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



EB-2013-0416

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Hydro One Networks Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective January 1, 2015, and each year thereafter to December 31, 2019.

AND IN THE MATTER OF an application by Hydro One Networks Inc. for an order approving an exemption from sections 7.5.1 and 7.5.2. of the Distribution System Code.

RATE ORDER April 23, 2015

Hydro One Networks Inc. (Hydro One) filed a cost of service rate application with the Ontario Energy Board (the OEB) on December 19, 2013 under section 78 of the *Ontario Energy Board Act*, *1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that Hydro One charges for electricity distribution, to be effective January 1, 2015 and each year thereafter to December 31, 2019. The OEB issued a Notice of Application and Hearing dated January 24, 2014. Hydro One supplemented its application with additional material filed January 31, 2014 and with an evidence update filed on May 30, 2014.

The oral hearing for this proceeding began on September 8, 2014. Hydro One presented oral argument-in-chief on September 24, 2014. After receiving OEB staff and intervenor submissions, the record closed with receipt of reply argument from Hydro One on October 27, 2014.

On December 18, 2014, the OEB declared Hydro One's rates interim as of January 1, 2015, acknowledging that the Decision would not be issued until after the proposed effective date of January 1, 2015.

In its decision on interim rates, the OEB also granted Hydro One's request to discontinue collection of revenue through the Regulation 330/09 renewable connection funding adder from provincial ratepayers as of December 31, 2014.

The OEB issued its Decision on March 12, 2015.

Hydro One filed a draft rate order on March 25, 2015 and held a draft rate order technical conference on April 1, 2015. Subsequently, five intervenors and OEB staff filed submissions on the draft rate order. On April 2, 2015 Hydro One filed additional information related to the draft rate order and on April 10, 2015 filed a revised draft rate order.

The OEB issued its Decision on the Draft Rate Order on April 17, 2015. Hydro One filed its revised rate order reflecting the OEBs decision on April 20, 2015.

The OEB finds that the draft rate order and supporting documents filed by Hydro One on April 20, 2015 appropriately reflects the OEB's draft rate order decision. The OEB notes that Hydro One has appropriately marked the Specific Charge for Cable and Telecom Companies Access to the Power Poles, as interim, in accordance with the direction in the draft rate order decision.

THE OEB ORDERS THAT:

 The revised Hydro One Tariff of Rates and Charges set out in Appendix A of this Order is final effective January 1, 2015, with an implementation date of May 1, 2015, with the exception of the Specific Charge for Cable and Telecom Companies Access to the Power Poles. It will apply to electricity consumed or estimated to have been consumed on and after May 1, 2015. Hydro One shall notify its customers of the rate changes no later than delivery of the first bill reflecting the new rates.

Cost Awards

1. The OEB may grant cost awards to eligible parties pursuant to its power under section 30 of the OEB Act. A number of intervenors were approved as eligible for an award of costs. In determining the amount of its cost award, the OEB will apply the

principles set out in section 5 of the Board's *Practice Direction on Cost Awards* and the maximum hourly rates set out in the OEB's Cost Awards Tariff.

- 2. Eligible intervenors shall file with the OEB and serve on Hydro One any cost claims within **7 days** of the date of issuance of this Order.
- 3. Hydro One shall file with the OEB and serve on intervenors any objections to the claimed costs within **14 days** of the date of issuance of this Order.
- 4. Intervenors shall file with the OEB and serve on Hydro One any responses to any objections for cost claims within **21 days** of the date of issuance of this Order.
- 5. Hydro One shall pay the OEB's costs incidental to this proceeding upon receipt of the OEB's invoice.

All filings to the OEB must quote the file number, EB-2013-0416, be made electronically through the OEB's web portal at <u>https://www.pes.ontarioenergyboard.ca/eservice/</u>, in searchable / unrestricted PDF format. Two paper copies must also be filed at the OEB's address provided below. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <u>http://www.ontarioenergyboard.ca/OEB/Industry</u>. If the web portal is not available parties may email their documents to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 7 paper copies.

All communications should be directed to the attention of the Board Secretary at the address below, and be received no later than 4:45 p.m. on the required date.

With respect to distribution lists for all electronic correspondence and materials related to this proceeding, parties must include the Case Manager, Harold Thiessen at <u>harold.thiessen@ontarioenergyboard.ca</u> and Board Counsel, Jennifer Lea at <u>jennifer.lea@ontarioenergyboard.ca</u>.

ADDRESS

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

E-mail: <u>boardsec@ontarioenergyboard.ca</u> Tel: 1-888-632-6273 (Toll free) Fax: 416-440-7656

DATED at Toronto, April 23, 2015

ONTARIO ENERGY BOARD

Original signed by

Kirsten Walli Board Secretary

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

EB-2013-0416

RESIDENTIAL SERVICE CLASSIFICATIONS

A year-round residential customer 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. All of the following criteria must be met:

- 1. Occupant represents and warrants to Hydro One Networks Inc. that for so long as he/she has year-round residential rate status for the identified dwelling, he/she will not designate another property that he/she owns as a year-round residence for purposes of Hydro One rate classification.
- 2. Occupier must live in this residence for at least four (4) days of the week for eight (8) months of the year and the Occupier must not reside anywhere else for more than three (3) days a week during eight (8) months of the year.
- 3. The address of this residence must appear on documents such as the occupant's electric bill, driver's licence, credit card invoice, property tax bill, etc.
- 4. Occupants who are eligible to vote in Provincial or Federal elections must be enumerated for this purpose at the address of this residence.

Seasonal Residential customer classification is defined as any residential service that does not meet residential yearround criteria. It includes dwellings such as cottages, chalets and camps.

Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Hydro One Networks' residential service area is sub-divided into three density zones according to the following:

- Urban Density Zone is defined as areas containing 3,000 or more customers with a line density of at least 60 customers per circuit kilometer.
- Medium Density Zone is defined as areas containing 100 or more customers with a line density of at least 15 customers per circuit kilometer.
- Low Density Zone is defined as areas other than Urban or Medium Density Zone.

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, it should be noted that 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Hydro One Networks Inc. TARIFF OF RATES AND CHARGES Effective Date January 1, 2015

Implementation Date May 1, 2015

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

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RESIDENTIAL SERVICE CLASSIFICATIONS

YEAR-ROUND URBAN DENSITY – UR

MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component		
Service Charge	\$	19.07
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$	1.01
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$	(0.80)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0208
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0070
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0050
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

YEAR-ROUND MEDIUM DENSITY - R1

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component Service Charge Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015 Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015 Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018 Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate (see Note 4) Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$ \$ \$ \$/kWh \$/kWh \$/kWh	26.03 1.14 0.56 0.79 0.0331 0.0066 0.0048
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate (see Note 12) Rural or Remote Electricity Rate Protection Charge (see Note 12) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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YEAR-ROUND LOW DENSITY – R2

MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component		
Service Charge*	\$	65.52
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$	1.85
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$	5.55
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0424
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0063
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0045

* Under the Ontario Energy Board Act, 1998 and associated Regulations, every qualifying year-round customer with a principal residence is eligible to receive Rural or Remote Rate Protection (RRRP). The service charge shown for eligible R2 customers will be reduced by the applicable RRRP credit, currently at \$31.50.

MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

SEASONAL

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component		
Service Charge	\$	28.62
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$	1.16
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$	1.08
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0764
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	0.0008
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0042
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

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GENERAL SERVICE CLASSIFICATIONS

General Service classification applies to any service that does not fit the description of residential classes. It includes combination type services where a variety of uses are made of the service by the owner of one property, and all multiple services except residential. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

Hydro One Networks' General Service area is sub-divided into two density zones according to the following:

- Urban Density Zone is defined as areas containing 3,000 or more customers with a line density of at least 60 customers per circuit kilometer.
- Non-Urban Density Zone is defined as areas other than Urban Density Zone.

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, it should be noted that 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

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URBAN GENERAL SERVICE ENERGY BILLED – UGe

This classification applies to a non-residential account located in an Urban Density Zone whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component		
Service Charge	\$	20.05
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$	0.97
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$	11.61
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0228
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	(0.0003)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0062
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0039
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE ENERGY BILLED – GSe

This classification applies to a non-residential account not located in an Urban Density Zone whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component		
Service Charge	\$	26.35
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$	1.11
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$	6.42
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0532
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	0.0003
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0057
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0037
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

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URBAN GENERAL SERVICE DEMAND BILLED – UGd

This classification applies to a non residential account located in an Urban Density Zone whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component Service Charge	¢	78.74
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$ \$	78.74 1.96
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$	61.78
Distribution Volumetric Rate	\$/kW	7.6413
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kW	(0.1121)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	1.9227
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.2294
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

GENERAL SERVICE DEMAND BILLED – GSd

This classification applies to a non-residential account not located in an Urban Density Zone whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component Service Charge Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015 Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015 Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015 Retail Transmission Rate – Network Service Rate (see Note 4) Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$ \$ \$/kW \$/kW \$/kW \$/kW	74.99 1.88 94.31 13.1741 0.0275 1.5383 0.9910
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate (see Note 12) Rural or Remote Electricity Rate Protection Charge (see Note 12) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

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

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DISTRIBUTED GENERATION – DGen

This classification applies to an embedded retail generation facility connected to the distribution system that is not classified as MicroFIT generation. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component		
Service Charge	\$	73.55
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$	4.62
Distribution Volumetric Rate	\$/kW	6.0488
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kW	0.0461
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	0.5143
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	0.3315
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

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SUB TRANSMISSION – ST

This classification applies to either:

- Embedded supply to Local Distribution Companies (LDCs). "Embedded" meaning receiving supply via Hydro One Distribution assets, and where Hydro One is the host distributor to the embedded LDC. Situations where the LDC is supplied via Specific Facilities are included. OR
- Load which:
 - o is three-phase; and
 - is directly connected to and supplied from Hydro One Distribution assets between 44 kV and 13.8 kV inclusive; the meaning of "directly" includes Hydro One not owning the local transformation; and
 - is greater than 500 kW (monthly measured maximum demand averaged over the most recent calendar year or whose forecasted monthly average demand over twelve consecutive months is greater than 500 kW).

Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component		
Service Charge	\$	433.07
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$ \$ \$	16.60
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$	682.35
Meter Charge (for Hydro One ownership) (see Note 11)	\$	661.98
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV) (see Notes 1, 8 and 14)	\$/kW	1.0220
Facility Charge for connection to Specific ST Lines (44 kV to 13.8 kV) (see Note 2)	\$/km	899.6545
Facility Charge for connection to Specific Primary Lines (12.5 kV to 4.16 kV) (see Note 2)	\$/km	676.6333
Facility Charge for connection to high-voltage (> 13.8 kV secondary) delivery High Voltage		
Distribution Station (see Notes 1 and 14)	\$/kW	1.8631
Facility Charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage		
Distribution Station (see Notes 1 and 14)	\$/kW	3.8813
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage		
Distribution Station (see Notes 3 and 14)	\$/kW	2.0182
Rate Rider for Disposition of Deferral/Variance Accounts (General) (2015) – effective until		
December 31, 2015 (see Notes 1, 9 and 14)	\$/kW	0.4723
Rate Rider for Disposition of Deferral/Variance Account (Wholesale Market Service Rate) (2015)		
 – effective until December 31, 2015 (see Notes 1, 10 and 14) 	\$/kW	(0.6713)
Retail Transmission Service Rates (see Notes 6 and 7)		
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	3.4121
Retail Transmission Rate – Line Connection Service Rate (see Note 5)	\$/kW	0.7879
Retail Transmission Rate – Transformation Connection Service Rate (see Note 5)	\$/kW	1.8018
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer and will be agreed to by Hydro One and the customer and may be subject to periodic monitoring of actual consumption. Eligible unmetered loads include cable TV amplifiers, bus shelters, telephone booths, traffic signals, railway crossings and other small fixed loads. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component Service Charge Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015 Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015 Distribution Volumetric Rate Retail Transmission Rate – Network Service Rate (see Note 4) Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$ \$ \$/kWh \$/kWh \$/kWh	36.79 0.85 1.90 0.0308 0.0046 0.0031
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate (see Note 12) Rural or Remote Electricity Rate Protection Charge (see Note 12) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

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

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SENTINEL LIGHTING SERVICE CLASSIFICATION

This rate is applicable to all Hydro One Networks' customers who have separate service to a sentinel light. The energy consumption for sentinel lights is estimated based on Networks' profile for sentinel lighting load, which provides the amount of time each month that the sentinel lights are operating. 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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the 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, it should be noted that 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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component Service Charge Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015 Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015 Distribution Volumetric Rate Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015 Retail Transmission Rate – Network Service Rate (see Note 4) Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$ \$ \$/kWh \$/kWh \$/kWh	2.32 0.08 0.28 0.1034 0.0012 0.0039 0.0038
MONTHLY RATES AND CHARGES – Regulatory Component Wholesale Market Service Rate (see Note 12) Rural or Remote Electricity Rate Protection Charge (see Note 12) Standard Supply Service – Administrative Charge (if applicable)	\$/kWh \$/kWh \$	0.0044 0.0013 0.25

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

EB-2013-0416

STREET LIGHTING SERVICE CLASSIFICATION

This rate is applicable to all Hydro One Networks' customers who have streetlights, which are devices owned by or operated for a road authority and/or municipal corporation. The energy consumption for street lights is estimated based on Networks' profile for street lighting load, which provides the amount of time each month that the street lights are operating. 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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Rate Rider for Disposition of Global Adjustment Sub-Account – effective until December 31, 2015 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0015)
MONTHLY RATES AND CHARGES – Delivery Component		
Service Charge	\$	3.82
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$	0.11
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2015	\$	2.43
Distribution Volumetric Rate	\$/kWh	0.0827
Rate Rider for Disposition of Deferral/Variance Accounts (2015) – effective until December 31, 2015	\$/kWh	0.0009
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0039
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0038
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (see Note 12)	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

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

EB-2013-0416

microFIT GENERATOR SERVICE CLASSIFICATION

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

APPLICATION

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MONTHLY RATES AND CHARGES – Delivery Component

Service Charge

5.40

\$

Hydro One Networks Inc. TARIFF OF RATES AND CHARGES Effective Date January 1, 2015

Implementation Date May 1, 2015

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

ALLOWANCES

CUSTOMER-SUPPLIED TRANSFORMATION ALLOWANCE

Applicable to customers providing their own transformers and the primary voltage is under 50 kV		
Demand Billed - per kW of billing demand/month	\$/kW	(0.60)
Energy Billed – per kWh of billing energy/month	\$/kWh	(0.0014)

TRANSFORMER LOSS ALLOWANCE

Applicable to non-ST customers requiring a billing adjustment for transformer losses as the result of being metered on the primary side of a transformer. The following uniform values shall be applied to measured demand and energy to calculate transformer losses for voltages up to and including 50 kV (as metered on the primary side).

For installations up to a	and including bank capacity	y of 400 kVA		%	(1.5)
For bank capacities ov	er 400 kVA			%	(1.0)

Applicable to ST customers requiring a billing adjustment for transformer losses as the result of being metered on the secondary side of a transformer. The uniform value of 1 % shall be added to measured demand and energy (as measured on the secondary side) to adjust for transformer losses.

Alternately, transformer losses may be determined from transformer test data, and measured demand and energy adjusted accordingly.

For services which are not demand metered, an assumed demand of 50% of the transformer capacity will be used to calculate the loss allowance. Where several transformers are involved, the bank capacity is assumed to be the arithmetic sum of all transformer capacities.

LOSS FACTORS

Residential - UR	1.057
Residential - R1	1.076
Residential - R2	1.105
Residential - Seasonal	1.104
General Service - UGe	1.067
General Service - GSe	1.050
General Service - GSd	1.061
Distributed Generation - DGen	1.061
Unmetered Scattered Load	1.092
Sentinel Lights	1.092
Street Lights	1.092
Sub Transmission - ST Distribution Loss Factors Embedded Delivery Points (metering at station) Embedded Delivery Points (metering away from station) Total Loss Factors Embedded Delivery Points (metering at station) Embedded Delivery Points (metering away from station)	1.000 1.028 1.006 1.034

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

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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 Board, and amendments thereto as approved by the 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 Board, and amendments thereto as approved by the Board, or as specified herein.

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Customer Administration		
Arrears certificate	¢	15.00
Easement charge for unregistered rights	¢	15.00
Returned cheque charge (plus bank charges)	¢	15.00
Account set up charge	¢	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$ \$ \$ \$ \$ \$	30.00
Non-Payment of Account	0/	4 50
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge - no disconnection/Load Limiter	\$ \$ \$ \$	30.00
Collection/Disconnect/Load Limiter/Reconnect trip (at meter) - during regular hours	\$ ¢	65.00
Collection/Disconnect/Load Limiter/Reconnect trip (at meter) - after regular hours	\$	185.00
Collection/Disconnect/Load Limiter/Reconnect trip (at pole) - during regular hours	\$ ¢	185.00
Collection/Disconnect/Load Limiter/Reconnect trip (at pole) - after regular hours	\$	415.00
Other		
Temporary service install & remove	\$	500.00
Specific Charge for Cable and Telecom Companies Access to the Power Poles - \$/pole/year	\$	22.35**
Specific Charge for LDCs Access to the Power Poles - \$/pole/year	\$	see below
Specific Charge for Generator Access to the Power Poles - \$/pole/year	\$	see below
Service Layout Fee – Basic	\$	630.00
Service Layout Fee – Complex	\$	835.00
Crossing Application – Pipeline	\$	2,510.00
Crossing Application – Water	\$	3,190.00
Crossing Application – Railroad	\$	6,060.00
Line Staking - \$/meter	\$	4.90
Central Metering – New Service < 45 kW	\$	120.00
Conversion to Central Metering < 45 kW	\$	1,035.00
Conversion to Central Metering > 45 kW	\$	915.00
Tingle Voltage Test in excess of 4 hours – per hour (average 2 additional hours)	\$	140.00
Standby Administration Charge – per month	\$	515.00
Connection Impact Assessment (CIA) Charge – CAE Small DG & Net Metering	\$	5,580.00
Connection Impact Assessment (CIA) Charge – Greater than CAE Small DG & Net Metering	\$	11,985.00
Sentinel Lights Rental Rate – per month	\$	8.97
Sentinel Lights Pole Rental Rate – per month	*****	4.15
Joint Use for Municipality Streetlights	\$	2.04

** This charge level approved on an interim basis.

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

EB-2013-0416

Specific Charge for LDCs Access to the Power Poles (\$/pole/year)

LDC Rate for 10' of power space	\$ 46.88
LDC Rate for 15' of power space	\$ 56.25
LDC Rate for 20' of power space	\$ 62.81
LDC Rate for 25' of power space	\$ 66.56
LDC Rate for 30' of power space	\$ 70.31
LDC Rate for 35' of power space	\$ 73.13
LDC Rate for 40' of power space	\$ 75.00
LDC Rate for 45' of power space	\$ 76.88
LDC Rate for 50' of power space	\$ 77.81
LDC Rate for 55' of power space	\$ 79.69
LDC Rate for 60' of power space	\$ 80.63

Specific Charge for Generator Access to the Power Poles (\$/pole/year)

Generator Rate for 10' of power space	\$ 46.88
Generator Rate for 15' of power space	\$ 56.25
Generator Rate for 20' of power space	\$ 62.81
Generator Rate for 25' of power space	\$ 66.56
Generator Rate for 30' of power space	\$ 70.31
Generator Rate for 35' of power space	\$ 73.13
Generator Rate for 40' of power space	\$ 75.00
Generator Rate for 45' of power space	\$ 76.88
Generator Rate for 50' of power space	\$ 77.81
Generator Rate for 55' of power space	\$ 79.69
Generator Rate for 60' of power space	\$ 80.63

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

EB-2013-0416

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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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 Board approval, such as the Debt Retirement Charge, the Global Adjustment, the Ontario Clean Energy Benefit 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 Monthly Fixed Charge, per retailer Monthly Variable Charge, per customer, per retailer	\$ \$ \$/cust.	100.00 20.00 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

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NOTES:

- (1) The basis of the charge is the customer's monthly maximum demand. For a customer with multiple delivery points served from the same Transformer Station or High Voltage Distribution Station, the aggregated demand will be the applicable billing determinant. Demand is not aggregated between stations.
- (2) The basis of the charge is kilometers of line, within the supplied LDC's service area, supplying solely that LDC.
- (3) The basis of the charge is the "non-coincident demand" at each delivery point of the customer supplied by the station. This is measured as the kW demand at the delivery point at the time in the month of maximum load on the delivery point. For a customer connected through two or more distribution stations, the total charge for the connection to the shared distribution stations is the sum of the relevant charges for each of the distribution stations.
- (4) The monthly billing determinant for the RTSR Network Service rate is:

- for energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Board.

- for interval-metered customers: the peak demand from 7 AM to 7 PM (local time) on IESO business days in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Board.

- for non-interval-metered demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Board.
- (5) (a) The monthly billing determinant for the RTSR Line and Transformation Connection Service rates is:
 for energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Board.

- for all demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Board.

- (b) For customers with load displacement generation above 1 MW, or 2 MW for renewable generation, installed after October 1998, RTSR connection is billed at the gross demand level.
- (6) Delivery point with respect to RTSR is defined as the low side of the Transformer Station that steps down voltage from above 50 kV to below 50 kV. For customer with multiple interval-metered delivery points served from the same Transformer Station, the aggregated demand at the said delivery points on the low side of the Transformer Station will be the applicable billing determinant.
- (7) The loss factors, and which connection service rates are applied, are determined based on the point at which the distribution utility or customer is metered for its connection to Hydro One Distribution's system. Hydro One Distribution's connection agreements with these distribution utilities and customers will establish the appropriate loss factors and connection rates to apply from Hydro One Distribution's tariff schedules.
- (8) The Common ST Lines rate also applies to the supply to Distributors which use lines in the 12.5 kV to 4.16 kV range from HVDSs or LVDSs.
- (9) Rate Rider for Disposition of Deferral/Variance Accounts (General) is charged based on appropriate billing kW.
- (10) Rate Rider for Disposition of Deferral/Variance Account (Wholesale Market Service Rate) applies to those customers who were charged Wholesale Market Service Charges by Hydro One Distribution.
- (11) The Meter charge is applied per metering facility at delivery points for which Hydro One owns the metering.
- (12) The Wholesale Market Service Rate and the Rural or Remote Electricity Rate Protection Charge are applied solely to non-Wholesale Market Participants. These rates pertain to the IESO's defined point of sale; consequently, appropriate loss factors as approved by the Board must be applied to the customers' metered energy.
- (13) The Global Adjustment rate rider applies to the non-LDC, non-RPP and Class B ST customers that were charged Wholesale Market Service Charges by Hydro One Distribution.
- (14) For customers with load displacement generation above 1MW, or 2 MW for renewable generation, installed after October1998, the ST volumetric charges are billed at the gross demand level.