



Ontario  
Energy  
Board | Commission  
de l'énergie  
de l'Ontario

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# **DECISION AND RATE ORDER**

## **EB-2021-0026**

### **GREATER SUDBURY HYDRO INC.**

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

**BY DELEGATION, BEFORE: Pascale Duguay**  
Manager  
Natural Gas

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**March 24, 2022**

## 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 May 1, 2022.

As a result of this Decision, there will be a monthly total bill increase of \$1.44 for a residential customer consuming 750 kWh, effective May 1, 2022. This change does not factor in applicable taxes or the Ontario Electricity Rebate.

## 2 CONTEXT AND PROCESS

Greater Sudbury Hydro filed its application on November 2, 2021 under section 78 of the *Ontario Energy Board Act, 1998* and in accordance with Chapter 3 of the OEB's [Filing Requirements for Incentive Rate-Setting Applications](#) (Filing Requirements). The application was based on the Price Cap Incentive Rate-setting (Price Cap IR) option, with a five-year term.

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

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

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.

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<sup>1</sup> 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 Balance

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 charges<sup>2</sup> and loss factors, which are out of scope of an IRM proceeding and for which no further approvals are required to continue to include them on the distributor's Tariff of Rates and Charges.

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

## 4 ANNUAL ADJUSTMENT MECHANISM

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

The components of the Price Cap IR adjustment formula applicable to Greater Sudbury Hydro are set out in the table below. Inserting these components into the formula results in a 3.00% increase to Greater Sudbury Hydro's rates: **3.00% = 3.30% - (0.00% + 0.30%)**.

**Table 4.1: Price Cap IR Adjustment Formula**

Components		Amount
Inflation Factor <sup>4</sup>		3.30%
X-Factor	Productivity <sup>5</sup>	0.00%
	Stretch (0.00% to 0.60%) <sup>6</sup>	0.30%

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

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

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that varies among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining net income. The productivity component of the X-factor is based on industry conditions

<sup>3</sup> 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.

<sup>4</sup> EB-2021-0212, Decision and Order, November 18, 2021

<sup>5</sup> 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

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

over a historical study period and applies to all IRM applications for the 2022 rate year. The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The stretch factor assigned to Greater Sudbury Hydro is 0.30%, resulting in a rate adjustment of 3.00%.

### **Findings**

Greater Sudbury Hydro's request for a 3.00% 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, 2022.

## 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.<sup>7</sup>

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 ratio for the Street Lighting service classification.<sup>8</sup>

Table 5.1, below, outlines the revenue-to-cost ratios for which the applicant seeks approval for the 2022 rate year.

**Table 5.1: Revenue-to-Cost Ratios**

Rate Classification	Current 2021 Ratio (%)	Proposed 2022 Ratio (%)
RESIDENTIAL SERVICE	91.95	92.32
GENERAL SERVICE LESS THAN 50 KW SERVICE	118.66	118.66
GENERAL SERVICE 50 TO 4,999 KW SERVICE	109.46	109.46
UNMETERED SCATTERED LOAD SERVICE	100.10	100.10
SENTINEL LIGHTING SERVICE	82.28	85.87
STREET LIGHTING SERVICE	168.35	152.24

### Findings

The OEB approves Greater Sudbury Hydro's revenue-to-cost ratio adjustments for the 2022 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.

<sup>7</sup> 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

<sup>8</sup> EB-2019-0037, Settlement Agreement, April 20, 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 were adjusted based on the current OEB-approved UTRs and host-RTSRs.<sup>9</sup>

UTRs and host-RTSRs are typically approved annually by the OEB. In the event that new UTRs or host-RTSRs take effect during Greater Sudbury Hydro's 2022 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).

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<sup>9</sup> EB-2021-0276, Decision and Rate Order, December 16, 2021; EB-2021-0032, Decision and Rate Order, December 14, 2021



## 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 in order to determine whether those balances should be disposed. OEB policy states that Group 1 account balances should be disposed if they exceed, on a net basis (as a debit or credit), a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed.<sup>10</sup> If the net balance does not exceed the threshold, a distributor may still request disposition.

The 2020 year-end net balance for Greater Sudbury Hydro's Group 1 accounts eligible for disposition, including interest projected to April 30, 2022, is a debit of \$1,179,616, and pertains to variances accumulated during the 2019 to 2020 calendar years. This amount represents a total debit claim of \$0.0014 per kWh, which exceeds the disposition threshold. Greater Sudbury 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 totals, either as a standalone charge or embedded in the Regulated Price Plan (RPP).<sup>11</sup> A similar mechanism applies to Class A and Class B customers for Capacity Based Recovery (CBR) charges.<sup>12</sup> The balance in the GA variance account is attributable to non-RPP Class B customers and is disposed through a separate rate rider. The balance in the CBR Class B variance account is attributable to all Class B customers.

Greater Sudbury had Class A customers during the period in which variances accumulated so it has applied to have the balance of this account disposed through a separate rate rider for Class B customers to ensure proper allocation between Class A and Class B customers.

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

<sup>11</sup> For additional details on the Global Adjustment charge, refer to the Independent Electricity System Operator (IESO)'s [website](#).

<sup>12</sup> All Class B customers (RPP and non-RPP) pay the CBR as a separate charge based on their monthly consumption. For additional details on the CBR for Class A customers, refer to the IESO's [website](#).

**Findings**

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

The OEB approves the disposition of a debit balance of \$1,179,616 as of December 31, 2020, including interest projected to April 30, 2022 for Group 1 accounts on a final basis.

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

**Table 7.1: Group 1 Deferral and Variance Account Balances**

<b>Account Name</b>	<b>Account Number</b>	<b>Principal Balance (\$) A</b>	<b>Interest Balance (\$) B</b>	<b>Total Claim (\$) C=A+B</b>
LV Variance Account	1550	341,439	10,497	351,936
Smart Meter Entity Variance Charge	1551	(12,400)	(672)	(13,072)
RSVA - Wholesale Market Service Charge	1580	(1,018,898)	(26,302)	(1,045,200)
Variance WMS - Sub-account CBR Class B	1580	172,700	1,313	174,013
RSVA - Retail Transmission Network Charge	1584	990,684	10,686	1,001,370
RSVA - Retail Transmission Connection Charge	1586	811,022	13,355	824,377
RSVA - Power	1588	(449,929)	(27,891)	(477,820)
RSVA - Global Adjustment	1589	347,956	16,318	364,274
Disposition and Recovery of Regulatory Balances (2017)	1595	12,673	(45,784)	(33,110)
Disposition and Recovery of Regulatory Balances (2018)	1595	31,120	1,729	32,849
<b>Totals for Group 1 accounts</b>		<b>1,226,367</b>	<b>(46,751)</b>	<b>1,179,616</b>

The balance of each of the Group 1 accounts approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in the *Accounting Procedures Handbook for Electricity Distributors*.<sup>13</sup> The date of the transfer must be the same as the effective date for the associated rates, which is generally the start of the rate year.

The OEB approves these balances to be disposed through 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 May 1, 2022 to April 30, 2023.<sup>14</sup>

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<sup>13</sup> Article 220, Account Descriptions, Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012

<sup>14</sup> 2022 IRM Rate Generator Model Tab 6.1 GA, Tab 6.1a GA Allocation, Tab 6.2 CBR B, Tab 6.2a CBR B\_Allocation and Tab 7 Calculation of Def-Var RR

## 8 LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT

The OEB utilizes a Lost Revenue Adjustment Mechanism Variance Account (LRAMVA), which captures a distributor's revenue implications resulting from differences between actual and forecast conservation savings included in its last OEB-approved load forecast.<sup>15</sup>

Distributors delivered conservation and demand management (CDM) programs to their customers through the Conservation First Framework (CFF) that began on January 1, 2015 until March 20, 2019, when the CFF was revoked.<sup>16</sup> The OEB provided direction to distributors seeking to claim program savings up to December 31, 2021 related to CFF programs or other conservation programs they delivered.<sup>17</sup>

Greater Sudbury Hydro has applied to dispose of its LRAMVA credit balance of \$48,008. The balance consists of lost revenues in 2020 from CDM programs delivered during the period from 2011 to 2020 and carrying charges. 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.

Actual conservation savings were compared against Greater Sudbury Hydro's forecasted conservation savings of 6,306,236 kWh included in its last OEB-approved load forecast.<sup>18</sup>

### Findings

The OEB finds that Greater Sudbury Hydro's LRAMVA balance has been calculated in accordance with the OEB's CDM-related guidelines and LRAMVA policy. The OEB approves the disposition of Greater Sudbury Hydro's LRAMVA credit balance of \$48,008, as set out in Table 8.1 below.

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<sup>15</sup> Guidelines for Electricity Distributor Conservation and Demand Management, EB-2012-0003, April 26, 2012; and Requirement Guidelines for Electricity Distributors Conservation and Demand Management, EB-2014-0278, December 19, 2014

<sup>16</sup> On March 20, 2019 the Minister of Energy, Northern Development and Mines issued separate Directives to the OEB and the IESO.

<sup>17</sup> Chapter 3 Filing Requirements, section 3.2.6.1

<sup>18</sup> EB-2019-0037, Decision and Order, May 7, 2020

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	\$40,103	\$87,771	(\$340)	(\$48,008)

## 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)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the “Regulatory Charge” on a customer’s bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 16, 2021.<sup>19</sup>

The Smart Metering Entity Charge is a component of the “Distribution Charge” on a customer’s bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB on March 1, 2018.<sup>20</sup>

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,<sup>21</sup> the OEB indicated that it will review the default province-wide microFIT charge annually to ensure it continues to reflect actual costs in accordance with the established methodology. On January 26, 2022, the OEB issued a letter advising electricity distributors that the microFIT charge shall remain at \$4.55 for the duration of the 2022 calendar year.

<sup>19</sup> EB-2021-0300, Decision and Order, December 16, 2021

<sup>20</sup> EB-2017-0290, Decision and Order, March 1, 2018

<sup>21</sup> EB-2010-0219, Report of the Board “Review of Electricity Distribution Cost Allocation Policy”, March 31, 2011

## 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, 2022 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 final rates.

**DATED** at Toronto, March 24, 2022

**ONTARIO ENERGY BOARD**

Nancy Marconi  
Registrar

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2021-0026**

**DATED: March 24, 2022**



**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2022**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2021-0026

## 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	\$	31.01
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) - implementation May 1, 2020 and in effect until April 30, 2025	\$	0.68
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0007
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

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**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Greater Sudbury Hydro Inc.**  
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## 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	\$	23.54
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, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0227
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kWh	(0.0002)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0008
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kWh	0.0002
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

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**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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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.

**Greater Sudbury Hydro Inc.**  
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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	179.50
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	5.1504
Low Voltage Service Rate	\$/kW	0.2117
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	(0.0420)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.7523)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	1.0739
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kW	0.0891
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kW	0.3822
Retail Transmission Rate - Network Service Rate	\$/kW	4.8838
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.3476

**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Greater Sudbury Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
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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)	\$	8.33
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	0.0126
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0015
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kWh	0.0006
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kWh	0.0002
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

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**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



**Greater Sudbury Hydro Inc.**  
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## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	5.27
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	16.9770
Low Voltage Service Rate	\$/kW	0.1138
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.3373
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kW	0.0822
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kW	0.3450
Retail Transmission Rate - Network Service Rate	\$/kW	2.6246
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7987

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Greater Sudbury Hydro Inc.**  
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## STREET LIGHTING SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	4.81
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	2.3326
Low Voltage Service Rate	\$/kW	0.1074
Rate Rider for Disposition of Global Adjustment Account (2022) - effective until April 30, 2023 Applicable only for Non-RPP Customers	\$/kWh	0.0016
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023	\$/kW	0.3614
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023	\$/kW	0.3763
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until April 30, 2023 Applicable only for Class B Customers	\$/kW	0.0788
Rate Rider for Disposition of Account 1575 (2020) - implementation May 1, 2020 and in effect until April 30, 2025	\$/kW	0.3407
Retail Transmission Rate - Network Service Rate	\$/kW	2.4791
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6989

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**MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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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**

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.

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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)

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**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) - Approved on an Interim Basis	\$	34.76
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## 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.

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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	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

## LOSS FACTORS (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