# **Ontario Energy Board Commission de l'énergie de l'Ontario**

# **DECISION AND RATE ORDER**

EB-2016-0082

# HYDRO ONE NETWORKS INC.

Application for an order approving just and reasonable rates for electricity distribution for the former service areas of Haldimand County Hydro Inc., Norfolk Power Distribution Inc. and Woodstock Hydro Services Inc. to be effective January 1, 2017.

By Delegation, Before: Lynne Anderson

# 1 INTRODUCTION AND SUMMARY

This is the Decision and Rate Order for Hydro One Networks Inc.'s (Hydro One Networks) distribution rate application for the areas formerly served by Haldimand County Hydro Inc. (Haldimand County Hydro), Norfolk Power Distribution Inc. (Norfolk Power) and Woodstock Hydro Services Inc. (Woodstock Hydro).

The former Haldimand County Hydro served about 21,400 electricity customers within the municipal boundary of Haldimand County. In the EB-2014-0244 proceeding, the Ontario Energy Board (OEB) approved the acquisition of Haldimand County Hydro by Hydro One Networks 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, i.e. until 2020 rates.

The former Norfolk Power service area served about 19,000 mostly residential and commercial electricity 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 Hydro One Networks 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, i.e. until 2020 rates.

The former Woodstock Hydro served about 16,000 electricity customers within the City of Woodstock. In the EB-2014-0213 proceeding, the OEB approved the acquisition of Woodstock Hydro by Hydro One Networks 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, i.e. until 2020 rates.

Hydro One Networks last appeared before the OEB with three distinct applications to implement the OEB's new distribution rate design policy for the Residential customer class for these former service areas for 2016 in EB-2015-0259 Haldimand County Hydro, EB-2015-0269 Norfolk Power, and EB-2015-0271 Woodstock Hydro. In each of those decisions, the OEB determined that Hydro One Networks must apply annually to update its rates not only to implement the gradual transition to the new residential distribution rate design structure, but also to implement changes in pass through charges. Pass-through charges for this proceeding include the update to Regulatory Charges, Retail Transmission Service Rates and the review of Group 1 Deferral and Variance Account balances.

Hydro One Networks filed an application with the OEB on October 18, 2016, to seek approval for its proposal to implement the second year of the distribution rate design change for residential customers to be effective January 1, 2017, in addition to updating Retail Service Transmission Rates and disposing of certain deferral and variance account balances.

The OEB addresses the following issues with respect to Hydro One Networks' application in this Decision and Rate Order:

- Regulatory Charges
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Residential Rate Design
- Implementation and Order

Hydro One Networks applied to change the composition of the distribution service rates applicable to the former service areas of Haldimand County Hydro, Norfolk Power and Woodstock Hydro. Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. Last year, the OEB issued a policy to transition these rates to a fully fixed structure over a number of years beginning in 2016<sup>1</sup>. Accordingly, the fixed monthly charge for 2017 has once again been adjusted upward in this Decision by more than the mechanistic adjustment alone. The variable usage rate is commensurately lower. This policy change does not affect the total revenue distributors collect from residential customers.

This Decision on Hydro One Networks' rate application will result in a change to monthly bills of:

- (\$7.73) for a residential customer consuming 750 kWh for the former Haldimand County Hydro service area
- \$0.17 for a residential customer consuming 750 kWh for the former Norfolk Power service area
- (\$0.04) for a residential customer comsuming 750 kWh for the former Woostock Hydro service area

The OEB approves the adjustments made to Hydro One Networks application, and the associated rates calculated, as a result of this proceeding.

<sup>&</sup>lt;sup>1</sup> Board Policy: A New Distribution Rate Design for Residential Electricity Customers, EB-2012-0410, April 2, 2015

# THE PROCESS

The OEB follows a standard, streamlined process for applications that are mechanistic in nature.

On October 18, 2016, Hydro One Networks submitted its application supported by written evidence and completed rate models. Questions were asked and answers were provided by Hydro One Networks through emails and phone calls.

# ORGANIZATION OF THE DECISION

The OEB has organized this Decision into sections to reflect the issues that were considered in making its findings.<sup>2</sup> Each section outlines the OEB's reasons for approving or denying the proposals included in the application and affecting 2017 rates. The last section addresses the steps to implement the final rates that flow from this Decision.

# 2 REGULATORY CHARGES

Customers are charged a number of fees to cover the costs associated with various programs and wholesale market services.

The Rural or Remote Electricity Rate Protection (RRRP) program is designed to provide financial assistance to eligible customers located in rural or remote areas where the cost of providing electricity service, and therefore the rates, greatly exceeds those elsewhere in the province of Ontario. The RRRP program cost is recovered from all electricity customers in the province through a charge that is reviewed annually and approved by the OEB.

Wholesale market service (WMS) charges recover the cost of the services provided by the Independent Electricity System Operator (IESO) to operate the electricity system and administer the wholesale market. These charges may include costs associated with: operating reserve, system congestion and imports, and losses on the IESO-controlled grid, as well as the costs of the IESO's Capacity Based Recovery (CBR) initiative. Individual electricity distributors recover the WMS charges from their customers through the WMS rate.

Distributors bill Class A customers their share of the actual CBR charge based on their contribution to peak demand. Accordingly, the WMS rate applied to these customers by distributors does not contain that portion of the WMS rate applicable to CBR.

<sup>&</sup>lt;sup>2</sup> See list of issues in the Introduction, p.2

The Ontario Electricity Support Program (OESP) is a program to deliver on-bill rate assistance to low income electricity customers. All Ontario customers contribute to the OESP through the OESP charge.

These four regulatory charges are components of the Regulatory Charge on customers' bills and are established annually by the OEB through a separate order.

# **Findings**

The OEB has determined<sup>3</sup> that the RRRP charge for 2017 shall be \$0.0021 per kWh. The WMS rate used by rate-regulated distributors to bill their Class A customers shall continue to be \$0.0032 per kWh. For Class B customers a CBR component of \$0.0004 per kWh is added to the WMS rate for a total of \$0.0036 per kWh. The OESP on-bill rate assistance credits to low income electricity customers remain unchanged; in addition, the OESP charge will remain the same at \$0.0011 per kWh<sup>4</sup>.

These changes are effective January 1, 2017 for all distributors as a result of the generic orders that were part of the OEB's separate decisions. The Tariff of Rates and Charges flowing from this Decision and Rate Order has been updated so as to reflect these new regulatory charges.

<sup>&</sup>lt;sup>3</sup> Decision and Rate Order, EB-2016-0362

<sup>&</sup>lt;sup>4</sup> Decision and Rate Order, EB-2016-0376

# 3 RETAIL TRANSMISSION SERVICE RATES

Electricity distributors use Retail Transmission Service Rates (RTSRs) to pass along the cost of transmission service to their distribution customers. The RTSRs are adjusted annually to reflect the revised costs as calculated by the application of the current Uniform Transmission Rates (UTRs) to historical transmission deliveries. The UTRs are established annually by a separate OEB order. Partially embedded distributors, such as Haldimand County Hydro and Norfolk Power, must also adjust their RTSRs to reflect any changes to the applicable RTSRs of their host distributor, which in these cases is Hydro One Networks. Distributors may apply to the OEB annually to approve the RTSRs they propose to charge their customers.

As part of its application, Hydro One Networks indicates that Norfolk Power was integrated into Hydro One Networks in 2015. Therefore, the associated 2015 transmission demand data is included as a part of Hydro One Networks' 2015 transmission charges billed by the IESO, and Hydro One Networks' 2015 *Reporting and Record-keeping Requirements* (RRR) data. As such, 2015 data associated with the area formerly served by Norfolk Power cannot be separated and is not available.

Similarly, Haldimand County Hydro and Woodstock Hydro were integrated into Hydro One Networks in 2016, and the 2015 transmission billing and RRR data for the areas formerly served by Haldimand County Hydro and Woodstock Hydro are not readily available to Hydro One Networks, and will cease to be available in future years. As such, going forward Hydro One Networks proposes to update the RTSR by using the latest UTR, Hydro One Networks sub-transmission rates and loss factors, while using IESO billing information and billing quantities as per the most recent distribution rates applications<sup>5</sup> filed with the OEB by these former service areas.

Hydro One Networks notes that this approach is not expected to materially impact the calculation of RTSR and customers will be held harmless as any variances are tracked in the applicable retail settlement variance accounts.

<sup>&</sup>lt;sup>5</sup> Haldimand County Hydro, 2014 RTSR Workform, EB-2013-0134, Norfolk Power, 2013 RTSR Workform, EB-2012-0151, Woodstock Hydro, 2014 RTSR Workform, EB-2013-0182

# **Findings**

The OEB approves the RTSRs as adjusted in this application to reflect current applicable rates. As is typical for distributors whose rates are set as of January 1, these RTSRs are based on previous year's rates as the OEB has not yet adjusted UTRs and Hydro One Networks sub-transmission class rates for 2017. The differences between the previous and the new 2017 RTSRs, once approved, will be captured in Accounts 1584 and 1586 for future disposition.

# 4 GROUP 1 DEFERRAL AND VARIANCE ACCOUNT BALANCES

Group 1 deferral and variance accounts (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.

The OEB's policy<sup>6</sup> is to review and dispose of the distributor's Group 1 account balances if they exceed (as a debit or credit) the pre-set disposition threshold of \$0.001 per kWh during the IR plan term. The distributor must justify why any account balance in excess of the threshold should not be disposed. The distributor may dispose of balances below this threshold if its proposal to do so is justified.

### Haldimand County Hydro

The former service area of Haldimand County Hydro's 2015 actual year-end total balance for Group 1 accounts including interest projected to December 31, 2016 is a credit of \$3,039,750. This amount represents a total credit claim of \$0.0072 per kWh, which exceeds the preset disposition threshold. On November 11, 2016, in its response to questions posed by OEB staff, Hydro One Networks proposed a disposal of this credit amount over a one-year period.

The Group 1 account balance includes a Global Adjustment (GA) account balance of \$427,762. Ontario electricity customers' costs for the commodity portion of their electricity service reflect the sum of two charges: the price of electricity established by the operation of the IESO administered wholesale market, and the GA. The GA charge consists of the difference between the market price and the rates paid to regulated and

<sup>&</sup>lt;sup>6</sup> Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (July 31, 2009)

contracted generators, and conservation and demand management (demand response) program costs. The GA is established monthly and varies in accordance with market conditions.

Most customers pay the GA charge based on the amount of electricity they consume in a month (kWh); these customers are referred to as Class B. Customers who participate in the Industrial Conservation Initiative, are referred to as Class A. There were no Class A customers in the former service area of Haldimand County Hydro in 2015.

Hydro One Networks proposed the recovery of the GA variance account balance for the former service area of Haldimand County Hydro of \$427,762 as at December 31, 2015, including interest to December 31, 2016 from customers who were Class B customers for the entire period from January 2015 to December 2015, through a kWh rate rider

The Group 1 account balance also includes an amount for the recovery of Capacity Based Recovery (CBR) costs related to Demand Response (DR) providers contracted under the wholesale energy market Demand Response 3 (DR3) program. Distributors paid CBR charges to the IESO in 2015 and recorded these to a dedicated sub-account.

Since there were no Class A customers in the former service area of Haldimand County Hydro during the period from from January 2015 to December 2015, Hydro One Networks requested the balance of this account be disposed along with Account 1580 - Wholesale Market Service Charge through the general deferral and variance Account rate rider.

# **Findings**

The balances proposed for disposition are the same as the amounts reported as part of the OEB's *Reporting and Record-Keeping Requirements*. The OEB approves the disposition of a credit balance of \$3,039,750 as of December 31, 2015, including interest projected to December 31, 2016 for Group 1 accounts.

The following table identifies the principal and interest amounts which the OEB approves for disposition for the former Haldimand County Hydro service area.

# **Group 1 Deferral and Variance Account Balances**

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C=A+B
LV Variance Account	1550	34,172	(125)	34,048
Smart Meter Entity Variance Charge	1551	10,463	584	11,047
RSVA - Wholesale Market Service Charge	1580	(2,011,209)	(55,210)	(2,066,419)
Variance WMS - Sub-account CBR Class B	1580	114,707	1,627	116,334
RSVA - Retail Transmission Network Charge	1584	35,069	644	35,713
RSVA - Retail Transmission Connection Charge	1586	(24,258)	(2,812)	(27,070)
RSVA - Power	1588	(1,688,497)	(29,750)	(1,718,249)
RSVA - Global Adjustment	1589	410,651	17,111	427,762
Disposition and Recovery of Regulatory Balances (2012)	1595	279,917	(146,692)	132,505
Disposition and Recovery of Regulatory Balances (2013)	1595	(95,223)	82,412	(12,808)
Disposition and Recovery of Regulatory Balances (2014)	1595	36,204	(8,817)	27,387

Total Group 1 Excluding Global Adjustment - Account 1589	(3,309,376)	(158,136)	(3,467,512)
Total Group 1	(2,898,725)	(141,025)	(3,039,750)

The balance of each Group 1 account approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*, effective January 1, 2012. The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year. Haldimand County Hydro should ensure these adjustments are included in the reporting period ending March 31, 2017 (Quarter 1).

The OEB approves these balances to be disposed through the following rate riders:

- Deferral and Variance Account Balances (excluding Global Adjustment) Rate Rider
- Class B Global Adjustment Rate Rider

The rate riders will be in effect over a one-year period from January 1, 2017 to December 31, 2017.

# Norfolk Power

For the former Norfolk Power service area, Hydro One Networks filed the 2015 actual year-end balances for Group 1 accounts including interest projected to December 31, 2016 totalling \$18,594. Hydro One noted that this amount results in a total debit claim of \$0.00005 per kWh, which does not exceed the preset disposition threshold. Hydro One Networks did not seek disposition of these balances in its application.

During the proceeding, OEB staff noted that Hydro One Networks submitted a deferral and variance account continuity schedule that presented the principal and interest activity for 2015 as adjustments in the year, rather than as transacations [debit/(credit)].

In addition, in 2015 the IESO commenced billing distributors the CBR charge. Hydro One Networks did not present information in this application regarding WMS – CBR Class A and B sub-account balances, customers, volumes or reclassifications between Class A/B.

# **Findings**

The OEB notes that the disposition threshold has not been met, and therefore finds that no disposition is required at this time.

Although Hydro One Networks did not propose for disposition of its deferral and variance account balances for the former service area of Norfolk Power, the OEB directs Hydro One Networks to submit the required missing information regarding the deferral and variance accounts on the record of this proceeding by January 31, 2017 to improve the efficiency of assessing future applications.

### Woodstock Hydro

For the former Woodstock Hydro service area Hydro One Networks filed a 2015 actual year-end balance for Group 1 accounts including interest projected to December 31, 2016 totalling a credit of \$77,403. Hydro One Networks noted that this amount results in a total credit claim of \$0.0002 per kWh, which does not exceed the preset disposition threshold. Hydro One Networks did not seek disposition of these balances in its application.

Hydro One Networks did not present sufficient information in this application regarding WMS – CBR Class A and B customers, volumes or reclassifications between Class A/B in this filing.

# **Findings**

The OEB notes that the disposition threshold has not been met, and therefore finds that no disposition is required at this time.

Although Hydro One Networks did not propose for disposition of its deferral and variance account balances for the former service area of Woodstock Hydro, the OEB directs Hydro One Networks to submit the required missing information regarding the deferral and variance accounts on the record of this proceeding by January 31, 2017 to improve the efficiency of assessing future applications.

# 5 RESIDENTIAL RATE DESIGN

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB residential rate design policy<sup>7</sup> stipulates that electricity distributors will transition residential customers to a fully fixed monthly distribution service charge over a four year period starting in 2016. This year's applications are once again required to adjust the distribution rates to increase the fixed charge and decrease the variable charge consistent with the policy.

The OEB expects the applicant to apply two tests to evaluate whether mitigation (generally a lengthening of the transition period) for customers in the transition is required. The first test is to calculate the change 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.

# Haldimand County Hydro

The OEB's decision in EB-2015-0259 approved the implementation of the transition to fixed rates for the former Haldiamand County Hydro service area over a five-year period. Hydro One Networks' second step of the implementation of the transition results is an increase to the fixed charge of \$3.73 for the former Haldimand County Hydro service area. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

### Norfolk Power

The OEB's decision in EB-2015-0269 approved the implementation of the transition to fixed rates for the former Norfolk Power service area over a four-year period. Hydro One Networks' second step of the implementation of the transition results is an increase to the fixed charge of \$3.98 for the former Norfolk Power service area. 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

The OEB's decision in EB-2015-0271 approved the implementation of the transition to fixed rates for the former Woodstock Hydro service area over a five-year period. Hydro One Networks' second step of the implementation of the transition results is an increase

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<sup>&</sup>lt;sup>7</sup> Ibid page 2

to the fixed charge of \$3.41 for the former Woodstock Hydro service area. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

# **Findings**

The OEB finds that the increases to the monthly fixed charge and to low consumption residential consumers are below the thresholds set in the OEB policy and approves the increase as proposed by the applicant and calculated in the final rate models for all former service areas.

# 6 IMPLEMENTATION AND ORDER

### **Rate Model**

This Decision and Rate Order is accompanied by applicable supporting models and a Tariff of Rates and Charges for each of the three former service areas (Schedule A). Entries in the models were reviewed to ensure that they are in accordance with the former cost of service decisions of each of the three former service areas<sup>8</sup> and the 2016 OEB-approved Tariff of Rates and Charges. The rate model was adjusted, where applicable, to correct any discrepancies.

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective January 1, 2017 for electricity consumed or estimated to have been consumed on and after such date. The Tariffs of Rates and Charges is approved on a final basis. Hydro One Networks Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

<sup>&</sup>lt;sup>8</sup> Haldimand County Hydro (EB-2013-0134), Woodstock Hydro (EB-2010-0145), Norfolk Power (EB-2011-0272)

# **ADDRESS**

Ontario Energy Board P.O. Box 2319 2300 Yonge Street, 27th Floor Toronto ON M4P 1E4 Attention: Board Secretary

E-mail: boardsec@ontarioenergyboard.ca

Tel: 1-888-632-6273 (Toll free)

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DATED at Toronto, December 21, 2016

# **ONTARIO ENERGY BOARD**

Original Signed By

Kirsten Walli Board Secretary

# Schedule A

**To Decision and Rate Order** 

**Tariff of Rates and Charges** 

OEB File No: EB-2016-0082

DATED: December 21, 2016

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	24.47
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$	(0.24)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$ (1.14.11)	0.79
Distribution Volumetric Rate	\$/kWh \$/kWh	0.0149 0.0004
Low Voltage Service Rate Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kWh	(0.0004
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kWh	(0.0002)
Funding Adder for Renewable Energy Generation – in effect until the effective date of	φ/Κννιι	(0.0013)
the next cost of service based rate order	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kWh	(0.0103)
Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017	•	(,
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0054
MONTHLY RATES AND CHARGES – Regulatory Component		
Will I M I (O ) By MINO NO I BY ODD	<b>6</b> /1.14/1	0.0000
Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) – Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0021 0.0011
Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/KVVII	0.0011
Standard Supply Service - Administrative Charge (if applicable)	φ	0.23

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

### **APPLICATION**

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

#### In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person; "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives; "household income" means the combined annual after-tax income of all members of a household aged 16 or over;

### **MONTHLY RATES AND CHARGES**

#### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00)

### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# ONTARIO EL ECTRICITY SUPPORT PROGRAM RECIPIENTS

ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENT	S	
Class D  (a) account-holders with a household income of \$28,000 or less living in a household of five persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six pe but does not include account-holders in Class H.  OESP Credit	rsons;	(42.00)
Class E  Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	s, \$	(45.00)
Class F  (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or  (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:  i. the dwelling to which the account relates is heated primarily by electricity;  ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or iii. the account-holder or any member of the account-holder's household regularly uses, for medical purpor an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	у	(50.00)
Class G Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	s, \$	(55.00)
Class H Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	5, \$	(60.00)
Class I Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes an electricity-intensive medical device at the dwelling to which the account relates.  OFSP Credit	S,	(75.00)

**OESP Credit** 

(75.00)

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020 Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$ \$ \$	26.94 (0.27) 0.79
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)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019 Funding Adder for Renewable Energy Generation – in effect until the effective date of	\$/kWh	(0.0010)
the next cost of service based rate order	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017 Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017	\$/kWh	(0.0103)
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0059
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# **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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

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)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kW	(0.1394)
Funding Adder for Renewable Energy Generation – in effect until the effective date of		
the next cost of service based rate order	\$/kW	0.0195
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kW	(0.1440)
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017		
Applicable only for Non-Wholesale Market Participants	\$/kW	(3.6515)
Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kW	2.5038
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.1172

EB-2016-0082

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

# Effective and Implementation Date January 1, 2017

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

### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (WMS) – Not including CBR
Capacity Based Recovery (CBR) - Applicable for Class B Customers
Rural or Remote Electricity Rate Protection Charge (RRRP)
Ontario Electricity Support Program Charge (OESP)
Standard Supply Service – Administrative Charge (if applicable)
\$ /kWh
0.0021
\$ /kWh
0.0011

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

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 (0.0000)	
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019 \$/kWh (0.0015	
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 for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017 \$/kWh (0.0104)	4)
Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017	,
Applicable only for Non-RPP Customers \$/kWh 0.0017	
Retail Transmission Rate – Network Service Rate \$/kWh 0.0059	
Retail Transmission Rate – Line and Transformation Connection Service Rate \$/kWh 0.0050	
MONTHLY PATES AND SHADOES BY LAND SA	
MONTHLY RATES AND CHARGES – Regulatory Component	
Wholesale Market Service Rate (WMS) – Not including CBR \$/kWh 0.0032	
Capacity Based Recovery (CBR) - Applicable for Class B Customers \$/kWh 0.0004	
Rural or Remote Electricity Rate Protection Charge (RRRP) \$/kWh 0.0021	
Ontario Electricity Support Program Charge (OESP) \$/kWh 0.0011	
Standard Supply Service – Administrative Charge (if applicable) \$ 0.25	

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection) Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) – effective until June 30, 2020	\$	14.23 (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)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kW	(4.1655)
Funding Adder for Renewable Energy Generation – in effect until the effective date of	Φ /I .	0.0004
the next cost of service based rate order	\$/kW	0.6224
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kW	(3.7412)
Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017		
Applicable only for Non-RPP Customers	\$/kWh	0.0017
\Retail Transmission Rate – Network Service Rate	\$/kW	1.8176
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5528
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0021
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Standard Supply Service - Administrative Charge (ii applicable)	Ψ	0.23

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

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)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kW	(1.4430)
Funding Adder for Renewable Energy Generation – in effect until the effective date of		, ,
the next cost of service based rate order	\$/kW	0.2152
Rate Rider for Disposition of Deferral/Variance Accounts (2017) – effective until December 31, 2017	\$/kW	(3.7131)
Rate Rider for Disposition of Global Adjustment Account (2017) – effective until December 31, 2017		, ,
Applicable only for Non-RPP Customers	\$/kWh	0.0017
Retail Transmission Rate – Network Service Rate	\$/kW	1.8085
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.5210
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0004
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0021
Standard Supply Service – Administrative Charge (if applicable)	\$	0.0011
otalidate oupply octivide. Administrative offarge (if applicable)	Ψ	0.20

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge		\$	464.17
Rate Rider per Hydro One Networks' Acquisitio	n Agreement – effective until June 30, 2020	\$	(4.64)
Distribution Wheeling Service Rate		\$/kW	1.4304
Rate Rider per Hydro One Networks' Acquisitio	n Agreement – effective until June 30, 2020	\$/kW	(0.0143)
	Accounts (2017) – effective until December 31, 2017	\$/kW	1.3644
	Accounts (2017) - effective until December 31, 2017	**	
Applicable only for Non-Wholesale Market Pa		\$/kW	(1.7307)
11 ,	t Account (2017) – effective until December 31, 2017	Ψ/1	( 661)
Applicable only for Non-RPP Customers	tribodant (2017) Should and Bookinson St, 2017	\$/kWh	0.0033
Retail Transmission Rate – Network Service Ra	ata	\$/kW	2.9981
Retail Transmission Rate – Line and Transform	<del></del>	\$/kW	2.6509
Retail Transmission Rate – Line and Transform	iation Connection Service Rate	φ/Κνν	2.0009
MONTHLY DATES AND SHADOES	Dagulatani Campanant		
MONTHLY RATES AND CHARGES	- Regulatory Component		
Wholesale Market Service Rate (WMS) – Not in	ocludina CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for	•	**	0.0004
		\$/kWh	
Rural or Remote Electricity Rate Protection Cha	<b>5</b> \	\$/kWh	0.0021
Ontario Electricity Support Program Charge (O		\$/kWh	0.0011
Standard Supply Service – Administrative Char	ge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# 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 Debt Retirement Charge, the Global Adjustment and the HST.

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

Service Charge \$ 5.40

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and 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 Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration  Legal letter charge Credit reference/credit check (plus credit agency costs) Returned cheque (plus bank charges) Account set up charge/change of occupancy charge (plus credit agency costs if applicable) Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ \$ \$ \$	15.00 15.00 15.00 30.00 30.00
Non-Payment of Account		
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 – per pole/year (with the exception of wireless attachments)	\$ \$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# **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 Debt Retirement Charge, 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	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	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

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Rate Rider per Acquisition Agreement – effective until September 7, 2019 Distribution Volumetric Rate	\$ \$ \$ \$/kWh	28.81 0.79 (0.43) 0.0109
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$/kWh	(0.0002)
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	0.0036
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### **APPLICATION**

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

#### In this class:

- "Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person;
- "account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;
- "electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board:
- "household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;
- "household income" means the combined annual after-tax income of all members of a household aged 16 or over;

### **MONTHLY RATES AND CHARGES**

#### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00)

#### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

#### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

#### Class D

- (a) account-holders with a household income of \$28,000 or less living in a household of five persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six persons; but does not include account-holders in Class H.

OESP Credit \$ (42.00)

#### Class E

Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (45.00)

#### Class F

- (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or
- (c) account-holders with a household income and household size described under Class B who also meet any of the following conditions:
  - i. the dwelling to which the account relates is heated primarily by electricity;
  - ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or
  - iii. the account-holder or any member of the account-holder's household regularly uses, for medical purposes,
  - an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (50.00)

### Class G

Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (55.00)

### Class H

Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (60.00)

### Class I

Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:

- (a) the dwelling to which the account relates is heated primarily by electricity;
- (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or
- (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.

OESP Credit \$ (75.00)

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# 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 Debt Retirement Charge, the Global Adjustment and the HST.

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service – Administrative Charge (if applicable)

Ontario Electricity Support Program Charge (OESP)

Service Charge	\$	49.98
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
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	0.0031
MONTHLY DATES AND SHADOES DO I A CO.		
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

\$/kWh

\$/kWh

0.0021

0.0011

0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# **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.

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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Acquisition Agreement – effective until September 7, 2019 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider per Acquisition Agreement – effective until September 7, 2019 Low Voltage Rate Rider per Acquisition Agreement – effective until September 7, 2019 Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of Service based Rate Order Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW \$/kW \$/kW \$/kW	245.55 (3.61) 3.9602 0.3050 (0.0583) (0.0030) 0.0211 2.5454 1.2385
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0021 0.0011 0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

# 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Acquisition Agreement – effective until September 7, 2019 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider per Acquisition Agreement – effective until September 7, 2019 Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of Service based Rate Order	\$ \$ \$/kWh \$/kWh \$/kWh	15.49 (0.22) 0.0087 0.0008 (0.0001)
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  MONTHLY RATES AND CHARGES – Regulatory Component	\$/kWh \$/kWh	0.0002 0.0063 0.0031
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0021 0.0011 0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Acquisition Agreement – effective until September 7, 2019	\$ \$	6.53 (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  Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of	\$/kW	(0.0024)
Service based Rate Order	\$/kW	0.2079
Retail Transmission Rate – Network Service Rate	\$/kW	1.9294
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.9774
MONTHLY RATES AND CHARGES – Regulatory Component		

Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection) Rate Rider per Acquisition Agreement – effective until September 7, 2019 Distribution Volumetric Rate Low Voltage Service Rate Rate Rider per Acquisition Agreement – effective until September 7, 2019 Low Voltage Rate Rider per Acquisition Agreement – effective until September 7, 2019 Rate Rider for Application of Tax Change – in effect until the effective date of the next Cost of	\$ \$ \$/kW \$/kW \$/kW	1.97 (0.03) 7.4269 0.2358 (0.1094) (0.0024)
Service based Rate Order Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate  MONTHLY RATES AND CHARGES – Regulatory Component	\$/kW \$/kW \$/kW	0.0655 1.9197 0.9575
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0021 0.0011 0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge (per connection) Rate Rider per Acquisition Agreement – effective until September 7, 2019 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$ \$/kW \$/kW \$/kW	616.86 (9.09) 0.0000 0.0000
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0021 0.0011 0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### 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 Debt Retirement Charge, the Global Adjustment and the HST.

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

Service Charge \$ 5.40

#### Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

Disconnect/reconnect at pole – after regular hours

Install/remove load control device – during regular hours

Install/remove load control device – after regular hours

#### **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 Debt Retirement Charge, the Global Adjustment and the HST.

#### **Customer Administration**

	Arrears certificate	\$	15.00
	Statement of account	\$	15.00
	Pulling post-dated cheques	\$	15.00
	Duplicate invoices for previous billing	\$	15.00
	Request for other billing information	\$	15.00
	Easement letter	\$	15.00
	Income tax letter	\$	15.00
	Notification charge	\$	15.00
	Account history	\$	15.00
	Credit reference/credit check (plus credit agency costs)	\$	15.00
	Returned cheque charge (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
N	on-Payment of Account		
	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
		_	

415.00

65.00

185.00

\$

#### Effective and Implementation Date January 1, 2017

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

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Other	25 2010 0002
Service call – customer-owned equipment	\$ 30.00
Service call – after regular hours	\$ 165.00
Specific charge for access to the power poles – per pole/year (with the exception of wireless attachments)	\$ 22.35

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### **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 Debt Retirement Charge, 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	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	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

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge	\$	19.77
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020	\$	(0.20)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	Ò.79 <sup>′</sup>
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	0.0133
	\$/kWh	(0.0001)
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020	Φ/KVVII	(0.0001)
Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next	Φ (LAA/I-	0.0000
cost of service based rate order	\$/kWh	0.0008
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0056
MONTHLY RATES AND CHARGES – Regulatory Component		
<u> </u>		
Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0021
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25
Standard Supply Service – Administrative Charge (II applicable)	Ф	0.23

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on page 1 of this tariff of rates and charges, the following credits are to be applied to eligible residential customers.

#### **APPLICATION**

The application of the credits is in accordance with the Distribution System Code (Section 9) and subsection 79.2 of the Ontario Energy Board Act, 1998.

The application of these credits 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.

#### In this class:

"Aboriginal person" includes a person who is a First Nations person, a Métis person or an Inuit person;

"account-holder" means a consumer who has an account with a distributor that falls within a residential-rate classification as specified in a rate order made by the Ontario Energy Board under section 78 of the Act, and who lives at the service address to which the account relates for at least six months in a year;

"electricity-intensive medical device" means an oxygen concentrator, a mechanical ventilator, or such other device as may be specified by the Ontario Energy Board;

"household" means the account-holder and any other people living at the accountholder's service address for at least six months in a year, including people other than the account-holder's spouse, children or other relatives;

"household income" means the combined annual after-tax income of all members of a household aged 16 or over;

#### **MONTHLY RATES AND CHARGES**

#### Class A

- (a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of three persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;
- (d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons; but does not include account-holders in Class E.

OESP Credit \$ (30.00)

#### Class B

- (a) account-holders with a household income of \$28,000 or less living in a household of three persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of four persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of six persons;

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

#### Class C

- (a) account-holders with a household income of \$28,000 or less living in a household of four persons;
- (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;
- (c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons; but does not include account-holders in Class G.

OESP Credit \$ (38.00)

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### **ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS**

Class D  (a) account-holders with a household income of \$28,000 or less living in a household of five persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of six perbut does not include account-holders in Class H.  OESP Credit	sons;	(42.00)
Class E  Class E comprises account-holders with a household income and household size described under Class A who also meet any of the following conditions:  (a) the dwelling to which the account relates is heated primarily by electricity;  (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or  (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.	,	
OESP Credit	\$	(45.00)
Class F  (a) account-holders with a household income of \$28,000 or less living in a household of six or more persons; (b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of seven or more persons; or		
or more persons; or (c) account-holders with a household income and household size described under Class B who also meet any	,	
of the following conditions:  i. the dwelling to which the account relates is heated primarily by electricity;  ii. the account-holder or any member of the account-holder's household is an Aboriginal person; or  iii. the account-holder or any member of the account-holder's household regularly uses, for medical purpos an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	ses,	(50.00)
Class G Class G comprises account-holders with a household income and household size described under Class C who also meet any of the following conditions: (a) the dwelling to which the account relates is heated primarily by electricity; (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	, \$	(55.00)
Class H Class H comprises account-holders with a household income and household size described under Class D who also meet any of the following conditions:  (a) the dwelling to which the account relates is heated primarily by electricity;  (b) the account-holder or any member of the account-holder's household is an Aboriginal person; or  (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates.  OESP Credit	, \$	(60.00)
Class I  Class I comprises account-holders with a household income and household size described under paragraphs (a) or (b) of Class F who also meet any of the following conditions:  (a) the dwelling to which the account relates is heated primarily by electricity;  (b) the account-holder or any member of the account-holder's household an Aboriginal person; or  (c) the account-holder or any member of the account-holder's household regularly uses, for medical purposes, an electricity-intensive medical device at the dwelling to which the account relates	,	

OESP Credit

\$

(75.00)

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### 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 Debt Retirement Charge, the Global Adjustment and the HST.

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the	\$ \$ \$	25.19 (0.25) 0.79
effective date of the next cost of service based rate order  Distribution Volumetric Rate  Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020	\$ \$/kWh \$/kWh	4.24 0.0145 (0.0002)
Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next cost of service based rate order  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	0.0007 0.0065 0.0053
MONTHLY RATES AND CHARGES – Regulatory Component	φ/KVVII	0.0055
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0021 0.0011 0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### **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.

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Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Distribution Volumetric Rate	\$ \$ \$/kW	139.96 (1.40) 2.5777
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next	\$/kW	(0.0258)
cost of service based rate order	\$/kW	0.3251
Retail Transmission Rate – Network Service Rate	\$/kW	2.7931
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.2465
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Dural or Dometa Floatricity Data Protection Charge (BBBB)	\$/kWh	0.0021
Rural or Remote Electricity Rate Protection Charge (RRRP)		
Ontario Electricity Support Program Charge (OESP)	\$/kWh	0.0011

Effective and Implementation Date January 1, 2017

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

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### 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.

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Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Distribution Volumetric Rate	\$ \$ \$/kW	518.85 (5.19) 2.7398
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next	\$/kW	(0.0274)
cost of service based rate order Retail Transmission Rate – Network Service Rate	\$/kW \$/kW	0.4795 2.7931
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.2465
MONTHLY RATES AND CHARGES – Regulatory Component		
MONTHLY RATES AND CHARGES – Regulatory Component  Wholesale Market Service Rate (WMS) – Not including CBR	\$/kWh	0.0032
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh \$/kWh	0.0032 0.0004
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh	0.0004 0.0021
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

Effective and Implementation Date January 1, 2017

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

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#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Distribution Volumetric Rate Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next	\$ \$ \$/kWh \$/kWh	10.53 (0.11) 0.0122 (0.0001)
cost of service based rate order	\$/kWh	0.0008
Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh \$/kWh	0.0065 0.0053
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP)	\$/kWh \$/kWh \$/kWh	0.0032 0.0004 0.0021

Effective and Implementation Date January 1, 2017

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#### STREET LIGHTING SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

Service Charge Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020 Distribution Volumetric Rate Rate Rider per Hydro One Networks' Acquisition Agreement – effective until October 30, 2020	\$ \$ \$/kW \$/kW	3.09 (0.03) 12.4552 (0.1246)
Rate Rider for Recovery of Incremental Capital – in effect until the effective date of the next cost of service based rate order  Retail Transmission Rate – Network Service Rate  Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW	0.2187 2.0614 1.6581
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (WMS) – Not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Ontario Electricity Support Program Charge (OESP) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$/kWh \$	0.0032 0.0004 0.0021 0.0011 0.25

Effective and Implementation Date January 1, 2017

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

EB-2016-0082

#### 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 Debt Retirement Charge, the Global Adjustment and the HST.

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

Service Charge \$ 5.40

Effective and Implementation Date January 1, 2017

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

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#### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and 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 Debt Retirement Charge, the Global Adjustment and the HST.

Customer Administration				
Notification charge	\$	15.00		
Returned cheque charge (plus bank charges) Legal letter charge Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	\$	15.00 15.00 30.00		
	\$			
	\$			
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00		
Statement of account	\$	15.00		
Account history	\$	15.00		
Non-Payment of Account				
Late payment - per month	%	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 – per pole/year (with the exception of wireless attachments)	\$	22.35		

Effective and Implementation Date January 1, 2017

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

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#### **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 Debt Retirement Charge, 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 re	tailer \$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
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)	\$	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