



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

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## **RATE ORDER**

**EB-2015-0079**

## **HYDRO ONE NETWORKS INC.**

**Application for electricity distribution rates and other charges  
beginning January 1, 2016**

**BEFORE:**           **Allison Duff**  
                          Presiding Member

**Ken Quesnelle**  
                          Vice Chair and Member

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**January 14, 2016**

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## 1 INTRODUCTION AND SUMMARY

This is a Rate Order of the Ontario Energy Board (OEB) on an application filed by Hydro One Networks Inc. (Hydro One) to change the distribution rates in 2016.

Hydro One owns and operates the largest electricity transmission and distribution system in Ontario. The transmission system is made up of a high voltage network of transmission lines, steel towers and equipment. The distribution system consists of a lower voltage network of distribution lines, poles and equipment throughout Ontario, primarily serving rural and remote areas. Its 122,000 km distribution system serves about 1.25 million customers and smaller electricity distributors. Hydro One applies for transmission rates and distribution rates separately.

The application for new distribution rates in 2016 was made pursuant to an earlier OEB decision<sup>1</sup> (the March 2015 decision) regarding a multi-year rate plan for Hydro One distribution. In the March 2015 decision, the OEB approved distribution rates for 2015 and a framework for setting rates in 2016 and 2017, subject to specific annual adjustments. The annual adjustments included: cost of capital updates, cost allocation model updates, revenue-to-cost ratio changes, certain rate rider and service rate updates.

In addition to the annual adjustments, Hydro One proposed changes to its 2016 rates to comply with new OEB policies: the Cost Allocation Policy for the Street Lighting Rate Class and the Distribution Rate Design for Residential Electricity Customers.

On December 22, 2015, in response to an updated application filed by Hydro One on December 1, 2015, the OEB approved Hydro One's rate proposals, with the exception of the transition toward fully fixed distribution rates proposed for the R1, R2 and Seasonal customer classes. The OEB found that an eight-year transition period was required for each of the R1, R2 and Seasonal customer classes. The OEB also approved Hydro One's request for interim rates as of January 1, 2016.

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<sup>1</sup> Decision and Order EB-2013-0416, March 12, 2015

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## 2 THE PROCESS

In response to the original application a Notice of Application was issued on November 17, 2015. Ten parties were granted intervenor status and, along with OEB staff, participated in the proceeding.

The OEB provided intervenors and OEB staff the opportunity to ask Hydro One questions about its evidence in person at a technical conference. Hydro One responded in writing to a number of undertakings from the technical conference.

On December 1, 2015, Hydro One filed an updated application which included the OEB's approved 2016 return on equity and short term debt rates and an update on its long term debt issuances and forecast interest rates. Intervenors and OEB staff filed written submissions and Hydro One filed a reply submission.

On December 22, 2015, the OEB issued its Decision and Order which accepted most of the proposed rate adjustments but ordered Hydro One to file a revised draft rate order to reflect:

- The five year fixed rates transition period for the UR class as approved on December 22, 2015
- a modified residential rate design for the R1, R2, and Seasonal customer classes based on an eight year transition period to fully fixed monthly charges
- a proposed mechanism to recover lost revenue for the month of January, given the new rates will be effective January 1, 2016 but implemented on February 1, 2016
- supporting material that shows the determination of 2016 rates
- final bill impacts related to the changes on the customer bill.

Hydro One also filed draft 2016 Tariff of Rates and Charges with rates effective as of January 1, 2016, with implementation on February 1, 2016.

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### 3 RATE ORDER

This Rate Order determines Hydro One's distribution rates in accordance with the OEB's Decision and Order of December 22, 2015.

#### Findings

The OEB has reviewed the information provided in support of Hydro One's draft Rate Order and proposed Tariff of Rates and Charges, and is satisfied that the Tariff of Rates and Charges filed by Hydro One accurately reflects the OEB's decision and order of December 22, 2015.

The OEB notes that Hydro One, in accordance with government policy, has phased out the Ontario Clean Energy Benefit and the Debt Retirement Charge as of January 1, 2016. In addition, the OEB also notes that Hydro One has made changes to the Rural and Remote Rate Protection Charge, the Wholesale Market Service Rate and provided for the implementation of the Ontario Electricity Support Program charge as of January 1, 2016.

As a result of this rate order, the total bill impact for a typical residential customer in Hydro One's largest residential customer class, R1 with an average monthly consumption of 800 kWh is estimated to be an increase of 0.75% or an increase of \$1.27 on the monthly bill.

## 4 ORDER

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The Tariff of Rates and Charges set out in Schedule A of this Order will become final effective January 1, 2016.
2. The Tariff of Rates and Charges will apply to electricity consumed or estimated to have been consumed on and after February 1, 2016. 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.

**DATED** at Toronto January 14, 2016

### ONTARIO ENERGY BOARD

*Original Signed By*

Kirsten Walli  
Board Secretary

**SCHEDULE A**  
**RATE ORDER**  
**HYDRO ONE NETWORKS INC.**  
**EB-2015-0079**  
**TARIFF OF RATES AND CHARGES**  
**JANUARY 14, 2015**

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2016  
Implementation Date February 1, 2016

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

EB-2015-0079

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



**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2016**  
**Implementation Date February 1, 2016**

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approved schedules of Rates, Charges and Loss Factors**

EB-2015-0079

## RESIDENTIAL SERVICE CLASSIFICATIONS

### YEAR-ROUND URBAN DENSITY – UR

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	22.29
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	0.69
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	(0.12)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0162
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0069
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0049

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

### YEAR-ROUND MEDIUM DENSITY – R1

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	30.11
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	0.78
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	(0.01)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0299
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	(0.0001)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0048

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2016**  
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EB-2015-0079

## RESIDENTIAL SERVICE CLASSIFICATIONS

### YEAR-ROUND LOW DENSITY – R2

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge*	\$	72.86
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	1.27
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	0.69
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0426
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0001
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0065
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0046

\* 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	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

## SEASONAL

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	32.47
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	0.80
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	0.30
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0748
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0005
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0056
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	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2016  
Implementation Date February 1, 2016

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

EB-2015-0079

### ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

In addition to the charges specified on the preceding Residential Service Classification pages 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)

**Hydro One Networks Inc.**  
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EB-2015-0079

## 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)

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2016  
Implementation Date February 1, 2016

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EB-2015-0079

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

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

### Implementation Date February 1, 2016

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EB-2015-0079

### 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 Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	22.28
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	0.66
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	0.90
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0252
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	(0.0002)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0061
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	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
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.

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	27.94
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	0.73
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	0.79
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0563
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0002
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	0.0036

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Issued January 14, 2016

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

**Effective Date January 1, 2016**  
**Implementation Date February 1, 2016**

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

EB-2015-0079

### 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 Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	88.26
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	1.36
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	13.09
Distribution Volumetric Rate	\$/kW	8.6129
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	(0.0691)
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	1.9476
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.2646

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
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.

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	84.35
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	1.32
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	20.25
Distribution Volumetric Rate	\$/kW	14.9906
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.0309
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	1.5630
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.0285

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Issued January 14, 2016

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2016**  
**Implementation Date February 1, 2016**

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

EB-2015-0079

**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.

**MONTHLY RATES AND CHARGES – Electricity Component**

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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**MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	120.38
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	2.28
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	4.26
Distribution Volumetric Rate	\$/kW	6.0493
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kW	0.0481
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	0.5346
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kW	0.3452

**MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

### Implementation Date February 1, 2016

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

EB-2015-0079

## 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:
  - 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.

## MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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## MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	481.41
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	11.62
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	47.56
Meter Charge (for Hydro One ownership) (see Note 11)	\$	741.21
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV) (see Notes 1, 8 and 14)	\$/kW	1.1740
Facility Charge for connection to Specific ST Lines (44 kV to 13.8 kV) (see Note 2)	\$/km	824.5431
Facility Charge for connection to Specific Primary Lines (12.5 kV to 4.16 kV) (see Note 2)	\$/km	620.1418
Facility Charge for connection to high-voltage (> 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	1.8315
Facility Charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 14)	\$/kW	3.4281
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage Distribution Station (see Notes 3 and 14)	\$/kW	1.5966
Rate Rider for Disposition of Deferral/Variance Accounts (General) (2016) – effective until December 31, 2016 (see Notes 1, 9 and 14)	\$/kW	0.3151
Rate Rider for Disposition of Deferral/Variance Account (Wholesale Market Service Rate) (2016) – effective until December 31, 2016 (see Notes 1, 10 and 14)	\$/kW	(0.4465)
Retail Transmission Service Rates (see Notes 6 and 7)		
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kW	3.3396
Retail Transmission Rate – Line Connection Service Rate (see Note 5)	\$/kW	0.7791
Retail Transmission Rate – Transformation Connection Service Rate (see Note 5)	\$/kW	1.7713

## MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2016  
Implementation Date February 1, 2016

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

EB-2015-0079

### 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 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.

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	37.07
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	0.54
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	0.02
Distribution Volumetric Rate	\$/kWh	0.0305
Retail Transmission Rate – Network Service Rate (see Note 4)	\$/kWh	0.0046
Retail Transmission Rate – Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0031

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

**Effective Date January 1, 2016**  
**Implementation Date February 1, 2016**

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

EB-2015-0079

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

#### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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#### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	2.64
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	0.05
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	0.10
Distribution Volumetric Rate	\$/kWh	0.1153
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/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	0.0033

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

### Effective Date January 1, 2016

### Implementation Date February 1, 2016

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EB-2015-0079

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

### MONTHLY RATES AND CHARGES – Electricity Component

Rate Rider for Disposition of Global Adjustment Account (2016) – effective until December 31, 2016 Applicable only for Non-RPP Customers (see Note 13)	\$/kWh	(0.0010)
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### MONTHLY RATES AND CHARGES – Delivery Component

Service Charge	\$	4.23
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$	0.08
Rate Rider for Recovery of Foregone Revenue – effective until December 31, 2016	\$	1.86
Distribution Volumetric Rate	\$/kWh	0.0911
Rate Rider for Disposition of Deferral/Variance Accounts (2016) – effective until December 31, 2016	\$/kWh	0.0007
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	0.0033

### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate (see Note 12)	\$/kWh	0.0036
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0013
Ontario Electricity Support Program Charge (OESP) (see Note 12)	\$/kWh	0.0011
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2016**  
**Implementation Date February 1, 2016**

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EB-2015-0079

## **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
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# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2016  
Implementation Date February 1, 2016

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EB-2015-0079

## 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 and including bank capacity of 400 kVA	%	(1.5)
For bank capacities over 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	1.096
General Service - UGd	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)	1.000
Embedded Delivery Points (metering away from station)	1.028
Total Loss Factors	
Embedded Delivery Points (metering at station)	1.006
Embedded Delivery Points (metering away from station)	1.034

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2016  
Implementation Date February 1, 2016

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EB-2015-0079

### 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

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

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	\$	635.00
Service Layout Fee – Complex	\$	845.00
Crossing Application – Pipeline	\$	2,540.00
Crossing Application – Water	\$	3,225.00
Crossing Application – Railroad	\$	6,095.00
Line Staking - \$/meter	\$	4.95
Central Metering – New Service < 45 kW	\$	120.00
Conversion to Central Metering < 45 kW	\$	1,045.00
Conversion to Central Metering > 45 kW	\$	925.00
Tingle Voltage Test in excess of 4 hours – per hour (average 2 additional hours)	\$	140.00
Standby Administration Charge – per month	\$	520.00
Connection Impact Assessment (CIA) Charge – CAE Small DG & Net Metering	\$	5,620.00
Connection Impact Assessment (CIA) Charge – Greater than CAE Small DG & Net Metering	\$	12,055.00
Sentinel Lights Rental Rate – per month	\$	9.25
Sentinel Lights Pole Rental Rate – per month	\$	4.15
Joint Use for Municipality Streetlights	\$	2.04

\*\* This charge level approved on an interim basis.

**Hydro One Networks Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date January 1, 2016**  
**Implementation Date February 1, 2016**

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

LDC Rate for 10' of power space	\$	47.34
LDC Rate for 15' of power space	\$	56.81
LDC Rate for 20' of power space	\$	63.44
LDC Rate for 25' of power space	\$	67.23
LDC Rate for 30' of power space	\$	71.02
LDC Rate for 35' of power space	\$	73.86
LDC Rate for 40' of power space	\$	75.75
LDC Rate for 45' of power space	\$	77.64
LDC Rate for 50' of power space	\$	78.59
LDC Rate for 55' of power space	\$	80.49
LDC Rate for 60' of power space	\$	81.43

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

Generator Rate for 10' of power space	\$	47.34
Generator Rate for 15' of power space	\$	56.81
Generator Rate for 20' of power space	\$	63.44
Generator Rate for 25' of power space	\$	67.23
Generator Rate for 30' of power space	\$	71.02
Generator Rate for 35' of power space	\$	73.86
Generator Rate for 40' of power space	\$	75.75
Generator Rate for 45' of power space	\$	77.64
Generator Rate for 50' of power space	\$	78.59
Generator Rate for 55' of power space	\$	80.49
Generator Rate for 60' of power space	\$	81.43



# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

Effective Date January 1, 2016  
Implementation Date February 1, 2016

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EB-2015-0079

### 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

# Hydro One Networks Inc.

## TARIFF OF RATES AND CHARGES

**Effective Date January 1, 2016**  
**Implementation Date February 1, 2016**

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EB-2015-0079

**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 Ontario Energy 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 Ontario Energy 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 Ontario Energy 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 Ontario Energy 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 Ontario Energy 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, the Rural or Remote Electricity Rate Protection Charge and the Ontario Electricity Support Program 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 Ontario Energy 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 at 1MW or above, or 2 MW or above for renewable generation, installed after October 1998, the ST volumetric charges are billed at the gross demand level.