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# **DECISION AND RATE ORDER**

# EB-2020-0031

# HYDRO ONE NETWORKS INC.

Application for rates and other charges to be effective January 1, 2021

By Delegation, Before: Theodore Antonopoulos

December 17, 2020

# **1 INTRODUCTION AND SUMMARY**

Through this Decision and Rate Order, the Ontario Energy Board (OEB) approves the incentive rate-setting mechanism (IRM) application filed by Hydro One Networks Inc. (Hydro One Networks) for new rates effective January 1, 2021. The application relates to the rates requested by Hydro One Networks for the legacy service areas of the former Norfolk Power Distribution Inc. (Norfolk Power), the former Haldimand County Hydro Inc. (Haldimand County Hydro) and the former Woodstock Hydro Services Inc. (Woodstock Hydro).

The legacy Norfolk Power service area consists of approximately 19,000 residential and commercial customers in the Towns of Simcoe, Port Dover, Delhi, and Waterford, the Village of Port Rowan, and Townsend and Woodhouse Townships. In the EB-2013-0187 proceeding, the OEB approved the acquisition of Norfolk Power by, and the transfer of Norfolk Power's distribution system to, Hydro One Networks.

The legacy Haldimand County Hydro service area consists of approximately 21,000 residential and commercial customers in the municipal boundary of Haldimand County. In the EB-2014-0244 proceeding, the OEB approved the acquisition of Haldimand County Hydro by, and the transfer of Haldimand County Hydro's distribution system to, Hydro One Networks.

The legacy Woodstock Hydro service area consists of approximately 16,000 residential and commercial customers in the City of Woodstock. In the EB-2014-0213 proceeding, the OEB approved the acquisition of Woodstock Hydro by, and the transfer of Woodstock Hydro's distribution system to, Hydro One Networks

As a result of the OEB's findings in this Decision:

- With respect to the Norfolk Power service area, there will be a monthly total bill increase before taxes of \$1.64 for a residential customer consuming 750 kWh, effective January 1, 2021.
- With respect to the Haldimand County Hydro service area, there will be a monthly total bill decrease before taxes of \$2.74 for a residential customer consuming 750 kWh, effective January 1, 2021.
- With respect to the Woodstock Hydro service area, there will be a monthly total bill decrease before taxes of \$1.94 for a residential customer consuming 750 kWh, effective January 1, 2021.

The increase and decreases do not factor in applicable taxes or the Ontario Electricity Rebate.<sup>1</sup>

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the <u>Handbook for Utility Rate Applications</u>.

<sup>&</sup>lt;sup>1</sup> O.Reg 363/16. S. 3, effective November 1, 2019

# 2 THE PROCESS

This Decision is being issued by delegated authority, without a hearing, under section 6 of the *Ontario Energy Board Act, 1998* (the OEB Act).

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.<sup>2</sup> A distributor will then review and complete the Rate Generator Model, and include it with its application.

Hydro One Networks filed its application on August 17, 2020 under section 78 of the OEB Act and in accordance with the Chapter 3 of the OEB's *Filing Requirements for Incentive Rate-Setting Applications* (Filing Requirements).

The application was supported by pre-filed written evidence and completed Rate Generator Models. During the course of the proceeding, the applicant responded to OEB staff questions through emails and phone calls and, where required, updated and clarified the evidence.

<sup>&</sup>lt;sup>2</sup> The Rate Generator Model is a Microsoft Excel workbook that is used to update base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances. During the course of an IRM proceeding, the Rate Generator Model may be updated in order to make any necessary corrections, or to incorporate new rate-setting parameters as they become available.

# **3 ORGANIZATION OF THE DECISION**

In this Decision, the OEB addresses the following issues, and provides reasons for approving or denying Hydro One Networks' proposals relating to each of them:

- Price Cap Adjustment
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts

In the final section, the OEB addresses the steps to implement the final rates that flow from this Decision.

This Decision does not address rates and charges approved by the OEB in previous proceedings, which are not part of the scope of an IRM proceeding (such as specific service charges<sup>3</sup> and loss factors). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

<sup>&</sup>lt;sup>3</sup> Certain Service Charges are subject to annual inflationary adjustments to be determined by the OEB through a generic order. The Decision and Order EB-2020-0285, issued December 3, 2020, established the adjustment for energy retailer service charges, effective January 1, 2021. The Order EB-2020-0288, issued December 10, 2020, set the Wireline Pole Attachment Charge for January 1, 2021 on an interim basis.

# 4 PRICE CAP ADJUSTMENT

The OEB-approved merger, amalgamation, acquisition and divestiture (MAADs) applications for each respective Acquired Utility froze base rates for a five-year period. The five-year period for the Norfolk Power service area began September 8, 2014. For the Haldimand County Hydro and Woodstock Hydro service areas, the five-year period began on July 1, 2015 and October 31, 2015, respectively.

Given that the five-year distribution rate freeze ended for all three service territories, Hydro One Networks seeks to increase rates effective January 1, 2021, based on a mechanistic rate adjustment using the OEB-approved *inflation minus X-factor* formula applicable to Price Cap IR applications.

The components of the Price Cap IR adjustment formula applicable to Hydro One Networks are set out in Table 4.1, below. Inserting these components into the formula results in a 1.75% increase to Hydro One Networks' rates: **1.75% = 2.20% - (0.00% + 0.45%)**.

Components		Amount
Inflation Factor <sup>4</sup>		2.20%
X-Factor	Productivity <sup>5</sup>	0.00%
	Stretch (0.00% – 0.60%) <sup>6</sup>	0.45%

### Table 4.1: Price Cap IR Adjustment Formula

A maximum inflation factor of 2.20% applies to all Price Cap IR applications for the 2021 rate year, provided that a utility does not elect a lower inflation factor to be used.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that will vary among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms,

<sup>&</sup>lt;sup>4</sup> For the 2021 Inflation Factor, see Ontario Energy Board 2021 Electricity Distribution Rate applications webpage – November 9, 2020

<sup>&</sup>lt;sup>5</sup> Report of the OEB – "Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors" EB-2010-0379, Issued November 21, 2013, corrected December 4, 2013

<sup>&</sup>lt;sup>6</sup> The stretch factor groupings are based on the Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2019 Benchmarking Update", prepared by Pacific Economics Group LLC., August 2020

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 Price Cap IR and Annual IR Index applications for the 2021 rate year.

The stretch factor component of the X-factor is distributor specific. The OEB has established five stretch factor groupings, each 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 most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Hydro One Networks is 0.45%.

In light of the continued uncertainty regarding the severity and duration of the COVID-19 emergency, and its impact on electricity utilities and customers alike, for 2021 rate adjustment applications, the OEB allowed utilities the discretion of applying either the calculated inflation factor in accordance with the OEB-approved methodology or a lower value. Utilities were also given the discretion to forego the inflationary increase entirely.<sup>7</sup>

The OEB required all utilities that filed (or were planning to file) 2021 rate adjustment applications to file a letter on the record of their rates proceedings, indicating the inflation factor that the utility has elected.

On November 19, 2020, Hydro One Networks filed a letter advising the OEB that it is electing an inflation factor of 2.20% for 2021 rates, resulting in a rate adjustment of 1.75%.<sup>8</sup>

<sup>&</sup>lt;sup>7</sup> OEB Letter, 2021 Inflation Parameters, issued November 9, 2020

<sup>&</sup>lt;sup>8</sup> EB 2020-0031, Letter filed re: 2021 inflation factor, November 19, 2020

### Findings

The OEB finds that Hydro One Networks' request for a 1.75% rate adjustment is in accordance with the annually updated parameters set by the OEB, as well as the process established for the implementation of the 2021 inflation factor. The adjustment is approved, and Hydro One Networks, new rates shall be effective January 1, 2021.

The adjustment applies to distribution rates (fixed and variable) uniformly across all customer classes.<sup>9</sup>

<sup>&</sup>lt;sup>9</sup> Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: 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.

# **5 RETAIL TRANSMISSION SERVICE RATES**

Distributors charge retail transmission service rates (RTSRs) to their customers in order to recover the amounts they pay to a transmitter, a host distributor, or both, for transmission services. All transmitters charge Uniform Transmission Rates (UTRs) to distributors connected to the transmission system. Host distributors charge host-RTSRs to distributors embedded within the host's distribution system. Each of these rates is OEB-approved.

The Haldimand County Hydro and Norfolk Power service areas are partially embedded within Hydro One Networks' distribution system. Hydro One Networks is requesting approval to adjust the RTSRs that it charges its customers in the legacy service areas to reflect the rates that it pays for transmission services included in Table 5.1 and Table 5.2.

The Woodstock Hydro service area is transmission connected. Hydro One Networks is requesting approval to adjust the RTSRs that it charges its customers in the Woodstock Hydro service area to reflect the rates that it pays for transmission services included in Table 5.1.

UTRs (2020)	per kW
Network Service Rate	\$3.92
Connection Service Rates	
Line Connection Service Rate	\$0.97
Transformation Connection Service Rate	\$2.33

### Table 5.1: UTRs<sup>10</sup>

<sup>&</sup>lt;sup>10</sup> EB-2020-0180, Decision and Order, July 31, 2020

### Table 5.2: Hydro One Networks Inc. Sub-Transmission Host-RTSRs<sup>11</sup>

Sub-Transmission Host RTSRs (2020)	per kW
Network Service Rate	\$3.3980
Connection Service Rates	
Line Connection Service Rate	\$0.8045
Transformation Connection Service Rate	\$2.0194

### Findings

Hydro One Networks' proposed adjustment to its RTSRs is approved. Hydro One Networks' RTSRs were adjusted to reflect the OEB-approved interim 2020 UTRs and host-RTSRs.

The OEB finds that the interim 2020 UTRs and Hydro One Networks Inc.'s 2020 host sub-transmission RTSRs were incorporated into the rate model to adjust the RTSRs that Hydro One Networks will charge its customers.

The differences resulting from the approval of final 2020 UTRs, as well as from the approval of new 2021 UTRs and new 2021 RTSRs for Host Distributors will be captured in Accounts RSVA – Retail Transmission Network Charge 1584 and Retail Transmission Connection Charge 1586.

<sup>&</sup>lt;sup>11</sup> EB-2019-0043, Decision and Order, December 17, 2019

# **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 in order to determine whether their total balance should be disposed.<sup>12</sup> OEB policy requires that Group 1 accounts be disposed if they exceed (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>13</sup> If the balance does not exceed the threshold, a distributor may elect to request disposition.

### Allocation of Consolidated Group 1 Balances

By 2016, each of the Acquired Utility's billing system and wholesale settlement process was fully integrated with that of Hydro One Networks and therefore Hydro One Networks received one consolidated invoice from the IESO for settlement of commodity, bulk transmission and wholesale settlement costs across all of its service areas. In addition, certain host and embedded distributor transactions were also eliminated after integration as Hydro One Networks become one consolidated entity.<sup>14</sup> Because of this, the consolidated post-integration Group 1 balances were required to be allocated to Hydro One Networks' distribution service area and each of the Acquired Utilities.

In the Decision and Rate Order for Hydro One Networks' 2018 rate application for the Acquired Utilities,<sup>15</sup> the OEB found that it was concerned with certain Group 1 balances, mainly resulting from Hydro One Networks' proposed allocation methodology to allocate Group 1 balances to each of the Acquired Utilities. The OEB therefore, only approved the disposition of balances directly attributable to each Acquired Utility up to December 31 of the year prior to their acquisition.

In April 2018, the OEB began an inspection of the compliance of Hydro One Networks' Regulated Price Plan (RPP) settlement process and an assessment of the Group 1 allocation methodology to Hydro One Networks distribution service area and the Acquired Utilities.<sup>16</sup> The inspection report was published on March 4, 2019 and concluded that Hydro One Networks' RPP settlement process complied with current

<sup>&</sup>lt;sup>12</sup> Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider. <sup>13</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

<sup>&</sup>lt;sup>14</sup> Decision and Rate Order, Hydro One Network Inc. for rates effective May 1, 2018, April 5, 2018, EB-2017-0050,

<sup>&</sup>lt;sup>15</sup> EB-20017-0050

<sup>&</sup>lt;sup>16</sup> Decision and Rate Order for Hydro One Networks Inc. for rates effective January 1, 2020. December 12, 2019, EB-2019-0044

regulatory requirements. The inspection report also concluded that the Group 1 allocation methodology was reasonable.<sup>17</sup>

In Hydro One Networks' 2020 rate application for the Acquired Utilities,<sup>18</sup> Hydro One Networks proposed to request disposition of Group 1 balances for Hydro One Networks' distribution service area and the three Acquired Utilities in the same year, presenting the total Group 1 balances and allocation methodology in both Hydro One Networks' 2021 Custom IR Update application and the Acquired Utilities' 2021 rate application. The OEB accepted Hydro One Networks' disposition proposal for 2021 rates.

### Group 1 Balances Requested for Disposition

In the current proceeding, Hydro One Networks is seeking final disposition<sup>19</sup> of Group 1 balances for the three Acquired Utilities for the following years:

- Norfolk Power January 1, 2015 to December 31, 2019
- Haldimand County Hydro January 1, 2016 to December 31, 2019
- Woodstock Hydro January 1, 2016 to December 31, 2019

For each of the Acquired Utilities, the balance requested for disposition includes eight months of pre-integration transactions in the first year of the period noted above. Transactions starting from September in the first year of the period noted above to December 31, 2019 have been allocated using the audited Group 1 allocation methodology.

In 2018, the OEB suspended its approvals of Group 1 rate riders on a final basis pending the development of further accounting guidance on commodity pass-through variance accounts.<sup>20</sup> The OEB issued accounting guidance<sup>21</sup> on the commodity accounts on February 21, 2019 (Accounting Guidance). In this letter, the OEB indicated that it expects distributors to consider the Accounting Guidance in the context of historical balances that have not yet been disposed on a final basis. Distributors are expected to make any adjustments needed prior to filing for final disposition.

<sup>&</sup>lt;sup>17</sup> Page 11, Pre-filed evidence, EB-2020-0030

<sup>&</sup>lt;sup>18</sup> EB-2019-0044

<sup>&</sup>lt;sup>19</sup> In response to OEB Staff Question #3, Hydro One Networks confirmed that it will update the balances allocated to each of the Acquired Utilities if the balances approved for disposition (if approved at all) in Hydro One Networks' 2021 Custom IR Update application change from the amounts presented in the pre-filed evidence.

<sup>&</sup>lt;sup>20</sup> OEB letter to all rate-regulated licensed electricity distributors – "Re: OEB's Plan to Standardize Processes to Improve Accuracy of Commodity Pass-Through Variance Accounts." July 20, 2018.

<sup>&</sup>lt;sup>21</sup> Accounting Procedures Handbook Update – Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, February 21, 2019.

In response to OEB staff questions on the eight months of pre-integration transactions in the first year of the period requested for disposition for each of the Acquired Utilities, Hydro One Networks stated that it did not have data readily available for the pre-integration period to provide the analysis requested.<sup>22</sup> Hydro One Networks further indicated that it has not considered the Accounting Guidance in the context of pre-integration balances as it has not implemented the Accounting Guidance and intends to do so on a prospective basis once it has identified an appropriate implementation solution.<sup>23</sup>

In Hydro One Networks' 2021 Custom IR Update proceeding, OEB staff submitted it took no issue with the allocations calculated from the application of the audited allocation methodology to the balances requested for disposition in that proceeding.<sup>24</sup>

In Hydro One Networks' reply submission in its 2021 Custom IR Update proceeding, Hydro One clarified that it does not have the historical data necessary to apply the Accounting Guidance to historical balances. Hydro One Networks also stated that as the Accounting Guidance can only be adopted on a prospective basis, no adjustments or restatements to the 2015 to 2019 balances will be necessary if final disposition of these balances are approved.<sup>25</sup>

### Norfolk Power Rate Zone

The 2019 actual year-end total balance for Norfolk Power's rate zone Group 1 accounts including interest projected to December 31, 2020 is a credit of \$478,830. This amount represents a total credit claim of \$0.0014 per kWh, which exceeds the disposition threshold, and the utility has requested disposition of this credit amount over a one-year period.

a) Global Adjustment Variance Account

One of the components of the commodity costs billed by the Independent Electricity System Operator (IESO), which is included in Group 1 accounts, is the Global Adjustment (GA).<sup>26</sup>

<sup>&</sup>lt;sup>22</sup> Response to OEB Staff Question #1, November 9, 2020

<sup>&</sup>lt;sup>23</sup> Response to OEB Staff Question #2, November 9, 2020

<sup>&</sup>lt;sup>24</sup> OEB Staff Submission, November 18, 2020, EB-2020-0030

<sup>&</sup>lt;sup>25</sup> Pages 7-9, Hydro One Networks Reply Submission, November 24, 2020 EB-2020-0030

<sup>&</sup>lt;sup>26</sup> The GA is established monthly by the IESO to reflect the difference between the wholesale market price for electricity and regulated rates for:

Ontario Power Generation's nuclear and hydroelectric generating stations

payments for building or refurbishing infrastructure such as gas-fired and renewable facilities and other nuclear

Different customer groups pay the GA in different ways:

- For Regulated Price Plan (RPP) customers, the GA is incorporated into the standard commodity rates customers pay. Therefore, there is no separate variance account for the GA.
- "Class A" customers are allocated GA costs based on the percentage their demand contributes to the top five Ontario system peaks. As distributors settle with Class A customers based on actual GA costs, there is no resulting variance.
- "Class B" non-RPP customers are billed GA based on the electricity they consume in a month at the IESO published GA price. Distributors track any difference between the billed amounts and actual costs for these customers in the GA Variance Account for disposal, once audited.

Under the general principle of cost causality, customer groups that cause variances which are recorded in Group 1 accounts should be responsible for paying (or receiving credits) for their disposal. A customer's movement from one group to another should not prevent that customer from paying/receiving a debit/credit balance.

Hydro One Networks proposes the refund of its GA variance account balance of \$826,965 as at December 31, 2019, including interest to December 31, 2020, in accordance with the following table.

Proposed Amounts	Proposed Method for Refund	
\$587,411 refunded to customers who were Class B for the entire period from January 2015 to December 2019	per kWh rate rider	
\$141,088 refunded to customers formerly in Class B during the period January 2015 to June 2019 who were reclassified to Class A	12 equal installments <sup>27</sup>	
\$98,465 refunded to customers formerly in Class B during the period January 2015 to June 2017 who were reclassified to Class A	12 equal installments <sup>28</sup>	

### Table 6.1: Refund of GA Variance

contracted rates paid to a number of generators across the province

the cost of delivering conservation programs.

<sup>&</sup>lt;sup>27</sup> 2021 IRM Rate Generator Model, Tab 6.1a "GA Allocation"

<sup>28</sup> Ibid

### b) Capacity Based Recovery Class B Sub-account

The balance of the Group 1 accounts includes the Capacity Based Recovery (CBR) sub-account credit balance for Class B customers of \$18,984, relating to the IESO's wholesale energy market for the CBR program. Hydro One Networks had Class A customers during the period from January 2015 to December 2019 so it applied to have the balance of this account disposed through a separate kWh rate rider for Class B customers in order to ensure proper allocation between Class A and Class B customers.

As some customers were reclassified between Class A and Class B during the period from January 2015 to December 2019, Hydro One Networks requested to refund a portion of CBR Class B costs by way of 12 equal installments.<sup>29</sup>

### c) Group 1 Accounts

The Group 1 accounts being sought for disposition (excluding GA) include the following flow through variance accounts: Low Voltage Charges, Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges and Commodity Power Charges. These Group 1 accounts have a total debit balance of \$348,134, which results in a charge to customers. This balance combined with the balance for the GA account results in the total credit balance for Group 1 accounts of \$478,830.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements.*<sup>30</sup> Hydro One Networks further submits that its proposal for a one-year disposition period is in accordance with the OEB's policy.<sup>31</sup>

### Findings

The OEB approves the disposition of a credit balance of \$478,830 as of December 31, 2019, including interest projected to December 31, 2020 for Group 1 accounts on a final basis.

The following table identifies the principal and interest amounts, which the OEB approves for disposition.

<sup>&</sup>lt;sup>29</sup> 2021 IRM Rate Generator Model Tab 6.2a "CBR B\_Allocation"

<sup>&</sup>lt;sup>30</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016.

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

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	120,553	3,288	123,841
Smart Meter Entity Variance Charge	1551	(21,820)	22,881	1,061
RSVA - Wholesale Market Service Charge	1580	(1,874,112)	(93,064)	(1,967,176)
Variance WMS - Sub- account CBR Class B	1580	(21,726)	2,742	(18,984)
RSVA - Retail Transmission Network Charge	1584	(179,564)	(74)	(179,638)
RSVA - Retail Transmission Connection Charge	1586	1,000,192	75,727	1,075,919
RSVA - Power	1588	1,348,822	(35,711)	1,313,112
RSVA - Global Adjustment	1589	(849,741)	22,776	(826,965)
Totals for Group 1 accounts (excluding Account 1589)		372,346	(24,211)	348,134
Totals for all Group 1 accounts		(477,395)	(1,435)	(478,830)

Table 6.2: Group 1 Deferral and Variance Account Balances
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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 Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors.*<sup>32</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. Hydro One Networks shall ensure these adjustments are included in the reporting period ending March 31, 2021 (Quarter 1).

<sup>&</sup>lt;sup>32</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012.

The OEB approves these balances to be disposed through final rate riders, and payments as calculated in the Rate Generator Model. The final rate riders and payments will be in effect over a one-year period from January 1, 2021 to December 31, 2021.<sup>33</sup>

### Haldimand County – Rate Zone

The 2019 actual year-end total balance for Haldimand's rate zone Group 1 accounts including interest projected to December 31, 2020 is a credit of \$2,445,503. This amount represents a total credit claim of \$0.0066 per kWh, which exceeds the disposition threshold, and the utility has requested disposition of this credit amount over a one-year period.

a) Global Adjustment Variance Account

Hydro One Networks proposes the refund of its GA variance account balance of \$713,262 as at December 31, 2019, including interest to December 31, 2020, in accordance with the following table.

Proposed Amounts	Proposed Method for Refund	
\$574,395 refunded to customers who were Class B for the entire period from January 2016 to December 2019	per kWh rate rider	
\$33,196 refunded to customers formerly in Class B during the period January 2016 to June 2018 who were reclassified to Class A	12 equal installments <sup>34</sup>	
\$13,540 refunded to customers formerly in Class B during the period January 2016 to June 2019 who were reclassified to Class A	12 equal installments <sup>35</sup>	
\$92,131 refunded to customers formerly in Class B during the period January 2016 to June 2017 who were reclassified to Class A	12 equal installments <sup>36</sup>	

### Table 6.3: Refund of GA Variance

<sup>&</sup>lt;sup>33</sup> 2021 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.

<sup>&</sup>lt;sup>34</sup> 2021 IRM Rate Generator Model, Tab 6.1a "GA Allocation"

<sup>&</sup>lt;sup>35</sup> Ibid

<sup>&</sup>lt;sup>36</sup> Ibid

### b) Capacity Based Recovery Class B Sub-account

The balance of the Group 1 accounts includes the Capacity Based Recovery (CBR) sub-account credit balance for Class B customers of \$91,315, relating to the IESO's wholesale energy market for the CBR program. Hydro One Networks had Class A customers during the period from January 2016 to December 2019 so it applied to have the balance of this account disposed through a separate kWh rate rider for Class B customers in order to ensure proper allocation between Class A and Class B customers.

As some customers were reclassified between Class A and Class B during the period from January 2016 to December 2019, Hydro One Networks requested to refund a portion of CBR Class B costs by way of 12 equal installments.<sup>37</sup>

c) Group 1 Accounts

The Group 1 accounts being sought for disposition (excluding GA) include the following flow through variance accounts: Low Voltage Charges, Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges, Commodity Power Charges, and Account 1595 residual balances. These Group 1 accounts have a total credit balance of \$1,732,242, which results in a refund to customers. This balance combined with the balance for the GA account results in the total credit balance for Group 1 accounts of \$2,445,503.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements.*<sup>38</sup> Hydro One Networks further submits that its proposal for a one-year disposition period is in accordance with the OEB's policy.<sup>39</sup>

### Findings

The OEB approves the disposition of a credit balance of \$2,445,503 as of December 31, 2019, including interest projected to December 31, 2020 for Group 1 accounts on a final basis.

The following table identifies the principal and interest amounts, which the OEB approves for disposition.

<sup>&</sup>lt;sup>37</sup> 2021 IRM Rate Generator Model Tab 6.2a "CBR B\_Allocation"

<sup>&</sup>lt;sup>38</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016.

<sup>&</sup>lt;sup>39</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	104,749	7,377	112,126
Smart Meter Entity Variance Charge	1551	(28,086)	(1,345)	(29,431)
RSVA - Wholesale Market Service Charge	1580	(1,517,961)	(109,760)	(1,627,722)
Variance WMS - Sub- account CBR Class B	1580	(91,835)	520	(91,315)
RSVA - Retail Transmission Network Charge	1584	(271,837)	(4,650)	(276,487)
RSVA - Retail Transmission Connection Charge	1586	704,331	68,244	772,574
RSVA - Power	1588	(444,563)	28,577	(415,985)
RSVA - Global Adjustment	1589	(690,341)	(22,921)	(713,262)
Disposition and Recovery of Regulatory Balances (2017)	1595	(3,904)	(172,097)	(176,001)
Totals for Group 1 accounts (excluding Account 1589)		(1,549,107)	(183,134)	(1,732,242)
Totals for all Group 1 accounts		(2,239,448)	(206,055)	(2,445,503)

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 Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*.<sup>40</sup> The date of the transfer must be the same as the effective date for the

<sup>&</sup>lt;sup>40</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012.

associated rates, which is, generally, the start of the rate year. Hydro One Networks shall ensure these adjustments are included in the reporting period ending March 31, 2021 (Quarter 1).

The OEB approves these balances to be disposed through final rate riders and payments as calculated in the Rate Generator Model. The final rate riders and payments will be in effect over a one-year period from January 1, 2021 to December 31, 2021.<sup>41</sup>

### Woodstock Hydro – Rate Zone

The 2019 actual year-end total balance for Hydro One Networks' Group 1 accounts including interest projected to December 31, 2020 is a credit of \$3,235,333. This amount represents a total credit claim of \$0.0086 per kWh, which exceeds the disposition threshold, and the utility has requested disposition of this credit amount over a one-year period.

a) Global Adjustment Variance Account

Hydro One Networks proposes the refund of its GA variance account balance of \$1,942,760 as at December 31, 2019, including interest to December 31, 2020, in accordance with the following table.

<sup>&</sup>lt;sup>41</sup> 2021 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.

### Table 6.5: Refund of GA Variance

Proposed Amounts	Proposed Method for Refund
\$1,448,783 refunded to customers who were Class B for the entire period from January 2016 to December 2019	per kWh rate rider
\$317,927 refunded to customers formerly in Class B during the period January 2016 to June 2017 who were reclassified to Class A	12 equal installments <sup>42</sup>
\$77,604 refunded to customers formerly in Class B during the period January 2016 to June 2018 who were reclassified to Class A	12 equal installments <sup>43</sup>
\$28,192 refunded to customers formerly in Class B during the period January 2016 to June 2019 who were reclassified to Class A	12 equal installments <sup>44</sup>
\$70,254 recovered from a customer formerly in Class B during the period January 2016 to June 2017, who was reclassified to Class A from July 2017 to June 2018, and was subsequently reclassified to Class B	12 equal installments <sup>45</sup>

### b) Capacity Based Recovery Class B Sub-account

The balance of the Group 1 accounts includes the Capacity Based Recovery (CBR) sub-account credit balance for Class B customers of \$75,225, relating to the IESO's wholesale energy market for the CBR program. Hydro One Networks had Class A customers during the period from January 2016 to December 2019 so it applied to have the balance of this account disposed through a separate kWh rate rider for Class B customers in order to ensure proper allocation between Class A and Class B customers.

As some customers were reclassified between Class A and Class B during the period from January 2016 to December 2019, Hydro One Networks requested to refund a portion of CBR Class B costs by way of 12 equal installments.<sup>46</sup>

<sup>&</sup>lt;sup>42</sup> 2021 IRM Rate Generator Model, Tab 6.1a "GA Allocation"

<sup>&</sup>lt;sup>43</sup> Ibid

<sup>44</sup> Ibid

<sup>45</sup> Ibid

<sup>&</sup>lt;sup>46</sup> 2021 IRM Rate Generator Model Tab 6.2a "CBR B\_Allocation"

### c) Group 1 Accounts

The Group 1 accounts being sought for disposition (excluding GA) include the following flow through variance accounts: Smart Meter Entity Charges, Wholesale Market Service Charges, Retail Transmission Service Charges and Commodity Power Charges. These Group 1 accounts have a total credit balance of \$1,292,573, which results in a refund to customers. This balance combined with the balance for the GA account results in the total credit balance for Group 1 accounts of \$3,235,333.

The balances proposed for disposition reconcile with the amounts reported as part of the OEB's *Electricity Reporting and Record-Keeping Requirements.*<sup>47</sup> Hydro One Networks further submits that its proposal for a one-year disposition period is in accordance with the OEB's policy.<sup>48</sup>

### Findings

The OEB approves the disposition of a credit balance of \$3,235,333 as of December 31, 2019, including interest projected to December 31, 2020 for Group 1 accounts on a final basis.

The following table identifies the principal and interest amounts, which the OEB approves for disposition.

 <sup>&</sup>lt;sup>47</sup> Electricity Reporting and Record Keeping Requirements, Version dated May 3, 2016.
 <sup>48</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
Smart Meter Entity Variance Charge	1551	(25,592)	(1,137)	(26,729)
RSVA - Wholesale Market Service Charge	1580	(1,542,437)	(100,816)	(1,643,253)
Variance WMS - Sub- account CBR Class B	1580	(74,388)	(836)	(75,225)
RSVA - Retail Transmission Network Charge	1584	(336,938)	(11,452)	(348,890)
RSVA - Retail Transmission Connection Charge	1586	793,647	82,296	875,944
RSVA - Power	1588	(108,768)	33,848	(74,920)
RSVA - Global Adjustment	1589	(1,876,565)	(66,195)	(1,942,760)
Totals for Group 1 accounts (excluding Account 1589)		(1,294,476)	1,903	(1,292,573)
Totals for all Group 1 accounts		(3,171,041)	(64,292)	(3,235,333)

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 Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*.<sup>49</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. Hydro One Networks shall ensure these adjustments are included in the reporting period ending March 31, 2021 (Quarter 1).

<sup>&</sup>lt;sup>49</sup> Accounting Procedures Handbook for Electricity Distributors, effective January 1, 2012.

The OEB approves these balances to be disposed through final rate riders and payments as calculated in the Rate Generator Model. The final rate riders and payments will be in effect over a one-year period from January 1, 2021 to December 31, 2021.<sup>50</sup>

<sup>&</sup>lt;sup>50</sup> 2021 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 IMPLEMENTATION AND ORDER

This Decision is accompanied by Rate Generator Model, applicable supporting models, and a Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with Hydro One Networks' last cost of service decision, and to ensure that the 2020 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2019, are as reported by Hydro One Networks to the OEB.

The Rate Generator Model was adjusted, where applicable, to correct any discrepancies. The Rate Generator Model incorporates the rates set out in the following table.

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

### Table 7.1: Regulatory Charges

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 10, 2020.<sup>51</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>52</sup>

In the *Report of the Board: Review of Electricity Distribution Cost Allocation Policy*,<sup>53</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. Distributors shall apply the updated value, if applicable, following the OEB's announcement of the microFIT charge for the 2021 rate year.

<sup>&</sup>lt;sup>51</sup> EB-2020-0276, Decision and Order, December 10, 2020

<sup>&</sup>lt;sup>52</sup> EB-2017-0290, Decision and Order, March 1, 2018

<sup>&</sup>lt;sup>53</sup> EB-2010-0219, Report of the Board "Review of Electricity Distribution Cost Allocation Policy", March 31, 2011

### 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, 2021 for electricity consumed or estimated to have been consumed on and after such date. Hydro One Networks Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new final and interim rates.

DATED at Toronto, December 17, 2020

### **ONTARIO ENERGY BOARD**

Original Signed By

Christine E. Long Registrar Schedule A To Decision and Rate Order Tariff of Rates and Charges OEB File No: EB-2020-0031 DATED: December 17, 2020

Effective and Implementation Date January 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0031

#### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. 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.

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	\$	38.02
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0067)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of Service Based Rate Order	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
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

 Standard Supply Service - Administrative Charge (if applicable)
 \$

0 0005

0.25

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

#### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

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	\$	51.64
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0067)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of Service based Rate Order	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

#### GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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	\$	253.72
Distribution Volumetric Rate	\$/kW	4.0920
Low Voltage Service Rate	\$/kW	0.305
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0067)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.6053)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.9453
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0154)
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of Service based Rate Order	\$/kW	0.0211
Retail Transmission Rate - Network Service Rate	\$/kW	2.7046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3772

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

#### **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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### APPLICATION

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

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

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

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	\$	16.01
Distribution Volumetric Rate	\$/kWh	0.0090
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kWh	<mark>(0.0067)</mark> 0.0011
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of Service based Rate Order	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/k\\/b	0.0000

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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are 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.

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	6.75
Distribution Volumetric Rate	\$/kW	20.0795
Low Voltage Service Rate	\$/kW	0.2407
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kW	<mark>(0.0067)</mark> 0.2783
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0171)
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of Service based Rate Order Retail Transmission Rate - Network Service Rate	\$/kW \$/kW	0.2079 2.0502
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0868
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

\$

0.25

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

#### 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.

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)	\$	2.04
Distribution Volumetric Rate	\$/kW	7.6740
Low Voltage Service Rate	\$/kW	0.2358
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0067)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.2758
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0162)
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of Service based Rate Order	\$/kW	0.0655
Retail Transmission Rate - Network Service Rate	\$/kW	2.0398
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0647
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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

#### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of Norfolk Power Distribution Inc.'s distribution facilities. 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.

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**

MONTHLY RATES AND CHARGES - Regulatory Component
Wholesale Market Service Rate (WMS) - not including CBR       \$/kWh       0.0034
Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.000
Rural or Remote Electricity Rate Protection Charge (RRRP)       \$/kWh       0.000
Standard Supply Service - Administrative Charge (if applicable) \$ 0.2

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge

4.55

\$
## Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **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

#### APPLICATION

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

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

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

#### **Customer Administration**

Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post-dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	0/	
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate) Reconnection at meter - during regular hours	% ¢	1.50
Reconnection at meter - after regular hours	\$	65.00
Reconnection at meter - and regular hours	\$	185.00
	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Service call - customer owned equipment	\$	30.00
Service call - after regular hours	\$	165.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	44.50

## Hydro One Networks Inc. Former Norfolk Power Distribution Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **RETAIL SERVICE CHARGES (if applicable)**

#### APPLICATION

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

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

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

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

Retail Service Charges refer to services provided by 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	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.17
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)	\$	2.08

### 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.
 1.0564

 Total Loss Factor - Secondary Metered Customer < 5,000 kW</td>
 1.0564

 Total Loss Factor - Secondary Metered Customer > 5,000 kW
 1.0564

 Total Loss Factor - Primary Metered Customer < 5,000 kW</td>
 1.0464

Total Loss Factor - Primary Metered Customer > 5,000 kW

1.0464

## Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

EB-2020-0031

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

Service Charge	\$	36.28
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 (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0064)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021	\$/kWh	(0.0045)
Applicable only for Class B Customers	\$/kWh	(0.0003)
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061

## Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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

## Hydro One Networks Inc.

### Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non-residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

Service Charge	\$	27.41
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0193
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kWh	(0.0064) (0.0044)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0003)
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2021

#### The ctive and implementation Date January 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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

## Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

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

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

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

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

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

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

## Hydro One Networks Inc.

### Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

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### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	85.07
Distribution Volumetric Rate	\$/kW	4.0027
Low Voltage Service Rate	\$/kW	0.1550
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0064)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(1.9982)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.4233
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0898)
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0195
Retail Transmission Rate - Network Service Rate	\$/kW	2.6512
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4073

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

## Hydro One Networks Inc.

### Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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

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

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

Service Charge (per connection)	\$	19.85
Distribution Volumetric Rate	\$/kWh	0.0025
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kWh	(0.0064) (0.0045)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0003)
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

## Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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

## Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area

### TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

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### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. 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.

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### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	14.48
Distribution Volumetric Rate	\$/kW	37.3688
Low Voltage Service Rate	\$/kW	0.1099
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kW	(0.0064) (1.3504)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0761)
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kW	0.6224
Retail Transmission Rate - Network Service Rate	\$/kW	1.9246
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7655

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

# Hydro One Networks Inc.

### Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

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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.

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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)	\$	5.80
Distribution Volumetric Rate	\$/kW	14.8435
Low Voltage Service Rate	\$/kW	0.1130
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kW	(0.0064) (1.7085)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0969)
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kW	0.2152
Retail Transmission Rate - Network Service Rate	\$/kW	1.9150
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7294

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

## Hydro One Networks Inc.

### Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. 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.

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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	\$	472.29
Distribution Wheeling Service Rate	\$/kW	1.4554
Retail Transmission Rate - Network Service Rate	\$/kW	3.1746
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0139

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

## Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area

## TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021 This schedule supersedes and replaces all previously

This schedule supersedes and replaces an previously

### approved schedules of Rates, Charges and Loss Factors

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

### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge

4.55

\$

## Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021 This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **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

#### APPLICATION

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

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

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

#### **Customer Administration**

Legal letter charge	\$	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 of 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection charge - at meter during regular hours	\$	65.00
Reconnection charge - at meter after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Temporary service install & remove - overhead - no transformer	\$	500.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments) - Approved on an Interim Basis	\$	44.50
Bell Canada pole rentals	\$	18.08
Norfolk pole rentals - billed	\$	28.61

### Hydro One Networks Inc. Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES Effective and Implementation Date January 1, 2021

## This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **RETAIL SERVICE CHARGES (if applicable)**

#### APPLICATION

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

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

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

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

Retail Service Charges refer to services provided by 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	\$	104.24
Monthly fixed charge, per retailer	\$	41.70
Monthly variable charge, per customer, per retailer	\$/cust.	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party	\$	1.04
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)	\$	4.17
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)	\$	2.08

### 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.

I otal Loss Factor - Secondary Metered Customer < 5,000 kW	1.0655
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0548
Total Loss Factor - Embedded Distributor - Hydro One Networks Inc.	1.0288

Effective and Implementation Date January 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0031

### **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

Service Charge	\$	30.55
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service based rate order	\$	0.64
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0119)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0034)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064

Effective and Implementation Date January 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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

Effective and Implementation Date January 1, 2021

#### This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

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

#### APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	25.63
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the effective date of the next cost of service based rate order Distribution Volumetric Rate	\$ \$/kWh	4.24
	<b>Ф/К</b> VVП	0.0148
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0119)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh	(0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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.

Service Charge	\$	142.41
Distribution Volumetric Rate	\$/kW	2.6228
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers	\$/kWh	(0.0119)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021 Applicable only for Non-Wholesale Market Participants	\$/kW	(1.6733)
Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kW	0.5132
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0798)

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

### approved schedules of Rates, Charges and Loss Factors

Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service based rate order	\$/kW	0.3251
Retail Transmission Rate - Network Service Rate	\$/kW	2.9915
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5605

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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

### **GENERAL SERVICE GREATER THAN 1,000 KW SERVICE CLASSIFICATION**

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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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.

Service Charge	\$	527.93
Distribution Volumetric Rate	\$/kW	2.7877
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kW	(0.0119) (1.2081)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0757)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service based rate order	\$/kW	0.4795

### Effective and Implementation Date January 1, 2021

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Retail Transmission Rate - Network Service Rate	\$/kW	2.9915
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5605

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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

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### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

### APPLICATION

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

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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	10.71
Distribution Volumetric Rate	\$/kWh	0.0124
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kWh	(0.0117) (0.0032)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kWh	(0.0002)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0008
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060

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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

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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

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### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	3.14
Distribution Volumetric Rate	\$/kW	12.6732
Rate Rider for Disposition of Global Adjustment Account (2021) - effective until December 31, 2021 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2021) - effective until December 31, 2021	\$/kWh \$/kW	(0.0119) (1.1470)
Rate Rider for Disposition of Capacity Based Recovery Account (2021) - effective until December 31, 2021 Applicable only for Class B Customers	\$/kW	(0.0821)
Rate Rider for Recovery of Incremental Capital - in effect until the effective date of the next cost of service based rate order	\$/kW	0.2187
Retail Transmission Rate - Network Service Rate	\$/kW	2.2078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8899

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

Effective and Implementation Date January 1, 2021

This schedule supersedes and replaces all previously

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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

\$

Effective and Implementation Date January 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### **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

#### APPLICATION

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#### **Customer Administration**

Notification charge		\$	15.00
Returned cheque (plus bank cha	arges)	\$	15.00
Legal letter charge		\$	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
Statement of account		\$	15.00
Account history		\$	15.00
Non-Payment of Account			
Late payment - per month		0/	1.50
(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 re	gular hours	\$	185.00
Other			
Special meter reads		\$	30.00
Specific charge for access to the (with the exception of wireless a an Interim Basis		\$	44.50
Account history <b>Non-Payment of Account</b> Late payment - per month (effective annual rate 19.56% per Reconnection at meter - during Reconnection at meter - after reconnection at meter - after reconnection <b>Other</b> Special meter reads Specific charge for access to the (with the exception of wireless and second	regular hours egular hours e power poles - \$/pole/year	\$ % \$ \$	1 6 18 3

Effective and Implementation Date January 1, 2021 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

### **RETAIL SERVICE CHARGES (if applicable)**

#### APPLICATION

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

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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		104.24
Monthly fixed charge, per retailer		41.70
Monthly variable charge, per customer, per retailer		1.04
Distributor-consolidated billing monthly charge, per customer, per retailer		0.62
Retailer-consolidated billing monthly credit, per customer, per retailer		(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.52
Processing fee, per request, applied to the requesting party		1.04
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)		4.17
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)		2.08

### 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	1.0431
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0326
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0044