



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

---

**DECISION AND RATE ORDER**

**EB-2015-0259**

**HALDIMAND COUNTY HYDRO INC.**

**Application for an order approving just and reasonable rates for  
electricity distribution to be effective January 1, 2016.**

**BEFORE: Allison Duff**  
Presiding Member

**Victoria Christie**  
Member

---

**January 14, 2016**

## 1 INTRODUCTION AND SUMMARY

Haldimand County Hydro Inc. (Haldimand County Hydro) filed an application with the Ontario Energy Board (OEB) on September 30, 2015, to seek approval for its proposal to implement the new distribution rate design for residential customers to be effective January 1, 2016.

Haldimand County Hydro serves about 21,400 electricity customers within the municipal boundary of Haldimand County. As a licenced and rate-regulated distributor in Ontario, Haldimand County Hydro must receive the OEB's approval for the rates it charges to distribute electricity to its customers.

In the EB-2014-0244 proceeding, the OEB approved the acquisition of Haldimand County Hydro by Hydro One Inc. and the transfer of Haldimand County Hydro's distribution system to Hydro One Networks Inc. (Hydro One). In that proceeding, the OEB accepted Hydro One's proposal to defer the rebasing of the consolidated entity for a 5 year period, until 2020.

Currently, residential distribution rates include a fixed monthly charge and a variable usage charge. However, the OEB issued a new policy to change residential rates to a fully fixed rate structure, transitioning over a four-year period beginning in 2016.<sup>1</sup> The OEB indicated that it expected distributors to apply to make this change to the distribution rates for their residential customers, even where a rate freeze is in effect due to a merger agreement.<sup>2</sup>

Accordingly, the proposed fixed monthly charge for 2016 has been adjusted to be higher than it was in 2015 and the variable-usage rate is commensurately lower. The amount of revenue the distributor is expected to collect from residential customers will not be affected, only the proportion of revenue collected through variable and fixed charges.

The OEB approves Haldimand County Hydro's proposal to implement new residential rate design for 2016, effective February 1, 2016.

## 2 THE PROCESS

In this case, Haldimand County Hydro provided written evidence and completed its own rate model to support its application on September 30, 2015. OEB staff and the Vulnerable Energy Consumers Coalition (VECC) also participated in the proceeding. A

---

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

<sup>2</sup> Correspondence: Implementing a New Rate Design for Electricity Distributors, July 16, 2015.

teleconference was held where questions were asked and answers were provided by Haldimand County Hydro to clarify and correct the evidence. Finally Haldimand County Hydro, OEB staff, and VECC made submissions to the OEB regarding the application.

### **3 ORGANIZATION OF THE DECISION**

The OEB has organized this Decision into sections, reflecting the issues that the OEB has considered in making its findings. Each section covers the OEB's reasons for approving or denying the proposals included in the application and affecting 2016 rates. The last section addresses the steps to implement the final rates that flow from this Decision.

### **4 RESIDENTIAL RATE DESIGN**

Currently, all residential distribution rates include a fixed monthly charge and a variable usage charge. The OEB's April 2, 2015 policy on electricity distribution rate design set out that distribution rates for residential customers will transition to a fully fixed rate structure from the current combination of fixed and variable charges over four years. Starting in 2016, the fixed rate will increase gradually, and the usage rate will decline.

The OEB is requiring distributors to calculate and report on the rate impacts of the change so that strategies may be employed to smooth the transition for the customers most impacted, such as those that consume less electricity, if mitigation is required. In support of this, the OEB requires distributors to calculate the impact of this change to residential customers in general; it also requires applicants to calculate the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those customers who are at the 10th percentile of overall consumption. Any increase of 10% or greater to these low-consumption customers' bills arising from changes made in this Decision, or an increase to the monthly fixed charge of greater than \$4 prior to incentive rate-setting adjustments, may result in the requirement for a longer transition period than four years specified in the OEB policy. Distributors may also propose other strategies to smooth out these increases as appropriate.

Haldimand County Hydro calculated that the change in fixed rates would result in an increase to the fixed charge of \$4.65 per year if the transition were to be completed in four years. Haldimand County Hydro proposed to complete the transition to fully fixed rates over a five year period and calculated that this would result in the monthly fixed charge increasing by \$3.72 in each rate year.

Haldimand County Hydro also calculated the total bill impact for a customer consuming 200 kWh per month, at the lowest 10<sup>th</sup> percentile of consumption. The total bill impact for a customer consuming 200 kWh per month would be 5.6% for the 2016 rate year, less than the 10% threshold identified in the Filing Requirements.<sup>3</sup>

OEB staff submitted that Haldimand County Hydro's proposal for the transition to fully fixed rates was reasonable and consistent with the approach outlined in the Filing Requirements.

VECC submitted that the total bill impact for a 200 kWh customer is approximately 14% when considering the impact of the removal of the Ontario Clean Energy Benefit, and Debt Retirement Charge, in addition to other proposals in the application. VECC submitted that OEB should consider other options to keep the total bill impact under 10% including considering to delay the implementation of the move to the fixed rate design by one year.

## Findings

The OEB finds that the increases to the monthly fixed charge and to low consumption consumers are consistent with OEB policy and approves the increase as calculated. The OEB approves the proposed five-year transition period and finds that this approach reasonably balances the goals of timely implementation and minimising bill impacts for low-volume customers.

The OEB has verified that the combined impact of the fixed rate increase and the other changes in the cost of distribution service for customers associated with this Decision at the 10<sup>th</sup> percentile of overall consumption is less than 10% and requires no further form of mitigation. Changes to the bill resulting from the provincial government's decision to phase out the Ontario Clean Energy Benefit and the Debt Retirement Charge are not within the scope of the evaluation.

## 5 REQUEST FOR JANUARY 1 EFFECTIVE DATE

Haldimand County Hydro also requested approval for this rate change to be effective on January 1, 2016. Haldimand County Hydro indicated that it expected its customers to be fully integrated into Hydro One's billing system in the spring of 2016. Haldimand County Hydro proposed to implement the rate design change prior to the billing integration with Hydro One. If implemented in advance, its customers would have the benefit of being charged the same rates before and after the new Hydro One bills were issued.

---

<sup>3</sup> Filing Requirements for Electricity Distribution Rate Applications – 2015 Edition for 2016 Rate Applications: Chapter 3, July 16, 2015.

Haldimand County Hydro's last rate application prior to its acquisition established rates effective May 1. OEB staff stated that the request for an effective date of January 1 was, implicitly, a request to adjust Haldimand County Hydro's rate year. Typically, the OEB makes determinations on such requests only in rebasing (cost of service or custom incentive rate-setting) applications, though these requests have been routinely granted. A rebasing application, however, is not expected until 2020 rates, as the OEB has approved the deferred rebasing for the consolidated entity resulting from the acquisition of Haldimand County Hydro by Hydro One Inc. Hydro One, as the acquiring distributor, has a rate year that begins on January 1.

Given Haldimand County Hydro's circumstances, OEB staff took no issue with approving Haldimand County Hydro's request to align its rate year with the fiscal year outside of a cost of service rate proceeding. OEB staff observed that as it is already past January 1, 2016, Haldimand County Hydro's rates could be effective and implemented on or after February 1, 2016.

## Findings

The OEB approves a February 1, 2016 effective and implementation date for the first stage of the implementation of the new rate design for residential customers. This date is still in advance of the Hydro One billing integration. The OEB approves Haldimand County Hydro's proposal to align its rate year with Hydro One. As a result, the first January 1 effective date will be for January 1, 2017 rates.

## 6 APPROVAL OF MULTIPLE RATE SCHEDULES

Haldimand County Hydro requested approval for rate schedules for all five years of the transition period as part of the Application. Haldimand County Hydro noted that its distribution rates were frozen for a five year period when the OEB approved Hydro One Inc.'s acquisition of Haldimand County Hydro. Haldimand County Hydro proposed that the rate schedules for the 2016 to 2020 period could be established in this proceeding effective January 1<sup>st</sup> of each year. If the OEB were to approve all five years, it would avoid the need to prepare annual rate applications as no IRM-rate increases will be proposed over the five year transition period. Haldimand County Hydro stated that its proposal would "avoid further costs associated with preparing annual rate applications during each year of the transition to the new rate design".<sup>4</sup>

OEB staff submitted that the OEB should not approve rate schedules for rate years beyond 2016 because Haldimand County Hydro's rate schedules may need to be

---

<sup>4</sup> EB-2015-0259, 2016 Electricity Distribution Rate Application, p 9 of 12.

adjusted in future years to implement other pass-through charges, such as Uniform Transmission Rate, Sub-Transmission rates, and the disposition of any balances accumulated in Group 1 Deferral and Variance Accounts. OEB staff noted that this would be consistent with OEB decisions in recent multi-year applications, such as Kingston Hydro Corporation's Custom IR application (EB-2015-0083).

VECC supported Haldimand County Hydro's request to approve multiple rate schedules provided that Haldimand County Hydro files an application as required at the appropriate time to dispose of Group 1 account balances or implement other changes that may impact rates.

Haldimand County Hydro supported VECC's position stating that it was not appropriate to treat Haldimand County Hydro's application in a manner consistent with a Custom IR application.

## Findings

The OEB will not grant approval for any Tariffs of Rates and Charges beyond the 2016 rate year. Though rebasing of the distribution rates has been deferred until 2020, rate schedules may need to be adjusted in future years not only to effect the gradual transition in the residential rate structure, but also to implement changes in pass through charges.

Consistent with the OEB's Kingston Hydro Corporation's Custom IR decision, Haldimand County Hydro must apply annually to update its rates, such as Retail Transmission Service Rates, to provide a review of its Group 1 Deferral and Variance Account balances and request disposition of those balances, if necessary. The application should be filed no later than the deadline for IRM adjustments for distributors with rates effective January 1, which is typically in August each year. This is also an opportunity to re-confirm the bill impacts to residential customers during the transition to fixed rates. The OEB expects that such applications would be more administrative and mechanistic than a typical application under the standard Price Cap IR or Annual IR Index rate-setting mechanisms.

## 7 IMPLEMENTATION AND ORDER

With this Decision and Rate Order is a Tariff of Rates and Charges (Schedule A) which is based on the models filed by Haldimand County Hydro. Entries in those rate models were reviewed to ensure that they were in accordance with the former Haldimand County Hydro's EB-2013-0134 cost of service decision and the 2015 OEB-approved Tariff of Rates and Charges.

The OEB recently issued a decision which approved changes to the regulatory charges, including the introduction of the Ontario Electricity Support Program.<sup>5</sup> The Tariff of Rates and Charges flowing from this Rate Order reflects these new regulatory charges, as well as the OESP credits to be provided to enrolled low income customers.

### THE ONTARIO ENERGY BOARD ORDERS THAT:

1. The Tariff of Rates and Charges set out in Schedule A of this Decision and Rate Order is approved effective February 1, 2016 for electricity consumed or estimated to have been consumed on and after such date. Haldimand County Hydro shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

### COST AWARDS

The OEB will issue a separate decision on cost awards once the following steps are completed:

1. VECC submits their cost claims no later than **7 days** from the date of issuance of this Decision and Rate Order.
2. Haldimand County Hydro shall file with the OEB and forward to VECC any objections to the claimed costs within **17 days** from the date of issuance of this Decision and Rate Order.
3. VECC shall file with the OEB and forward to Haldimand County Hydro any responses to any objections for cost claims within **24 days** from the date of issuance of this Decision and Rate Order.
4. Haldimand County Hydro 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-2015-0259 and be made electronically through the OEB's web portal at [https://www.pes.ontarioenergyboard.ca/eservice/\\_in\\_searchable/](https://www.pes.ontarioenergyboard.ca/eservice/_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

---

<sup>5</sup> Decision and Order, EB-2015-0294.

number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <http://www.ontarioenergyboard.ca/OEB/Industry>. 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.

**ADDRESS**

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

E-mail: [boardsec@ontarioenergyboard.ca](mailto:boardsec@ontarioenergyboard.ca)

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

Fax: 416-440-7656

**DATED** at Toronto, January 14, 2016

**ONTARIO ENERGY BOARD**

Original signed by

Kirsten Walli  
Board Secretary



**Schedule A**

**To Decision and Rate Order**

**Tariff of Rates and Charges**

**OEB File No: EB-2015-0259**

**DATED: January 14, 2016**

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## RESIDENTIAL SERVICE CLASSIFICATION

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

Service Charge	\$	20.74
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$	(0.21)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0198
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kWh	(0.0002)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kWh	(0.0015)
Funding Adder for Renewable Energy Generation – in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0052

## MONTHLY RATES AND CHARGES – Regulatory Component

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

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## ONTARIO ELECTRICITY SUPPORT PROGRAM RECIPIENTS

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

### APPLICATION

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

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

In this class:

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

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

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

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

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

### MONTHLY RATES AND CHARGES

#### Class A

(a) account-holders with a household income of \$28,000 or less living in a household of one or two persons;

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

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of five persons;

(d) account-holders with a household income of between \$48,001 and \$52,000 living in a household of seven or more persons;

but does not include account-holders in Class E.

OESP Credit \$ (30.00)

#### Class B

(a) account-holders with a household income of \$28,000 or less living in a household of three persons;

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

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

but does not include account-holders in Class F.

OESP Credit \$ (34.00)

#### Class C

(a) account-holders with a household income of \$28,000 or less living in a household of four persons;

(b) account-holders with a household income of between \$28,001 and \$39,000 living in a household of five persons;

(c) account-holders with a household income of between \$39,001 and \$48,000 living in a household of seven or more persons;

but does not include account-holders in Class G.

OESP Credit \$ (38.00)

**Haldimand County Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date February 1, 2016**

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

EB-2015-0259

**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)

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non-residential account whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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 – Delivery Component

Service Charge	\$	26.94
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$	(0.27)
Rate Rider for Smart Metering Entity Charge – effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0190
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kWh	(0.0002)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kWh	(0.0010)
Funding Adder for Renewable Energy Generation – in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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 – Delivery Component

Service Charge	\$	83.61
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$	(0.84)
Distribution Volumetric Rate	\$/kW	3.9339
Low Voltage Service Rate	\$/kW	0.1550
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kW	(0.0393)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kW	(0.1394)
Funding Adder for Renewable Energy Generation – in effect until the effective date of the next cost of service based rate order	\$/kW	0.0195
Retail Transmission Rate – Network Service Rate	\$/kW	2.6016
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.0329

### MONTHLY RATES AND CHARGES – Regulatory Component

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

**Haldimand County Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date February 1, 2016**

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

EB-2015-0259

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. 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 – Delivery Component

Service Charge (per connection)	\$	19.51
Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) – effective until June 30, 2020	\$	(0.20)
Distribution Volumetric Rate	\$/kWh	0.0025
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kWh	(0.00003)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kWh	(0.0015)
Funding Adder for Renewable Energy Generation – in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0061
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0048

### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## SENTINEL LIGHTING SERVICE CLASSIFICATION

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

Service Charge (per connection)	\$	14.23
Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) – effective until June 30, 2020	\$	(0.14)
Distribution Volumetric Rate	\$/kW	36.7261
Low Voltage Service Rate	\$/kW	0.1099
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kW	(0.3673)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kW	(4.1655)
Funding Adder for Renewable Energy Generation – in effect until the effective date of the next cost of service based rate order	\$/kW	0.6224
Retail Transmission Rate – Network Service Rate	\$/kW	1.8886
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4910

### MONTHLY RATES AND CHARGES – Regulatory Component

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



# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. 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 – Delivery Component

Service Charge (per connection)	\$	5.70
Rate Rider per Hydro One Networks' Acquisition Agreement (per connection) – effective until June 30, 2020	\$	(0.06)
Distribution Volumetric Rate	\$/kW	14.5882
Low Voltage Service Rate	\$/kW	0.1130
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kW	(0.1459)
Rate Rider for Application of CGAAP Accounting Changes – effective until April 30, 2019	\$/kW	(1.4430)
Funding Adder for Renewable Energy Generation – in effect until the effective date of the next cost of service based rate order	\$/kW	0.2152
Retail Transmission Rate – Network Service Rate	\$/kW	1.8791
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	1.4604

### MONTHLY RATES AND CHARGES – Regulatory Component

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

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## **EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE NETWORKS INC.**

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

Service Charge	\$	464.17
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$	(4.64)
Distribution Wheeling Service Rate	\$/kW	1.4304
Rate Rider per Hydro One Networks' Acquisition Agreement – effective until June 30, 2020	\$/kW	(0.0143)
Retail Transmission Rate – Network Service Rate	\$/kW	2.9566
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	2.3933

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

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

**Haldimand County Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date February 1, 2016**

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

EB-2015-0259

## **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
----------------	----	------

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## ALLOWANCES

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

## SPECIFIC SERVICE CHARGES

### APPLICATION

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

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

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

#### Customer Administration

Legal letter charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned Cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00

#### Non-Payment of Account

Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect Charge - At Meter During Regular Hours	\$	65.00
Disconnect/Reconnect Charge - At Meter After Regular Hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00

#### Other

Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35
Bell Canada Pole Rentals	\$	18.08
Norfolk Pole Rentals – Billed	\$	28.61

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date February 1, 2016

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

EB-2015-0259

## RETAIL SERVICE CHARGES (if applicable)

### APPLICATION

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail Settlement Code directly to retailers and customers, if not delivered electronically through the Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

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