow Toronto Hydro the flexibility to optimize the implementation of its capital investment strategy, which may involve shifting the timing of project spending within the Custom IR period while ensuring that customers are kept whole related to Toronto Hydro's actual capital spending versus forecasted.

Also, as part of the Custom IR plan, the OEB approved an ESM that will track the variance between the non-capital related revenue requirement (the sum of operating, maintenance and administration (OM&A) and revenue offsets) embedded in rates and the actual non-capital related revenue requirement. The ESM is cumulative and asymmetrical using an ROE-based calculation with all earnings in excess of 100 basis

¹⁰ EB-2018-0165, Decision and Rate Order, February 20, 2020, page 3

¹¹ EB-2018-0165, Toronto Hydro, Updated Draft Rate Order, op. cit., page 11/Table 8

¹² Updated for Toronto Hydro's elected 2021 inflation factor of 2.2% per the November 13, 2020 letter in its 2021 Custom IR Update Application – EB-2020-0057.

¹³ Updated for OEB's decision in the 2022 Inflation Factor Generic Proceeding – EB-2021-0212

¹⁴ Updated for 2023 inflation factor as per the letter of the OEB - 2023 Inflation Parameters, October 20, 2022

¹⁵ Updated for 2024 inflation factor as per footnote #7.

¹⁶ EB-2018-0165, Decision and Order, December 19, 2019, page 43

¹⁷ Ibid, page 42

points over the approved ROE shared 50:50 with ratepayers. Disposition of any balance will occur at the end of the plan term.¹⁸

Pursuant to the expectation that Toronto Hydro will provide an update in each of the remaining rate update applications over the 2020-2024 Custom IR term¹⁹, Toronto Hydro provided an update in its current 2024 application on the status of the ESM variance account. Toronto Hydro reported that there continues to be a nil balance in the ESM variance account as Toronto Hydro has cumulatively underearned by 1.69% over 2020-2022 versus its approved ROE of 8.52%.²⁰

Findings

Toronto Hydro's request for a 4.60% rate adjustment is in accordance with the formula and 2024 capital spending previously approved by the OEB.²¹ The adjustment is approved, and Toronto Hydro's new rates shall be effective January 1, 2024.

The 4.60% adjustment applies uniformly to distribution rates (fixed and variable charges) across all customer classes.²²

Pursuant to the OEB's direction, Toronto Hydro provided information as to the status of the ESM variance account. As the ESM variance account balance is to be reviewed for disposition at the end of the current Custom IR term, there is no impact on 2024 rates.

¹⁸ See footnote #3.

¹⁹ EB-2020-0057, Decision and Rate Order, December 10, 2020, page 8

²⁰ EB-2022-0065, Manager's Summary, Tab 2, Schedule 1, page 13

²¹ EB-2018-0165, Decision and Order, December 19, 2019, pp. 2, 70-122

²² This does not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges other than the Wireline Pole Attachment charge, and the microFIT charge.

5. RETAIL TRANSMISSION SERVICE RATES

Toronto Hydro is transmission connected. On September 28th, 2023, the OEB announced preliminary Uniform Transmission Rates (UTRs) effective January 1, 2024.²³

Toronto Hydro updated its RTSRs based on the preliminary UTRs. The OEB sets the UTRs based on the approved revenue requirements for multiple transmitters. Preliminary UTRs are based on those revenue requirements that have already been approved for 2024. These preliminary UTRs are to be used for the setting of RTSR rates to minimize the accumulation of variances in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge). The cost consequences of any future adjustments to 2024 UTRs to reflect remaining approvals to a transmitter's revenue requirement will be tracked in these accounts and disposed at a future date.

To recover its cost of transmission services, Toronto Hydro requests approval to adjust the RTSRs that it charges its customers in accordance with the preliminary UTRs.

Findings

Toronto Hydro's proposed adjustment to its RTSRs is approved. The RTSRs have been adjusted based on the preliminary UTRs.²⁴ In the event that final UTRs differ from the preliminary UTRs, the resulting differences will be captured in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge).

²³ EB-2023-0222, OEB Letter "2024 Preliminary Uniform Transmission Rates", issued September 28, 2023

²⁴ Ibid.

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 to determine whether those balances should be disposed of. OEB policy states that Group 1 account balances should be disposed of 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 of. ²⁵ If the net balance does not exceed the threshold, a distributor may still request disposition. ²⁶

The 2022 year-end net balance for Toronto Hydro's Group 1 accounts eligible for disposition, including interest projected to December 31, 2023, is a debit of \$108,235,307, and pertains to variances accumulated during the 2022 calendar year. This amount represents a total claim of \$0.0046 per kWh, which exceeds the disposition threshold. Toronto Hydro has requested disposition of this amount over a one-year period. Toronto Hydro has proposed not to dispose of Account 1588, Power and Account 1589, Global Adjustment (GA) in the current proceeding.

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 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, either as a standalone charge or embedded in the Regulated Price Plan (RPP).²⁷ A similar mechanism applies to Class A and Class B customers for Capacity Based Recovery (CBR) charges.²⁸

The balance in the GA variance account is attributable to non-RPP Class B customers and is typically disposed of through a separate rate rider. However, Toronto Hydro has not requested disposition of the GA variance account (Account 1589) in the current proceeding.

The balance in the CBR Class B variance account is attributable to all Class B customers and is also typically disposed of through a separate rate rider and through transition customer installments. Toronto Hydro had one or more Class A customers during the period in which variances accumulated so it has applied to have the balance

²⁵ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009

²⁶ OEB letter, "Update to the Electricity Distributors' Deferral and Variance Account Review ("EDDVAR Report"), released July 2009 (EB-2008-0246)", issued July 25, 2014

²⁷ For additional details on the Global Adjustment charge, refer to the Independent Electricity System Operator (IESO)'s <u>website</u>.

²⁸ 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 <u>website</u>.

of the CBR Class B variance account disposed of through a separate rate rider for Class B customers to ensure proper allocation between Class A and Class B customers.

During the period in which variances accumulated, Toronto Hydro had one or more customers transition between Class A and Class B. Under the general principle of cost causality, customer groups that cause variances that are recorded in Group 1 accounts should be responsible for paying (or receiving credits) for their disposal. Toronto Hydro has proposed to allocate a portion of the CBR Class B balances to its transition customers, based on their customer-specific consumption levels.²⁹ The amounts allocated to each transition customer are proposed to be recovered (or refunded, as applicable), by way of 12 equal monthly installments.

In the current proceeding, Toronto Hydro is proposing not to dispose of the balances within Accounts 1588 and 1589, due to the need to further analyze a 2021 principal adjustment of a credit of \$5.7 million that was approved for disposition as part of the Account 1588 balance in its 2023 Custom IR Update proceeding. Such a credit would usually be reversed as a debit in the current proceeding, but Toronto Hydro has proposed instead to examine this \$5.7 million amount further. This principal adjustment is associated with reporting enhancements, specifically an enhanced model for customer billings. Toronto Hydro is proposing instead to defer the review and disposition of Accounts 1588 and 1589 to its next rebasing application proceeding, which was filed with the OEB on November 17, 2023.

In Toronto Hydro's interrogatory response,³¹ the distributor noted that, in its next rebasing application, amongst other items, Toronto Hydro will address the requirements of the OEB's October 31, 2019 letter³², including the factors regarding adjustments to correct for errors after disposition. Toronto Hydro will also address section 3.2.6 of the Filing Requirements³³ that outlines required documentation to be filed in a proceeding, including any adjustments made to DVA balances that were previously approved by the OEB on a final basis.

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²⁹ 2024 IRM Rate Generator Model, Tab 6.2a "CBR B Allocation"

³⁰ Response to OEB Staff Interrogatory #5, October 20, 2023.

³¹ Response to OEB Staff Interrogatory #5, October 20, 2023.

³² OEB Letter, Adjustments to Correct for Errors in Electricity Distributor "Pass-Through" Variance Accounts After Disposition, October 31, 2019

³³ Filing Requirements For Electricity Distribution Rate Applications - 2023 Edition for 2024 Rate Applications- Chapter 3, Incentive Rate-Setting Applications, June 15, 2023, Section 3.2.6

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 \$108,235,307 as of December 31, 2022, including interest projected to December 31, 2023, for Group 1 accounts on a final basis.

The OEB also approves Toronto Hydro's request to defer the review and disposition of Accounts 1588 and 1589 to its next rebasing proceeding. The OEB's expectation is that Toronto Hydro, amongst other items, will address the requirements of the OEB's October 31, 2019 letter³⁴ and section 3.2.6 of the Filing Requirements.³⁵

Table 6.1 identifies the principal and interest amounts, which the OEB approves for disposition.

Table 6.1: Group 1 DVA Balances

Account	Account	Principal	Interest	Total
Name	Number	Balance (\$)	Balance (\$)	Claim (\$)
		A	В	C=A+B
Low Voltage Variance Account	1550	456,990	43,254	500,244
Smart Metering Entity Charge Variance Account	1551	(2,142,142)	(103,977)	(2,246,119)
RSVA - Wholesale Market Service Charge	1580	52,044,467	3,517,840	55,562,307
Variance WMS – Sub- account CBR Class B	1580	(2,086,636)	(174,833)	(2,261,469)
RSVA - Retail Transmission Network Charge	1584	35,362,035	2,831,213	38,193,248

³⁴ OEB Letter, Adjustments to Correct for Errors in Electricity Distributor "Pass-Through" Variance Accounts After Disposition, October 31, 2019

³⁵ Filing Requirements For Electricity Distribution Rate Applications - 2023 Edition for 2024 Rate Applications- Chapter 3, Incentive Rate-Setting Applications, June 15, 2023, Section 3.2.6

RSVA - Retail Transmission Connection Charge	1586	17,359,200	1,127,896	18,487,096
Totals for Group 1 acc	counts	100,993,914	7,241,393	108,235,307

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in the *Accounting Procedures Handbook for Electricity Distributors*. ³⁶ 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 of through final rate riders, charges, or payments, as calculated in the Rate Generator Model. The final rate riders, charges, and payments, as applicable, will be in effect over a one-year period from January 1, 2024 to December 31, 2024.³⁷

³⁶ Article 220, Account Descriptions, Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

³⁷ 2024 IRM Rate Generator Model, Tab 6.2 CBR B, Tab 6.2a CBR B_Allocation and Tab 7 Calculation of Def-Var RR

7. LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT

The OEB has historically used a LRAMVA to capture implications for a distributor's revenues which arise from differences between actual and forecast conservation and demand management (CDM) savings included in its last OEB-approved load forecast. The use of the LRAMVA is no longer the default approach for CDM activities.³⁸

Distributors delivered 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.³⁹

Distributors filing an application for 2024 rates are required to seek disposition of all outstanding LRAMVA balances related to program savings related to CFF programs or other conservation programs they delivered unless they do not have complete information on eligible program savings.⁴⁰

Distributors are also eligible for LRAM for persisting impacts of conservation programs until their next rebasing. The OEB previously provided direction for distributors to seek approval of LRAM-eligible amounts for 2023 onwards on a prospective basis, and a rate rider in the corresponding rate year, to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application.⁴¹

Toronto Hydro did not apply for disposition of any LRAMVA balance. As part of the OEB's Decision and Rate Order on Toronto Hydro's 2023 Custom IR application, the OEB agreed that Toronto Hydro did not have enough information available for the OEB to consider any LRMVA balances and approved the deferral of Toronto Hydro's LRAMVA balances until its next rebasing application.⁴²

Findings

Consistent with the OEB's Decision and Rate Order in Toronto Hydro's 2023 Custom IR application, any outstanding balances in the LRAMVA will be considered as part of Toronto Hydro's rebasing application.

³⁸ Conservation and Demand Management Guidelines for Electricity Distributors, December 20, 2021, chapter 8.

³⁹ On March 20, 2019 the Minister of Energy, Northern Development and Mines issued separate Directives to the OEB and the IESO.

⁴⁰ Chapter 3 Filing Requirements, section 3.2.6.1

⁴¹ <u>Guidance on Prospective Lost Revenue Adjustment Mechanism (LRAM) Amounts – 2023 Rates, June</u> 16, 2022

⁴² EB-2022-0065 Decision and Rate Order, December 8, 2022

8. OTHER RATES AND CHARGES

Toronto Hydro requests continuation of the various rate riders approved in the 2020-2024 Custom IR Decision, in accordance with their respective effective and termination dates, and of the other rates and charges approved in that decision, including the Specific Service Charges and Loss Factors.

The OEB's Decision and Order, issued September 26, 2023, established the adjustment for energy retailer service charges, effective January 1, 2024. The OEB's Decision and Order, also issued September 26, 2023, established the generic distribution pole attachment charge for 2024 rates.⁴³

Toronto Hydro incorporated the updated OEB-approved rates for these matters in its initial application based on the 2024 inflation factor.

Findings

The OEB approves of Toronto Hydro's request to continue the various rate riders approved in EB-2018-0165 in accordance with the respective effective and termination dates. The OEB also approves the other rates and charges approved in EB-2018-0165, including the Specific Service Charges and Loss Factors.

⁴³ <u>EB-2023-0193</u>, <u>Decision and Order</u> (2024 retailer service charges), September 26, 2023; <u>EB-2023-0194</u>, <u>Decision and Order</u> (distribution pole attachment charge for 2024), September 26, 2023

9. 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)	\$0.0007
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0041
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 and WMS rates were set by the OEB on December 8, 2022. 44

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 at \$0.42 on September 8, 2022.⁴⁵

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,⁴⁶ 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 December 8, 2022, the OEB issued a letter advising electricity distributors that the microFIT charge shall remain at \$4.55 for the duration of the 2023 calendar year.⁴⁷ Distributors that are subject to the province-wide microFIT charge will be required to follow any subsequent order that the OEB may issue for the 2024 calendar year.

⁴⁴ EB-2022-0269, Decision and Order, December 8, 2022

⁴⁵ EB-2022-0137, Decision and Order, September 8, 2022

⁴⁶ EB-2010-0219, Report of the Board "Review of Electricity Distribution Cost Allocation Policy", March 31, 2011

⁴⁷ OEB Letter, issued December 8, 2022

10. 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 January 1, 2024 for electricity consumed or estimated to have been consumed on and after such date. Toronto Hydro-Electric System Limited shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

DATED at Toronto, [Date]

ONTARIO ENERGY BOARD

Nancy Marconi Registrar

SCHEDULE A DECISION AND RATE ORDER TORONTO HYDRO-ELECTRIC SYSTEM LIMITED TARIFF OF RATES AND CHARGES EB-2023-0054 [DATE]

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

FR-2023-0054

RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a separately metered living accommodation, where the Competitive Sector Multi-Unit Residential classification is not applicable. Eligibility is restricted to a dwelling unit that consists of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex building, with a residential zoning; a separately metered dwelling within a town house complex or apartment building; and bulk metered residential buildings with six or fewer units. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service 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.

Service Charge	\$	45.30	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2027	\$	0.41	(per 30 days)
Rate Rider for Disposition of Stranded Meter Assets - effective until December 31, 2024	\$	(0.02)	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(2.17)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of Accounts Receivable Credits - effective until December 31, 2024	\$	(0.10)	(per 30 days)
Rate Rider for Disposition of PILs and Tax Variance - effective until December 31, 2024	\$	(0.31)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.00444	
Rate Rider for Disposition of Capacity Based Recovery Account - Applicable only for Class B Customers			
- effective until December 31, 2024	\$/kWh	(0.00013)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.01224	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00845	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FR-2023-0054

COMPETITIVE SECTOR MULTI-UNIT RESIDENTIAL SERVICE CLASSIFICATION

This classification is applicable to an account where electricity is used exclusively for residential purposes in a multi-unit residential building, where unit metering is provided using technology that is substantially similar to that employed by competitive sector sub-metering providers. Use of electricity in non-residential units of multi-unit buildings does not qualify for this classification and will instead be subject to the applicable commercial classification. Class B consumers are defined in accordance with O. Reg. 429/04. Further details concerning the terms of service 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.

Service Charge	\$	37.16	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2027	\$	0.41	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$	(1.45)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$	(0.01)	(per 30 days)
Rate Rider for Disposition of PILs and Tax Variance - effective until December 31, 2024	\$	(0.21)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.00399	
Rate Rider for Disposition of Capacity Based Recovery Account - Applicable only for Class B Customers - effective until December 31, 2024	\$/kWh	(0.00013)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.01224	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00845	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

FB-2023-0054

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak 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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	43.70	(per 30 days)
Rate Rider for Smart Metering Entity Charge - effective until December 31, 2027	φ \$		(per 30 days)
Rate Rider for Disposition of Stranded Meter Assets - effective until December 31, 2024	Ψ ¢	(0.13)	(per 30 days)
Distribution Volumetric Rate	Φ (1.3.4.1)-	` '	(per 30 days)
	\$/kWh	0.04042	
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account	*****		
- effective until December 31, 2024	\$/kWh	(0.00252)	
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00002)	
Rate Rider for Disposition of Accounts Receivable Credits - effective until December 31, 2024	\$/kWh	(0.00006)	
Rate Rider for Disposition of PILs and Tax Variance - effective until December 31, 2024	\$/kWh	(0.00036)	
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.00242	
Rate Rider for Disposition of Deferral/Variance Accounts for Non -Wholesale Market Participants			
- effective until December 31, 2024	\$/kWh	0.00229	
Rate Rider for Disposition of Capacity Based Recovery Account - Applicable only for Class B Customers			
- effective until December 31, 2024	\$/kWh	(0.00013)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.01192	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00756	
Total Halolinosoli Nate Elite and Halolination Collineator Collineator Collineator	Ψ/ΚΨΤΙ	0.00730	
MONTHLY PATES AND CHARGES. Populations Commonwell			
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	

0.25 (per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2023-0054

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than 50 kW but less than 1,000 kW, or is forecast to be equal to or greater than 50 kW but less than 1,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of 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.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

Service Charge	\$	58.07	(per 30 days)
Rate Rider for Disposition of Stranded Meter Assets - effective until December 31, 2024	\$	(0.47)	(per 30 days)
Distribution Volumetric Rate	\$/kVA	9.3254	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(0.4379)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0013)	(per 30 days)
Rate Rider for Disposition of Expansion Deposits - effective until December 31, 2024	\$/kVA	(0.0699)	(per 30 days)
Rate Rider for Disposition of Accounts Receivable Credits - effective until December 31, 2024	\$/kVA	(0.0005)	(per 30 days)
Rate Rider for Disposition of PILs and Tax Variance - effective until December 31, 2024	\$/kVA	(0.0621)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kVA	0.9511	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts for Non -Wholesale Market Participants - effective until December 31, 2024	\$/kVA	0.9346	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account - Applicable only for Class B Customers - effective until December 31, 2024	\$/kVA	(0.0462)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	4.0296	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7322	(per 30 days)
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FR-2023-0054

GENERAL SERVICE 1,000 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 1,000 kW but less than 5,000 kW, or is forecast to be equal to or greater than 1,000 kW but less than 5,000 kW. This rate also applies to bulk metered residential apartment buildings or the house service of a residential apartment building with more than 6 units. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of 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.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

Service Charge	\$	1,094.15	(per 30 days)
Distribution Volumetric Rate	\$/kVA	7.7063	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account			
- effective until December 31, 2024	\$/kVA	(0.3301)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0006)	(per 30 days)
Rate Rider for Disposition of Expansion Deposits - effective until December 31, 2024	\$/kVA	(0.0527)	(per 30 days)
Rate Rider for Disposition of PILs and Tax Variance - effective until December 31, 2024	\$/kVA	(0.0468)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kVA	1.0929	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts for Non -Wholesale Market Participants			
- effective until December 31, 2024	\$/kVA	1.0750	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account - Applicable only for Class B Customers			
- effective until December 31, 2024	\$/kVA	(0.0592)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	3.8934	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.7294	(per 30 days)
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FB-2023-0054

LARGE USE SERVICE CLASSIFICATION

This classification applies to an 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, 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

The rate rider for the disposition of 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.

The rate rider for the disposition of Post 2011 Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

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

Service Charge	\$	4,843.52	(per 30 days)
Distribution Volumetric Rate	\$/kVA	8.3498	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account			
- effective until December 31, 2024	\$/kVA	(0.3894)	(per 30 days)
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0006)	(per 30 days)
Rate Rider for Disposition of Expansion Deposits - effective until December 31, 2024	\$/kVA	(0.0622)	(per 30 days)
Rate Rider for Disposition of PILs and Tax Variance - effective until December 31, 2024	\$/kVA	(0.0552)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kVA	1.1157	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts for Non -Wholesale Market Participants			
- effective until December 31, 2024	\$/kVA	1.0814	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account - Applicable only for Class B Customers			
- effective until December 31, 2024	\$/kVA	(0.0274)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	4.4382	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0324	(per 30 days)
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FB-2023-0054

STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires THESL to provide back-up service. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

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

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

Service Charge	\$	283.28	(per 30 days)
Distribution Volumetric Rate			
For General Service 50 - 999 kW Service Classification	\$/kVA	9.3254	(per 30 days)
For General Service 1,000 - 4,999 kW Service Classification	\$/kVA	7.7063	(per 30 days)
For Large Use Service Classification	\$/kVA	8.3498	(per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0054

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand at each location 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 THESL 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 there to 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.

Service Charge	\$	7.15	(per 30 days)
Connection Charge (per connection)	\$	0.74	(per 30 days)
Distribution Volumetric Rate	\$/kWh	0.09002	
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kWh	(0.00514)	
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kWh	(0.00003)	
Rate Rider for Disposition of Expansion Deposits - effective until December 31, 2024	\$/kWh	(0.00082)	
Rate Rider for Disposition of PILs and Tax Variance - effective until December 31, 2024	\$/kWh	(0.00073)	
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kWh	0.00480	
Rate Rider for Disposition of Capacity Based Recovery Account - Applicable only for Class B Customers - effective until December 31, 2024	\$/kWh	(0.00013)	
Retail Transmission Rate - Network Service Rate	\$/kWh	0.00741	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.00534	
MONTHLY RATES AND CHARGES - Regulatory Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FB-2023-0054

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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.

Service Charge (per device)	\$	1.84	(per 30 days)
Distribution Volumetric Rate	\$/kVA	41.1138	(per 30 days)
Rate Rider for Disposition of Capital Related Revenue Requirement Variance Account - effective until December 31, 2024	\$/kVA	(2.4517)	(per 30 days)
	**	,	" ,
Rate Rider for Disposition of Wireless Pole Attachment Revenue - effective until December 31, 2024	\$/kVA	(0.0120)	(per 30 days)
Rate Rider for Disposition of Expansion Deposits - effective until December 31, 2024	\$/kVA	(0.3914)	(per 30 days)
Rate Rider for Disposition of PILs and Tax Variance - effective until December 31, 2024	\$/kVA	(0.3476)	(per 30 days)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until December 31, 2024	\$/kVA	1.6454	(per 30 days)
Rate Rider for Disposition of Capacity Based Recovery Account - Applicable only for Class B Customers			
- effective until December 31, 2024	\$/kVA	(0.0438)	(per 30 days)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5842	(per 30 days)
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.2576	(per 30 days)
MONTHLY RATES AND CHARGES - Delivery Component			
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0041	
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0007	
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25	(per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

FB-2023-0054

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 utility'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 \$ 4.49 (per 30 days)

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0054

ALLOWANCES

Transformer Allowance for Ownership \$/kVA (0.62) (per 30 days)
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		
Account history	\$	25.00
Duplicate invoices for previous billing	\$	25.00
Request for other billing or system information	\$	25.00
Easement letter	\$	25.00
Income tax letter	\$	25.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	35.00
Returned cheque (plus bank charges)	\$	25.00
Special meter reads	\$	55.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	55.00
Non-Payment of Account		
Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection charge - at meter - during regular hours	\$	120.00
Reconnection charge - at meter - after regular hours	\$	400.00
Reconnection charge - at pole - during regular hours	\$	300.00
Reconnection charge - at pole - after regular hours	\$	820.00
Other		
Disconnect/reconnect at meter - during regular hours	\$	120.00
Disconnect/reconnect at meter - after regular hours	\$	400.00
Disconnect/reconnect at pole - during regular hours	\$	300.00
Disconnect/reconnect at pole - after regular hours	\$	820.00
Temporary service install & remove - overhead - no transformer	\$	2,040.00
Specific charge for access to the power poles (wireline attachments) - per pole/year	\$	37.78

Effective and Implementation Date January 1, 2024
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2023-0054

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 THESL to retailers or customers related to the supply of competitive electricity and are defined in the 2006 Electricity Distribution Rate Handbook.

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	117.02
Monthly Fixed Charge, per retailer	\$	46.81
Monthly Variable Charge, per customer, per retailer	\$/cust.	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.69)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.59
Processing fee, per request, applied to the requesting party	\$	1.16
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)	\$	4.68

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	1.0295
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0172
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0192
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0070