

DECISION AND RATE ORDER

EB-2023-0044

OAKVILLE HYDRO ELECTRICITY DISTRIBUTION INC.

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

BY DELEGATION, BEFORE: James Sidlofsky

Counsel

Legal Services

1. OVERVIEW

The Ontario Energy Board is approving changes to the rates that Oakville Hydro Electricity Distribution Inc. (Oakville 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 \$4.65 for a residential customer consuming 750 kWh. This change does not factor in applicable taxes or the Ontario Electricity Rebate.

2. CONTEXT AND PROCESS

Oakville Hydro filed its application on August 18, 2023 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 Annual IR Index (Annual IR).

The Annual IR option is one of three incentive rate-setting mechanisms (IRM) approved by the OEB.¹ Under this methodology, existing rates are subject to an annual price cap adjustment. Distributors under the Annual IR are not required to periodically set base rates using a cost of service (CoS) process, but they are required to apply the highest stretch factor in the price cap adjustment.

The OEB follows a standardized and streamlined process for processing IRM applications filed under Annual IR. In each adjustment year of an Annual IR mechanism, 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.

Oakville Hydro serves approximately 76,000 mostly residential and commercial electricity customers in the Town of Oakville.

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

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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
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Lost Revenue Adjustment Mechanism Variance Account

Instructions for implementing Oakville 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 charges² and loss factors, which are out of the 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 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. ANNUAL ADJUSTMENT MECHANISM

Oakville Hydro has applied to change its rates, effective January 1, 2024, 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 Annual IR adjustment formula applicable to Oakville Hydro are set out in the table below. Inserting these components into the formula results in a 4.20% increase to Oakville Hydro's rates: **4.20% = 4.80% - (0.00% + 0.60%)**.

	Components	Amount
Inflation factor4		4.80%
	Productivity factor ⁵	0.00%
Less: X-factor	Stretch factor (0.00% to 0.60%) ⁶	0.60%

Table 4.1: Annual IR Adjustment Formula

An inflation factor of 4.80% applies to all IRM applications for the 2024 rate year. 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 over a historical study period and applies to all IRM applications for the 2024 rate year. The stretch factor component of the X-factor is one of five stretch factor groupings established by the OEB, ranging from 0.00% to 0.60%. The stretch factor assigned to any distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. For Annual IR Index applications, the OEB applies a default stretch factor of 0.60%, resulting in a rate adjustment of 4.20%.

Decision and Rate Order December 14, 2023

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 charges, 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.

⁴ OEB Letter, 2024 Inflation Parameters, issued June 29, 2023

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: 2022 Benchmarking Update", prepared by Pacific Economics Group LLC., July 2023

Findings

Oakville Hydro's request for a 4.20% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Oakville Hydro's new rates shall be effective January 1, 2024.

5. RETAIL TRANSMISSION SERVICE RATES (RTSRs)

Oakville Hydro is partially embedded within Hydro One Network Inc's distribution system. On September 28, 2023, the OEB announced preliminary Uniform Transmission Rates (UTRs) effective January 1, 2024.⁷ The OEB also announced that a partially embedded distributor may update its RTSRs with Hydro One Network Inc.'s proposed host-RTSRs.⁸

Oakville Hydro updated its RTSRs based on the preliminary UTRs and Hydro One's proposed host RTSRs. 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 RTSRs 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 recovered over time.

To recover its cost of transmission services, Oakville Hydro requests approval to adjust the RTSRs that it charges its customers in accordance with the preliminary UTRs and proposed host RTSRs for Hydro One.

Findings

Oakville Hydro's proposed adjustment to its RTSRs is approved.

The RTSRs have been adjusted based on the preliminary UTRs and proposed host-RTSRs for Hydro One.⁹

In the event that final UTRs and/or final host-RTSRs differ from the preliminary UTRs and/or proposed host-RTSRs, the resulting differences will be captured in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge).

⁷ EB-2023-0222, OEB Letter "2024 Preliminary Uniform Transmission Rates, issued September 28, 2023

⁸ Ibid

⁹ EB-2023-0030, Interrogatory Response #4

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. ¹⁰ If the net balance does not exceed the threshold, a distributor may still request disposition. ¹¹

The 2022 year-end net balance for Oakville Hydro's Group 1 accounts eligible for disposition, including interest projected to December 31, 2023, is a debit of \$6,555,337, and pertains to variances accumulated during the 2022 calendar year. This amount represents a total claim of \$0.0041 per kWh, which exceeds the disposition threshold. Oakville Hydro 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, either as a standalone charge or embedded in the Regulated Price Plan (RPP). A similar mechanism applies to Class A and Class B customers for Capacity Based Recovery (CBR) charges. The balance in the GA variance account is attributable to non-RPP Class B customers and is disposed of through a separate rate rider. The balance in the CBR Class B variance account is attributable to all Class B customers.

Oakville Hydro had one or more Class A customers during the period in which variances accumulated so it has applied to have the balance 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, Oakville 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

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

¹¹ OEB letter, "Update to the Electricity Distributors' Deferral and Variance Account Review ("EDDVAR Report"), released July 2009 (EB-2008-0246)", issued July 25, 2014

¹² For additional details on the Global Adjustment charge, refer to the Independent Electricity System Operator (IESO)'s <u>website</u>.

¹³ 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.

should be responsible for paying (or receiving credits) for their disposal. Oakville Hydro has proposed to allocate a portion of the GA and CBR Class B balances to its transition customers, based on their customer-specific consumption levels. ¹⁴ The amounts allocated to each transition customer are proposed to be recovered (or refunded, as applicable), by way of 12 equal monthly installments.

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 \$6,555,337 as of December 31, 2022, including interest projected to December 31, 2023, for Group 1 accounts on a final basis.

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

Table 6.1: 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	607,435	17,441	624,876
Smart Metering Entity Charge Variance Account	1551	(208,228)	(12,069)	(220,297)
RSVA - Wholesale Market Service Charge	1580	3,714,222	272,835	3,987,057
Variance WMS - Sub-account CBR Class B	1580	(148,661)	(9,149)	(157,810)
RSVA - Retail Transmission Network Charge	1584	3,003,893	211,095	3,214,988
RSVA - Retail Transmission Connection Charge	1586	1,096,796	72,992	1,169,789
RSVA - Power	1588	(333,661)	(45,767)	(379,428)

¹⁴ 2024 IRM Rate Generator Model, Tab 6.1a "GA Allocation" and Tab 6.2a "CBR B_Allocation"

RSVA - Global Adjustment	1589	(1,624,197)	(75,583)	(1,699,779)
Disposition and Recovery/Refund of Regulatory Balances (2020)	1595	14,603	1,339	15,942
Total for Group 1 accounts		6,122,203	433,134	6,555,337

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*. ¹⁵ 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, 2024.¹⁶

¹⁵ Article 220, Account Descriptions, Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

¹⁶ 2024 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

7. LOST REVENUE ADJUSTMENT MECHANISM VARIANCE **ACCOUNT**

The OEB has historically used a Lost Revenue Adjustment Mechanism Variance Account (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. 17

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. 18

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. 19

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.

Oakville Hydro had LRAM-eligible amounts for future years approved on a prospective basis in a previous year. For the 2024 rate year, Oakville Hydro was approved for a prospective LRAM-eligible amount of \$401,823 in 2022 dollars.²⁰ Prospective LRAM amounts are to be adjusted mechanistically by the approved inflation minus X-factor applicable to IRM applications in effect for a given year and recovered through a rate rider in the corresponding rate year. 21 Applying Oakville Hydro's approved 2023 and 2024 inflation minus X- factor adjustments to the previously approved prospective balance for the 2024 rate year, results in an amount of \$431,679.²²

¹⁷ Conservation and Demand Management Guidelines for Electricity Distributors, December 20, 2021, chapter 8.

¹⁸ On March 20, 2019 the Minister of Energy, Northern Development and Mines issued separate Directives to the OEB and the IESO.

¹⁹ Chapter 3 Filing Requirements, section 3.2.7.1

²⁰ EB-2022-0055, Decision and Order, December 8, 2022

²¹ Chapter 3 Filing Requirements, section 3.2.7.1

²² Calculated as: (previously approved 2024 LRAM-eligible amount in 2022 dollars) x (2023 approved inflation minus X-factor) x (2024 approved inflation minus X-factor).

Findings

The OEB approves the disposition of the mechanistically adjusted LRAM-eligible amount for the 2024 rate year of \$431,679. The OEB also confirms the previously approved LRAM-eligible amounts, which have been mechanistically adjusted to 2024 dollars by applying the approved inflation minus X-factor, as set out in Table 7.1 below.²³

Table 7.1 LRAM-Eligible Amounts for Prospective Disposition

Year	LRAM-Eligible Amount (in 2022 \$)	LRAM-Eligible Amount (in 2024 \$) ²⁴
2024	401,823	431,679
2025	322,390	346,344
2026	302,942	325,451
2027	261,736	281,184

²³ EB-2022-0055, Decision and Order, December 8, 2022

²⁴ Calculated as: (previously approved 2024 LRAM-eligible amount in 2022 dollars) x (2023 approved inflation minus X-factor) x (2024 approved inflation minus X-factor).

8. 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 7.1.

Table 7.1: Regulatory Charges

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0014
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 7, 2023. ²⁵

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, 2022.²⁶

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,²⁷ 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 November 29, 2023, the OEB issued a letter advising electricity distributors that the microFIT charge shall remain at \$4.55 for the duration of the 2024 rate year (January 1 to December 31, 2024).²⁸

²⁵ EB-2023-0268, Decision and Order, December 7, 2023

²⁶ EB-2022-0137, Decision and Order, September 8, 2022

²⁷ EB-2010-0219, Report of the Board "Review of Electricity Distribution Cost Allocation Policy", March 31, 2011

²⁸ OEB Letter, "Review of Fixed Monthly Charge for microFIT Generator Service Classification", issued November 29, 2023

9. 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. Oakville Hydro Electricity Distribution 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, December 14, 2023

ONTARIO ENERGY BOARD

Nancy Marconi Registrar

SCHEDULE A DECISION AND RATE ORDER OAKVILLE HYDRO ELECTRICITY DISTRIBUTION INC. TARIFF OF RATES AND CHARGES

EB-2023-0044

DECEMBER 14, 2023

Effective and Implementation Date January 1, 2024

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

EB-2023-0044

RESIDENTIAL SERVICE CLASSIFICATION

This class refers to the supply of electrical energy to detached and semi-detached residential buildings as well as farms as defined in the local zoning by-laws. Where the residential dwelling comprises the entire electrical load of a farm, it is defined as a residential service. Where electricity is provided to a combined residential and business (including agricultural usage) and the service does not provide for separate metering, the classification shall be at the discretion of Oakville Hydro and shall be based on such considerations as the estimated predominant 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.

Service Charge	\$	33.51
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	0.0050
Rate Rider for Disposition of Capacity Based Recovery Account - effective until December 31, 2024 Applicable only for Class B Customers (2024)	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0125
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0080
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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2024

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

EB-2023-0044

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This class refers to customers who do not qualify as residential customers and whose monthly average peak demand in the preceding twelve months is less than 50kW. For new customers without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformation. Note: Apartment buildings or multi-unit complexes and subdivisions that are not individually metered are treated as General Service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

\$	42.21
\$	0.42
\$/kWh	0.0188
\$/kWh	0.0003
\$/kWh	(0.0031)
\$/kWh	0.0053
\$/kWh	(0.0001)
\$/kWh	0.0013
\$/kWh	0.0113
\$/kWh	0.0075
\$/kWh	0.0041
\$/kWh	0.0004
\$/kWh	0.0014
\$	0.25
	\$ \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh \$/kWh

Effective and Implementation Date January 1, 2024

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

EB-2023-0044

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This class refers to customers who do not qualify as residential customers whose monthly average peak demand in the preceding twelve months is in the range of 50 to 999 kW. There are two sub categories within this class, those being non-interval and interval metered accounts. For new customers without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformation. 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.

Service Charge	\$	144.06
Distribution Volumetric Rate	\$/kW	5.6326
Low Voltage Service Rate	\$/kW	0.1313
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)

FB-2023-0044

Oakville Hydro Electricity Distribution Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

	LD-2023-00 14
\$/kW	0.8208
\$/kW	1.1435
\$/kW	(0.0404)
\$/kW	0.1024
\$/kW	4.4352
\$/kW	2.8654
\$/kWh	0.0041
\$/kWh	0.0004
\$/kWh	0.0014
\$	0.25
	\$/kW \$/kW \$/kW \$/kW \$/kWh

Effective and Implementation Date January 1, 2024

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

FB-2023-0044

GENERAL SERVICE 1,000 KW AND GREATER SERVICE

This class refers to customers who do not qualify as residential customers whose monthly average peak demand in the preceding twelve months is equal to or greater than 1,000 kW. These accounts will all be interval metered accounts. For new customers without prior billing history, the peak demand will be based on 90% of the proposed capacity or installed transformation. 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.

Service Charge	\$	4,134.33
Distribution Volumetric Rate	\$/kW	3.2693
Low Voltage Service Rate	\$/kW	0.1313
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)

FB-2023-0044

Oakville Hydro Electricity Distribution Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2024

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

	LD-2025-00 11
\$/kW	2.3969
\$/kW	(0.0431)
\$/kW	0.0699
\$/kW	4.4352
\$/kW	2.8654
\$/kWh	0.0041
\$/kWh	0.0004
\$/kWh	0.0014
\$	0.25
	\$/kW \$/kW \$/kW \$/kWh \$/kWh

Effective and Implementation Date January 1, 2024

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

EB-2023-0044

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, pedestrian X-Walk signals/beacons, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information and 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.

Service Charge (per connection)	\$	11.93
Distribution Volumetric Rate	\$/kWh	0.0114
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	0.0053
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0113
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0075
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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2024

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

EB-2023-0044

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

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.

Service Charge (per connection)	\$	3.26
Distribution Volumetric Rate	\$/kW	55.4229
Low Voltage Service Rate	\$/kW	0.0255
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	0.0053
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kW	0.8614
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	0.5563
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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2024

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

EB-2023-0044

STREET LIGHTING SERVICE CLASSIFICATION

All services supplied to street lighting equipment owned by or operated for the Municipality, the Region or the Province of Ontario shall be classified as Street Lighting Service. Street Lighting plant, facilities, or equipment owned by the customer are subject to the Electrical Safety Authority (ESA) requirements and Oakville Hydro specifications. 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.

Service Charge (per connection)	\$	4.48
Distribution Volumetric Rate	\$/kW	27.5303
Low Voltage Service Rate	\$/kW	0.1061
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	0.0053
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Prospective LRAM Disposition (2024) - effective until December 31, 2024	\$/kW	(0.0269)
Retail Transmission Rate - Network Service Rate	\$/kW	3.5841
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3157
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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2024

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

FB-2023-0044

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

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

APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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.

Service Charge	\$	6,167.93
Distribution Volumetric Rate	\$/kW	3.3687
Low Voltage Service Rate	\$/kW	0.1313
Rate Rider for Disposition of Global Adjustment Account (2024) - effective until December 31, 2024 Applicable only for Non-RPP Customers	\$/kWh	(0.0031)
Rate Rider for Disposition of Deferral/Variance Accounts (2024) - effective until December 31, 2024	\$/kWh	0.0054
Rate Rider for Disposition of Capacity Based Recovery Account (2024) - effective until December 31, 2024 Applicable only for Class B Customers	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kW	4.4352
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8654
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	0.0014
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

EB-2023-0044

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

Effective and Implementation Date January 1, 2024

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

EB-2023-0044

ALLOWANCES

Transformer Allowance for General Service > 50 to 999kW customers that own their transformers (per kW of billing demand/month)	\$/kW	(0.50)
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		
Statement of account	\$	15.00
Pulling post dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Easement letter	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Special meter reads	\$	30.00
Service call (after first service call in a 12-month period) - during regular hours	\$	30.00
Service call (after first service call in a 12-month period) - after regular hours	\$	165.00
Temporary service - install & remove - overhead - no transformer	\$	500.00
Temporary service - install & remove - underground - no transformer	\$	300.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	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-2023-0044

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	\$	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
Notice of switch letter charge, per letter (unless the distributor has opted out of applying for the charge		
as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.34

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	1.0376
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0272
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045