



DECISION AND RATE ORDER

EB-2022-0034

GREATER SUDBURY HYDRO INC.

**Application for rates and other charges to be effective
May 1, 2023**

BY DELEGATION, BEFORE: Theodore Antonopoulos
Vice President
Applications

March 23, 2023

1. OVERVIEW

The Ontario Energy Board is approving changes to the rates that Greater Sudbury Hydro Inc. (Greater Sudbury Hydro) charges to distribute electricity to its customers, effective January 1, 2023.

As a result of this Decision, there will be a monthly total bill increase of \$1.06 for a residential customer consuming 750 kWh. This change does not factor in applicable taxes or the Ontario Electricity Rebate.

2. CONTEXT AND PROCESS

Greater Sudbury Hydro filed its application on November 22, 2022 under section 78 of the *Ontario Energy Board Act, 1998*, and in accordance with Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications](#) (Filing Requirements). The application was based on the Price Cap Incentive Rate-setting (Price Cap IR) option, with a five-year term.

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

The OEB follows a standardized and streamlined process for hearing IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes, as a placeholder, information from the distributor's past proceedings and annual reporting requirements. A distributor will then review, complete, and include the model with its application, and may update the model during the proceeding to make any necessary corrections or to incorporate new rate-setting parameters as they become available.

Greater Sudbury Hydro serves approximately 48,000 mostly residential and commercial electricity customers in Greater Sudbury and parts of the Municipality of West Nipissing.

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

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

3. DECISION OUTLINE

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

- Annual Adjustment Mechanism
- Revenue-to-Cost Ratio Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Lost Revenue Adjustment Mechanism Variance Account

Instructions for implementing Greater Sudbury 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-2022-0220, issued November 3, 2022 established the adjustment for energy retailer service charges, effective January 1, 2023; and the Decision and Order EB-2022-0221, issued November 3, 2022, established the 2023 Wireline Pole Attachment Charge, effective January 1, 2023.

4. ANNUAL ADJUSTMENT MECHANISM

Greater Sudbury Hydro has applied to change its rates, effective May 1, 2023, based on a mechanistic rate adjustment using the OEB-approved **inflation minus X-factor** formula applicable to IRM applications. The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.³

The components of the Price Cap adjustment formula applicable to Greater Sudbury Hydro are set out in the table below. Inserting these components into the formula results in a 3.40% increase to Greater Sudbury Hydro's rates: **3.40% = 3.70% - (0.00% + 0.30%)**.

Table 4.1: Price Cap IR Adjustment Formula

Components		Amount
Inflation factor ⁴		3.70%
Less: X-factor	Productivity factor ⁵	0.00%
	Stretch factor (0.00% to 0.60%) ⁶	0.30%

An inflation factor of 3.70% applies to all IRM applications for the 2023 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 2023 rate year. The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, ranging from 0.00% to 0.60%. The stretch factor assigned to any distributor is based on the distributor's total cost performance as

³ The adjustment does not apply to the following components of delivery rates: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

⁴ OEB Letter, 2023 Inflation Parameters, issued October 20, 2022

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: 2021 Benchmarking Update”, prepared by Pacific Economics Group LLC., July 2022

benchmarked against other distributors in Ontario. The stretch factor assigned to Greater Sudbury Hydro is 0.30%, resulting in a rate adjustment of 3.40%.

Findings

Greater Sudbury Hydro's request for a 3.40% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Greater Sudbury Hydro's new rates shall be effective May 1, 2023.

5. REVENUE-TO-COST RATIO ADJUSTMENTS

A revenue-to-cost ratio measures the relationship between the revenues that a distributor expects to receive from a class of customers and the level of costs allocated to that class. A distributor may implement an adjustment to its revenue-to-cost ratios during an IRM term, in accordance with OEB-established target ranges, if the adjustment was approved by the OEB in a previous proceeding.⁷

In this proceeding, Greater Sudbury Hydro has proposed an increase to the revenue-to-cost ratios for the Residential and Sentinel Lighting service classifications. The additional revenues from these adjustments would be used to reduce the revenue-to-cost ratios for the Street Lighting service classifications.⁸

Table 5.1 outlines the revenue-to-cost ratio adjustments proposed by the applicant for the 2023 rate year.

Table 5.1: Revenue-to-Cost Ratios

Rate Classification	Current 2022 Ratio (%)	Proposed 2023 Ratio (%)
Residential Service	92.32	92.69
General Service Less Than 50 KW	118.66	118.66
General Service 50 to 4,999 KW Service	109.46	109.46
Sentinel Lighting Service	85.87	89.47
Street Lighting Service	152.24	136.12
Unmetered Scattered Load Service	100.10	100.10

Findings

The OEB approves Greater Sudbury Hydro's revenue-to-cost ratio adjustments for the 2023 rate year in accordance with Table 5.1 above. The OEB finds that the proposed adjustments are consistent with the OEB's decision on Greater Sudbury Hydro's last cost of service application.

⁷ Report of the OEB – "Application of Cost Allocation for Electricity Distributors." EB-2007-0667, November 28, 2007; and, Report of the Board – "Review of Electricity Distribution Cost Allocation Policy." EB-2010-0219, March 31, 2011

⁸ EB-2019-0037, Decision and Rate Order, May 7, 2020

6. RETAIL TRANSMISSION SERVICE RATES

Greater Sudbury Hydro is partially embedded within Hydro One Networks Inc.'s distribution system.

To recover its cost of transmission services, Greater Sudbury Hydro requests approval to adjust the retail transmission service rates (RTSRs) that it charges its customers in accordance with the Uniform Transmission Rates (UTRs) and host distributor RTSRs currently in effect.

Findings

Greater Sudbury Hydro's proposed adjustment to its RTSRs is approved. The RTSRs have been adjusted based on the current OEB-approved UTRs and host-RTSRs.⁹

UTRs and host-RTSRs are typically approved annually by the OEB. In the event that new UTRs and host-RTSRs take effect during Greater Sudbury Hydro's 2023 rate year, any resulting differences (from the prior-approved UTRs and host-RTSRs) are to be captured in Retail Settlement Variance Accounts 1584 (Retail Transmission Network Charge) and 1586 (Retail Transmission Connection Charge).

⁹ EB-2022-0250, Decision and Rate Order, December 8, 2022

7. GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts to determine whether those balances should be disposed. OEB policy states that Group 1 account balances should be disposed if they exceed, on a net basis (as a debit or credit), a pre-set disposition threshold of \$0.001 per kWh, unless a distributor can justify why balances should not be disposed.¹⁰ If the balance does not exceed the threshold, a distributor may still request disposition.¹¹

The 2021 year-end net balance for Greater Sudbury Hydro's Group 1 accounts that are eligible for disposition, including interest projected to December 31, 2022, is a debit of \$737,404 and pertains to variances accumulated during the 2021 calendar year. This amount represents a total claim of \$0.0009 per kWh, which does not exceed the disposition threshold, and Greater Sudbury Hydro has not requested disposition.

In the current proceeding, Greater Sudbury Hydro identified a misallocation error in the 2020 balances between Account 1580 – RSVA Wholesale Market Service Charge (WMS) and Account 1580, Sub-account CBR Class B. These two 2020 account balances were approved for final disposition in its 2022 IRM proceeding.^{12,13} The misallocation error was due to the fact that Greater Sudbury Hydro submitted the 2020 balance of a credit amount of \$172,700 in Account 1580, Sub-account CBR Class B with the incorrect sign in its 2020 Reporting and Record Keeping Requirements.¹⁴ Greater Sudbury Hydro proposed to correct this error in the 2021 balances by including a principal adjustment for a debit amount of \$343,095 in Account 1580, RSVA WMS and a principal adjustment for a credit amount of \$343,095 in Account 1580, Sub-account CBR Class B.¹⁵

In addition, when completing the GA Analysis Workform, Greater Sudbury Hydro identified an error in its 2021 Regulated Price Plan (RPP) settlement true-ups with the Independent Electricity System Operator (IESO) for all twelve months in 2021. Blended Global Adjustment (GA) rates that incorrectly included the GA deferral recovery amounts were used in RPP settlement true-ups.¹⁶ Greater Sudbury Hydro recalculated

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-2008-0046)”, issued July 25, 2014

¹² Response to Staff Question 3

¹³ EB-2021-0026

¹⁴ Manager’s Summary, pg. 9

¹⁵ Tab 3, IRM Rate Generator Model, January 24, 2023

¹⁶ Manager’s Summary, pg.10

and submitted the correct RPP settlement true-ups with the IESO in 2022.¹⁷ This resulted in a \$1,003,569 adjustment to the amount Greater Sudbury Hydro owed the IESO and an adjustment to Account 1589 – RSVA GA for a debit amount of \$1,003,569.¹⁸ Greater Sudbury Hydro proposed to include the adjustment in the 2021 balance for Account 1589 for the purposes of determining the disposition threshold test.

Findings

The OEB notes that that the disposition threshold is not impacted by the corrections made by Greater Sudbury Hydro. No disposition is required at this time, as the disposition threshold has not been exceeded and the distributor did not request disposition. The OEB is not determining at this time whether the adjustments made by Greater Sudbury Hydro for 2020 and 2021 activities are reasonable, including whether the retroactive adjustments for balances already disposed are appropriate in the manner proposed by the applicant. The OEB will make this determination at the time of disposition.

¹⁷ Response to Staff Question 6c

¹⁸ Response to Staff Question 6b

8. LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT

The OEB has historically utilized a Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) to capture a distributor's revenue implications resulting 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.¹⁹

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.²⁰

Distributors filing an application for 2023 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.²¹

Distributors are also eligible under the LRAM for persisting impacts of conservation programs until their next rebasing. The OEB 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.²²

Greater Sudbury Hydro has applied to dispose of its LRAMVA credit balance of \$71,692. The balance consists of lost revenues from 2021 to 2022 from CDM programs delivered during the period from 2019 to 2020 and carrying charges. During the proceeding, Greater Sudbury Hydro updated its LRAMVA balance to incorporate the updated OEB approved prescribed interest rates. This update results in an increase of \$199 of carrying charges owed to customers and a revised LRAMVA credit balance of \$71,891. The actual conservation savings claimed by Greater Sudbury Hydro under the CFF were validated with reports from the IESO, project level savings files, or both.

¹⁹ Conservation and Demand Management Guidelines for Electricity Distributors, December 20, 2021, chapter 8.

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

²¹ Chapter 3 Filing Requirements, section 3.2.6.1

²² [Guidance on Prospective Lost Revenue Adjustment Mechanism \(LRAM\) Amounts – 2023 Rates](#), June 16, 2022

Actual conservation savings were compared against Greater Sudbury Hydro's forecasted conservation savings of 6,025,625 kWh included in its last OEB-approved load forecast.²³

Greater Sudbury Hydro also applied for approval of LRAM-eligible amounts for the years 2023 to 2027 on a prospective basis, arising from persisting savings from completed CDM programs.

Findings

The OEB finds that Greater Sudbury Hydro's LRAMVA balance has been calculated in accordance with the OEB's CDM-related guidelines and updated LRAMVA policy. The OEB approves the disposition of Greater Sudbury Hydro's LRAMVA credit balance of \$71,891, as set out in Table 8.1 below.

Table 8.1 LRAMVA Balance for Disposition

Account Name	Account Number	Actual CDM Savings (\$) A	Forecasted CDM Savings (\$) B	Carrying Charges (\$) C	Total Claim (\$) D=(A-B)+C
LRAMVA	1568	116,946	186,571	(2,266)	(71,891)

The balance in the LRAMVA is now zero, and no further entries to the LRAMVA are permitted at this time. The LRAMVA will not be discontinued, in the event that Greater Sudbury Hydro requests the use of the LRAMVA for a CDM activity in a future application, which the OEB will consider on a case-by-case basis.²⁴

The OEB also approves the LRAM-eligible amounts for the years 2023 to 2027, arising from persisting savings from completed CDM programs, as set out in Table 8.2 below. These amounts will 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, beginning with the 2023 rate year. For the 2023 rate year, the OEB approves the requested LRAM-eligible amount of \$37,641,²⁵ a credit to be refunded to customers, and the associated rate riders. Should Greater Sudbury

²³ EB-2019-0037, Decision and Order, May 7, 2020

²⁴ Conservation and Demand Management Guidelines for Electricity Distributors, December 20, 2021, p. 28

²⁵ This amount is arrived at by applying the applicant's approved rate adjustment of 3.40% for the 2023 rate year to the applicant's approved 2023 LRAM-eligible amount of (\$36,403) calculated based on the rates in effect for 2022.

Hydro rebase in, or prior to, the last year in table 8.2, amounts shown in table 8.2 in the year of rebasing or later will not be recoverable, as any persisting impacts of CDM can be taken into consideration in setting new base rates.

Table 8.2 LRAM-Eligible Amounts for Prospective Disposition

Year	LRAM-Eligible Amount (in 2022 \$)
2023	(36,403)
2024	(37,271)
2025	(38,851)
2026	(38,851)
2027	(38,896)

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, 2022.²⁶

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, 2022.²⁷

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,²⁸ 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.²⁹

²⁶ EB-2022-0269, Decision and Order, December 8, 2022

²⁷ EB-2022-0137, Decision and Order, September 8, 2022

²⁸ EB-2010-0219, Report of the Board “Review of Electricity Distribution Cost Allocation Policy”, March 31, 2011

²⁹ 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 May 1, 2023, for electricity consumed or estimated to have been consumed on and after such date. Greater Sudbury Hydro Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

DATED at Toronto, March 23, 2023

ONTARIO ENERGY BOARD

Nancy Marconi
Registrar

SCHEDULE A
DECISION AND RATE ORDER
GREATER SUDBURY HYDRO INC.
TARIFF OF RATES AND CHARGES
EB-2022-0034
MARCH 23, 2023

Greater Sudbury Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0034

RESIDENTIAL SERVICE CLASSIFICATION

To qualify for residential rates an electrical service shall meet all of the following conditions:

- The electricity shall be intended for and used primarily for a residence in which one or more person(s) reside.
- The electrical service shall be individually metered, no bulk metering allowed.

Residential customers are defined as customers connected as detached, semi-detached or duplex dwelling units. It does not include Residential Rate Class customers in apartments, condominiums, row housing or any other abode that is not a detached, semi-detached or duplex dwelling unit. The definition does not include the installation of primary, transformation and secondary to the hand holes in a new subdivision. All items excluded from the residential rate class definition, as above, shall be treated as general service rate class customers.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	32.19
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order	\$	0.37
Rate Rider for Disposition of Account 1575 (2020) - in effect until April 30, 2025	\$	0.68
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Low Voltage Service Rate	\$/kWh	0.0004
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0090
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0066

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

Greater Sudbury Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
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EB-2022-0034

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

To qualify for General Service Less Than 50 kW Rates an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall have a peak demand less than 50 kilowatts for seven or more months in any twelve month period.
- New connections will be classified based on the rating, in amperes, of the main switch or sum of main switches.

The General Service Less Than 50 kW Rate Class includes those Residential Rate Class customers that are not in detached, semi-detached or duplex dwelling units. The General Service Rate Class also includes subdivision developments and all General Service Rate Class customers. Further servicing details are available in the distributor's Conditions of 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	24.34
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order	\$	1.03
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0235
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kWh	(0.0004)
Rate Rider for Disposition of Account 1575 (2020) - in effect until April 30, 2025	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

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

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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

To qualify for General Service 50 to 4,999 kW Rates, an electrical service shall meet all of the following conditions:

- The electrical service shall not qualify as a Residential Rate Class service.
- The electrical service shall not qualify as a General Service Less Than 50 kW Rate Class service.
- New customers will be classified based on the rating, in amperes, of the main switch or sum of main switches.

Class A and Class B customers are defined in accordance with O.Reg.429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	185.60
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order	\$	11.12
Distribution Volumetric Rate	\$/kW	5.3255
Low Voltage Service Rate	\$/kW	0.2117

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Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	(0.0910)
Rate Rider for Disposition of Account 1575 (2020) -in effect until April 30, 2025	\$/kW	0.3822
Retail Transmission Rate - Network Service Rate	\$/kW	5.0677
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.5462

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

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UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption.

Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	8.61
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order - per connection	\$	0.15
Distribution Volumetric Rate	\$/kWh	0.0130
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Account 1575 (2020) - in effect until April 30, 2025	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0047

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

Greater Sudbury Hydro Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2023
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

EB-2022-0034

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.68
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order - per connection	\$	0.10
Distribution Volumetric Rate	\$/kW	18.2901
Low Voltage Service Rate	\$/kW	0.1138
Rate Rider for Disposition of Account 1575 (2020) - in effect until April 30, 2025	\$/kW	0.3450
Retail Transmission Rate - Network Service Rate	\$/kW	2.7235
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9054

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

Greater Sudbury Hydro Inc.
TARIFF OF RATES AND CHARGES
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EB-2022-0034

STREET LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.45
Rate Rider for Recovery of Advanced Capital Module (2021) - effective until the effective date of the next cost of service based rate order - per connection	\$	0.08
Distribution Volumetric Rate	\$/kW	2.1565
Low Voltage Service Rate	\$/kW	0.1074
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2023) - effective until April 30, 2024	\$/kW	4.7166
Rate Rider for Disposition of Account 1575 (2020) - in effect until April 30, 2025	\$/kW	0.3407
Retail Transmission Rate - Network Service Rate	\$/kW	2.5725
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7997

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

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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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
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ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

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Customer Administration

Arrears certificate	\$	15.00
Statement of account	\$	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

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

Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	36.05
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RETAIL SERVICE CHARGES (if applicable)

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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	\$	111.66
Monthly fixed charge, per retailer	\$	44.67
Monthly variable charge, per customer, per retailer	\$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.56
Processing fee, per request, applied to the requesting party	\$	1.11
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)	\$	4.47
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.23

LOSS FACTORS (implementation May 1, 2020)

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	1.0477
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0372