

# **DECISION AND RATE ORDER**

## **EB-2018-0042**

### **HYDRO ONE NETWORKS INC.**

**Application for rates and other charges to be effective May 1, 2019**

**By Delegation, Before: Theodore Antonopoulos**

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**March 28, 2019**

# 1 INTRODUCTION AND SUMMARY

Through this Decision and Order, the Ontario Energy Board (OEB) approves certain elements of the distribution rate application filed Hydro One Networks Inc. (Hydro One Networks) on December 6, 2018, as amended during the course of the proceeding. 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 Norfolk Power service area consists of approximately 19,000 residential and commercial customers in the Towns of Simcoe, Port Dover, Delhi, Waterford, the Village of Port Rowan, and the 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. In that proceeding, the OEB accepted Hydro One Networks' proposal to defer the rebasing of the consolidated entity for a five-year period, effective and implemented on September 8, 2014.

The 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. In that proceeding the OEB accepted Hydro One Networks' proposal to defer the rebasing of the consolidated entity for a five-year period, effective and implemented on July 1, 2015.

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. In that proceeding, the OEB accepted Hydro One Networks' proposal to defer the rebasing of the consolidated entity for a five-year period, effective and implemented on October 31, 2015.

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 decrease before taxes of \$3.17 for a residential customer consuming 750 kWh, effective May 1, 2019.

- With respect to the Haldimand County Hydro service area, there will be a monthly total bill increase before taxes of \$1.04 for a residential customer consuming 750 kWh, effective May 1, 2019.
- With respect to the Woodstock Hydro service area, there will be a monthly total bill increase before taxes of \$1.83 for a residential customer consuming 750 kWh, effective May 1, 2019.

Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to transition these rates to a fully fixed structure over a four-year period beginning in 2016.<sup>1</sup> This policy change does not affect the total revenue that distributors collect from residential customers.

Accordingly, for the Haldimand County Hydro and Woodstock Hydro service areas, the fixed monthly charge for 2019 has once again been adjusted upward in this Decision by more than the mechanistic adjustment alone. The variable usage rate is commensurately lower.

For the Norfolk Power service area, the final upward adjustment, exceeding the mechanistic adjustment alone, has been made and now the distribution rates have transitioned to a fully fixed structure. Effective with this Decision, there is no longer a variable usage rate for this class of customer.

This application represents Hydro One Networks' fourth year of the transition rate design change for residential customers for the three legacy service areas to be effective May 1, 2019, in addition to updating Retail Transmission Service Rates and addressing deferral and variance accounts.

## 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 IRM applications filed under Price Cap IR. This process also applies to applications solely implementing the mandated rate design transition, and other pass-through charges. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes information from the distributor's past proceedings and annual reporting requirements. A

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<sup>1</sup> OEB Policy – "A New Distribution Rate Design for Residential Electricity Customers", EB-2012-0410, April 2, 2015

distributor will then review and complete the Rate Generator Model and include it with its application.

During the course of the proceeding, the Rate Generator Model will also be updated or corrected, as required. The Rate Generator Model updates 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.

Hydro One Networks filed its application on December 6, 2018, under section 78 of the OEB Act and in accordance with the Filing Requirements. Hydro One Networks supported its application with written evidence and completed Rate Generator Models. Questions were asked of, and answers were provided by, Hydro One Networks through emails and phone calls with the OEB. Based on this information, a draft decision was prepared and provided to Hydro One Networks on February 21, 2019. Hydro One Networks was given the opportunity to provide its comments on the draft for consideration prior to the OEB issuing this Decision.

### **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:

- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Residential Rate Design

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>2</sup> and loss factors). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

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<sup>2</sup> The most recent proceedings where approval was granted to change specific service charges are the Report of the OEB – "Wireline Pole Attachment Charges", EB-2015-0304, issued March 22, 2018 and the Decision and Order on Energy Retail Service Charges, EB-2015-0304, issued on February 14, 2019.

## 4 RETAIL TRANSMISSION SERVICE RATES

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

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 former service areas to reflect the rates that it pays for transmission services included in Table 4.1 and Table 4.2.

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 4.1.

**Table 4.1: UTRs<sup>3</sup>**

<b>Current Approved UTRs (2019)</b>	<b>per kW</b>
Network Service Rate	\$3.71
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.94
Transformation Connection Service Rate	\$2.25

**Table 4.2: Hydro One Networks Inc. Sub-Transmission Host-RTSRs<sup>4</sup>**

<b>Current Approved Sub-Transmission Host RTSRs (2017)</b>	<b>per kW</b>
Network Service Rate	\$3.19
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.77
Transformation Connection Service Rate	\$1.75

<sup>3</sup> Decision and Interim Rate Order, EB-2018-0326, December 20, 2018

<sup>4</sup> Decision and Order, EB-2016-0081, December 21, 2016

Hydro One Networks settles transmission charges on an overall basis and cannot provide the associated transmission demand details separately by rate zone. Therefore, Hydro One Networks proposes to update the RTSRs by using the latest UTRs and Hydro One Networks sub-transmission rates while using the IESO billing information and billing quantities as per the most recent distribution rate applications filed with the OEB by the three acquired utilities until all customers are fully transitioned to Hydro One Networks' rate structure.<sup>5</sup> A proposal similar to this was approved by the OEB in Hydro One Networks' 2016 and 2017 rate applications for the three acquired utilities.<sup>6</sup>

## Findings

Hydro One Networks' proposed adjustment to its RTSRs for the three service areas is approved. The RTSRs were adjusted based on the current host-RTSRs and the UTRs current at the time of the filing. The OEB finds that the new 2019 UTRs are to be incorporated into the rate models to adjust the RTSRs that Hydro One Networks will charge its customers accordingly.

The differences resulting from the approval of new 2019 RTSRs will be captured in Accounts 1584 and 1586 for future disposition.

## 5 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>7</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>8</sup> If the balance does not exceed the threshold, a distributor may elect to request disposition.

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<sup>5</sup> Norfolk Power's 2013 RTSR Workform in proceeding EB-2012-0151, Haldimand County Hydro's 2014 RTSR Workform in proceeding EB-2013-0134, Woodstock Hydro's 2014 RTSR Workform in proceeding EB-2013-0182

<sup>6</sup> EB-2016-0082 and EB-2017-0050

<sup>7</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>8</sup> Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009

In its application, Hydro One Networks notes that the OEB is currently in the process of auditing Hydro One Networks' Regulated Price Plan (RPP) settlement process, to assess the allocation methodology that Hydro One Networks uses to assign balances for Group 1 deferral and variance accounts for all acquired utilities from 2015 onwards, as well as the pre and post-acquisition balances in accounts 1588 and 1589.<sup>9</sup> Given that the audit may impact Group 1 account balances for the acquired utilities, Hydro One Networks proposes to defer the disposition of Group 1 accounts until the next rate application for the three service areas following the issuance of the OEB's audit report.

## Findings

The OEB finds that no disposition of Group 1 accounts shall take place at this time. While timely disposition of accounts is important, the accuracy of account balances being disposed is paramount. Starting in April 2018, the OEB conducted an inspection of the compliance of the RPP settlement process and the assessment of the deferral and variance account allocation methodology for the three acquired utilities. The inspection report was issued on March 4, 2019. As indicated by Hydro One Networks, the OEB expects that Hydro One Networks will apply for disposition of its Group 1 balances for the three legacy service areas in the next rate application, based on the results of the inspection.

## 6 RESIDENTIAL RATE DESIGN

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB's residential rate design policy stipulates that distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period, beginning in 2016.<sup>10</sup> For the Norfolk Power service area, this is the last year of the transition period and, accordingly, 2019 is the final year in which Hydro One Networks' rates will be adjusted upwards by more than the mechanistic adjustment alone. The Norfolk Power service area has transitioned to a fully fixed structure. The Haldimand County Hydro and Woodstock Hydro service areas are in a transition period that is greater than four years. For these areas, the transition shall continue until the monthly service charge is fully fixed.

The OEB expects an applicant to apply two tests to evaluate whether mitigation of bill impacts for customers is required during the transition period. Mitigation usually takes the form of a lengthening of the transition period. The first test is to calculate the change

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<sup>9</sup> The OEB informed Hydro One Networks of this audit in its letter dated April 27, 2018.

<sup>10</sup> As outlined in the Policy cited at footnote 1 above.

in the monthly fixed charge, and to consider mitigation if it exceeds \$4. The second is to calculate the total bill impact of the proposals in the application for low volume residential customers (defined as those residential RPP customers whose consumption is at the 10<sup>th</sup> percentile for the class). Mitigation may be required if the bill impact related to the application exceeds 10% for these customers.

#### Norfolk Power Service Area

The OEB's decision in EB-2015-0269 approved the implementation of the transition to fixed rates for the Norfolk Power service area over a four-year period. For this service area, Hydro One Networks' fourth (and final) step of the implementation of the transition results in an increase to the fixed monthly charge of \$4.01. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

The incremental monthly fixed charge is \$0.01 above the \$4 threshold. In its response to a question from OEB staff,<sup>11</sup> Hydro One Networks noted that reducing the monthly service charge by \$0.01 would have an immaterial impact on customers' bills. Given that 2019 is the last year of transition to fully fixed residential rates for the legacy Norfolk Power service area, and the immaterial impact on customer's bill resulting from an additional \$0.01 in the fixed charge, Hydro One Networks believes the proposed increase in monthly service charge of \$4.01 for Norfolk Power service area is reasonable and does not necessitate the extension of the transition period.

#### Haldimand County Hydro Service Area

The OEB's decision in EB-2015-0259 approved the implementation of the transition to fixed rates for the Haldimand County Hydro service area over a five-year period. For this area, Hydro One Networks' fourth step of the implementation of the transition results in an increase to the fixed charge of \$3.71. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

#### Woodstock Hydro Service Area

The OEB's decision in EB-2015-0271 approved the implementation of the transition to fixed rates for the legacy Woodstock Hydro service area over a five-year period. For this area, Hydro One Networks' fourth step of the implementation of the transition results in an increase to the fixed charge of \$3.41. The bill impacts arising from the proposals in

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<sup>11</sup> Hydro One Networks' response to OEB staff question #2, dated January 23, 2019

this application, including the fixed rate change, are below 10% for low volume residential customers.

## Findings

The OEB finds that the proposed 2019 increase to the monthly fixed charge for each of the three legacy service areas is calculated in accordance with the OEB's residential rate design policy. The Norfolk Power service area has now completed its transition to a fully fixed rate structure. The results of the monthly fixed charge, and total bill impact for low consumption residential consumers demonstrate that no mitigation is required. The OEB approves the increase as proposed by the applicant and calculated in the final Rate Generator Models.

## 7 IMPLEMENTATION AND ORDER

This Decision is accompanied by Rate Generator Models, applicable supporting models, and a Tariff of Rates and Charges for each of the three service areas (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with the last cost of service decision and the 2018 OEB-approved Tariff of Rates and Charges for each of the three acquired utilities.<sup>12</sup>

The Rate Generator Models were adjusted, where applicable, to correct any discrepancies. The Rate Generator Models incorporate the rates set out in the following table.

**Table 7.1: Regulatory Charges**

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

<sup>12</sup> Norfolk Power (EB-2011-0272), Haldimand County Hydro (EB-2013-0134) and Woodstock Hydro (EB-2010-0145)

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 20, 2018.<sup>13</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>14</sup>

### **THE ONTARIO ENERGY BOARD ORDERS THAT**

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective May 1, 2019 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 rates.

**DATED** at Toronto, March 28, 2019

**ONTARIO ENERGY BOARD**

*Original Signed By*

Kirsten Walli  
Board Secretary

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<sup>13</sup> Decision and Order, EB-2018-0294, December 20, 2018

<sup>14</sup> Decision and Order, EB-2017-0290, March 1, 2018

**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2018-0042**

**DATED: March 28, 2019**

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0042

**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.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	31.91
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$	(0.32)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0050
Low Voltage Service Rate	\$/kWh	0.0004
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

**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

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0042

**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.

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	26.94
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$	(0.27)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0190
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$/kWh	(0.0002)
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	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

**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

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0042

## 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.

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	83.61
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$	(0.84)
Distribution Volumetric Rate	\$/kW	3.9339
Low Voltage Service Rate	\$/kW	0.1550
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$/kW	(0.0393)
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	2.5000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2749

### 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

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
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EB-2018-0042

### 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.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	19.51
Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) - effective until June 30, 2020	\$	(0.20)
Distribution Volumetric Rate	\$/kWh	0.0025
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$/kWh	(0.00003)
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	0.0059
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054

#### 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

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
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EB-2018-0042

**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.

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)	\$	14.23
Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) - effective until June 30, 2020	\$	(0.14)
Distribution Volumetric Rate	\$/kW	36.7261
Low Voltage Service Rate	\$/kW	0.1099
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$/kW	(0.3673)
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	1.8148
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6684

**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

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0042

**STREET LIGHTING SERVICE CLASSIFICATION**

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

**APPLICATION**

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

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

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

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

**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge (per connection)	\$	5.70
Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) - effective until June 30, 2020	\$	(0.06)
Distribution Volumetric Rate	\$/kW	14.5882
Low Voltage Service Rate	\$/kW	0.1130
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$/kW	(0.1459)
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	1.8057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6343

**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

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
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EB-2018-0042

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS

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.

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	\$	464.17
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$	(4.64)
Distribution Wheeling Service Rate	\$/kW	1.4304
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until June 30, 2020	\$/kW	(0.0143)
Retail Transmission Rate - Network Service Rate	\$/kW	2.9934
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.8482

### 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

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
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EB-2018-0042

**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	\$	5.40
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**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
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EB-2018-0042

**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 (see Note below)**

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect charge - at meter during regular hours	\$	65.00
Disconnect/reconnect charge - at meter after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

**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)	\$	43.63
Bell Canada pole rentals	\$	18.08
Norfolk pole rentals - billed	\$	28.61

**NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019**

**Hydro One Networks Inc.**  
**Former Haldimand County Hydro Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
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EB-2018-0042

**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	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
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)	\$	2.00

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

# Hydro One Networks Inc.

## Former Norfolk Power Distribution Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

EB-2018-0042

#### 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	\$	36.80
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until September 07, 2019	\$	(0.55)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0009
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	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038

#### 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

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

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0042

**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	\$	49.98
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$	(0.74)
Distribution Volumetric Rate	\$/kWh	0.0156
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$/kWh	(0.0003)
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	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033

**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

# Hydro One Networks Inc.

## Former Norfolk Power Distribution Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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EB-2018-0042

#### **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	\$	245.55
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$	(3.61)
Distribution Volumetric Rate	\$/kW	3.9602
Low Voltage Service Rate	\$/kW	0.3050
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$/kW	(0.0583)
Low Voltage Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$/kW	(0.0030)
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	2.5445
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3040

#### **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

# Hydro One Networks Inc.

## Former Norfolk Power Distribution Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**  
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EB-2018-0042

#### 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	\$	15.49
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$	(0.22)
Distribution Volumetric Rate	\$/kWh	0.0087
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$/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	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033

#### 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

# Hydro One Networks Inc.

## Former Norfolk Power Distribution Inc. Service Area

### TARIFF OF RATES AND CHARGES

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EB-2018-0042

#### 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

Service Charge	\$	6.53
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$	(0.09)
Distribution Volumetric Rate	\$/kW	19.4330
Low Voltage Service Rate	\$/kW	0.2407
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$/kW	(0.2862)
Low Voltage Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$/kW	(0.0024)
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of Service based Rate Order	\$/kW	0.2079
Retail Transmission Rate - Network Service Rate	\$/kW	1.9288
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0291

#### 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

# Hydro One Networks Inc.

## Former Norfolk Power Distribution Inc. Service Area

### TARIFF OF RATES AND CHARGES

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EB-2018-0042

#### **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)	\$	1.97
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$	(0.03)
Distribution Volumetric Rate	\$/kW	7.4269
Low Voltage Service Rate	\$/kW	0.2358
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$/kW	(0.1094)
Low Voltage Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$/kW	(0.0024)
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	1.9190
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0081

#### **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

**Hydro One Networks Inc.**  
**Former Norfolk Power Distribution Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0042

**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**

Service Charge (per connection)	\$	616.86
Rate Rider per Acquisition Agreement - effective until September 7, 2019	\$	(9.09)

**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

**Hydro One Networks Inc.**  
**Former Norfolk Power Distribution Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
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EB-2018-0042

**microFIT SERVICE CLASSIFICATION**

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

**APPLICATION**

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

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

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**MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	5.40
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# Hydro One Networks Inc.

## Former Norfolk Power Distribution Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**  
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EB-2018-0042

#### 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.

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##### 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 (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Collection of account charge - no disconnection - after regular hours	\$	165.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Disconnect/reconnect at pole - during regular hours	\$	185.00
Disconnect/reconnect at pole - after regular hours	\$	415.00
Install/remove load control device - during regular hours	\$	65.00
Install/remove load control device - after regular hours	\$	185.00

##### 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)	\$	43.63

**NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019.**

# Hydro One Networks Inc.

## Former Norfolk Power Distribution Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors**

EB-2018-0042

## 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.

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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	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	<b>(0.60)</b>
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
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)	\$	2.00

## 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	1.0564
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0564
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0464
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0464

# Hydro One Networks Inc.

## Former Woodstock Hydro Services Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0042

#### 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.

#### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	26.57
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$	(0.27)
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
Distribution Volumetric Rate	\$/kWh	0.0045
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
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$/kWh	(0.00005)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0062

#### 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

# Hydro One Networks Inc.

## Former Woodstock Hydro Services Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0042

#### **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	\$	25.19
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$	(0.25)
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	\$	4.24
Distribution Volumetric Rate	\$/kWh	0.0145
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$/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	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

#### **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

# Hydro One Networks Inc.

## Former Woodstock Hydro Services Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0042

#### **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.

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

Service Charge	\$	139.96
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$	(1.40)
Distribution Volumetric Rate	\$/kW	2.5777
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$/kW	(0.0258)
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	2.8287
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4698

#### **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

# Hydro One Networks Inc.

## Former Woodstock Hydro Services Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0042

## **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.

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

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

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

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

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

Service Charge	\$	518.85
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$	(5.19)
Distribution Volumetric Rate	\$/kW	2.7398
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$/kW	(0.0274)
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
Retail Transmission Rate - Network Service Rate	\$/kW	2.8287
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4698

### **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

**Hydro One Networks Inc.**  
**Former Woodstock Hydro Services Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0042

**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	\$	10.53
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$	(0.11)
Distribution Volumetric Rate	\$/kWh	0.0122
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$/kWh	(0.0001)
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	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0058

**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

# Hydro One Networks Inc.

## Former Woodstock Hydro Services Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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EB-2018-0042

### **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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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	\$	3.09
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$	(0.03)
Distribution Volumetric Rate	\$/kW	12.4552
Rate Rider per Hydro One Networks' Acquisition Agreement - effective until October 30, 2020	\$/kW	(0.1246)
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	2.0877
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8229

### **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

**Hydro One Networks Inc.**  
**Former Woodstock Hydro Services Inc. Service Area**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2019**  
**This schedule supersedes and replaces all previously**  
**approved schedules of Rates, Charges and Loss Factors**

EB-2018-0042

**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	\$	5.40
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# Hydro One Networks Inc.

## Former Woodstock Hydro Services Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0042

#### 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

Notification charge	\$	15.00
Returned cheque (plus bank charges)	\$	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 (see Note below)

Late payment - per month	%	1.50
Late payment - per annum	%	19.56
Collection of account charge - no disconnection	\$	30.00
Disconnect/reconnect at meter - during regular hours	\$	65.00
Disconnect/reconnect at meter - after regular hours	\$	185.00
Install /remove load control device - during regular hours	\$	65.00
Install /remove load control device - after regular hours	\$	185.00

##### Other

Special meter reads	\$	30.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63

**NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019.**

# Hydro One Networks Inc.

## Former Woodstock Hydro Services Inc. Service Area

### TARIFF OF RATES AND CHARGES

**Effective and Implementation Date May 1, 2019**

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

EB-2018-0042

## 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	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
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)	\$	2.00

### 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