



**EB-2012-0129**

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

**AND IN THE MATTER OF** an application by Haldimand County Hydro Inc. for an order or orders approving or fixing just and reasonable distribution rates and other charges, to be effective May 1, 2013.

**BEFORE:** Marika Hare  
Presiding Member

**DECISION AND ORDER**  
**April 4, 2013**

**Introduction**

Haldimand County Hydro Inc. (“HCHI”), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the “Board”) on November 12, 2012 under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that HCHI charges for electricity distribution, to be effective May 1, 2013.

HCHI is one of 77 electricity distributors in Ontario regulated by the Board. The *Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario’s Electricity Distributors* (the “IR Report”), issued on July 14, 2008, established a three year plan for 3<sup>rd</sup> generation incentive regulation mechanism (“IRM”) (i.e., rebasing plus three years). In its October 27, 2010 letter regarding the development of a Renewed Regulatory Framework for Electricity (“RRFE”), the Board announced that it was extending the IRM plan until such time as the RRFE policy initiatives have been substantially completed.

In a letter dated October 18, 2012, the Board stated its expectation that the three rate setting methods set out in the *Report of the Board – Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* would be available for the 2014 rate year.

As part of the plan, HCHI is one of the electricity distributors that will have its rates adjusted for 2013 on the basis of the IRM process, which provides for a mechanistic and formulaic adjustment to distribution rates and charges between cost of service applications. HCHI also sought approval for an adjustment to the fixed and variable charges for its Residential rate class

To streamline the process for the approval of distribution rates and charges for distributors, the Board issued its IR Report, *Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on September 17, 2008 (the "Supplemental Report"), and *Addendum to the Supplemental Report of the Board on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors* on January 28, 2009 (collectively the "Reports"). Among other things, the Reports provide the relevant guidelines for 2013 rate adjustments for distributors applying for distribution rate adjustments pursuant to the IRM process. On June 28, 2012, the Board issued an update to Chapter 3 of the Board's *Filing Requirements for Transmission and Distribution Applications* (the "Filing Requirements"), which outlines the application filing requirements for IRM applications based on the policies in the Reports.

Notice of HCHI's rate application was given through newspaper publication in HCHI's service area advising interested parties where the rate application could be viewed and advising how they could intervene in the proceeding or comment on the application. No letters of comment were received. The Notice of Application indicated that intervenors could be eligible for cost awards with respect to HCHI's request to adjust the fixed and variable charges for the Residential rate class. The Vulnerable Energy Consumers Coalition ("VECC") applied and was granted intervenor status in this proceeding. The Board granted VECC eligibility for cost awards in regards to HCHI's request to adjust the fixed and variable charges for the Residential rate class. Board staff also participated in the proceeding. The Board proceeded by way of a written hearing.

While the Board has considered the entire record in this proceeding, it has made reference only to such evidence as is necessary to provide context to its findings. The following issues are addressed in this Decision and Order:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Wholesale Market Service Rate;
- Smart Metering Entity Charge;
- MicroFIT Service Charge;
- Shared Tax Savings Adjustments;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Account Balances; and
- Fixed/Variable Adjustment.

### Price Cap Index Adjustment

As outlined in the Reports, distribution rates under the IRM are to be adjusted by a price escalator, less a productivity factor of 0.72% and a stretch factor.

On March 21, 2013, the Board announced a price escalator of 1.60% for those distributors under IRM that have a rate year commencing May 1, 2013.

The stretch factors are assigned to distributors based on the results of two benchmarking evaluations to divide the Ontario industry into three efficiency cohorts. In its letter to Licensed Electricity Distributors dated November 28, 2012 the Board assigned HCHI to efficiency cohort 2, being the middle, and a resulting cohort specific stretch factor of 0.4%.

The Board therefore has determined, on that basis, that the resulting price cap index adjustment is 0.48% (i.e.  $1.60\% - (0.72\% + 0.4\%)$ ). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across customer classes.

The price cap index adjustment does not apply to the following components of delivery rates:

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;

- Rural or Remote Rate Protection Charge;
- Standard Supply Service – Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFIT Service Charge; and
- Retail Service Charges.

### **Rural or Remote Electricity Rate Protection Charge**

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067) establishing that the Rural or Remote Electricity Rate Protection (“RRRP”) used by rate regulated distributors to bill their customers shall be \$0.0012 per kilowatt hour effective May 1, 2013. The draft Tariff of Rates and Charges flowing from this Decision and Order reflects this RRRP charge.

### **Wholesale Market Service Rate**

On March 21, 2013, the Board issued a Decision with Reasons and Rate Order (EB-2013-0067) establishing that the Wholesale Market Service rate (“WMS rate”) used by rate regulated distributors to bill their customers shall be \$0.0044 per kilowatt hour effective May 1, 2013. The draft Tariff of Rates and Charges flowing from this Decision and Order reflects this WMS rate.

### **Smart Metering Entity Charge**

On March 28, 2013, the Board issued a Decision and Order (EB-2012-0100/EB-2012-0211) establishing a Smart Metering Entity charge of \$0.79 per month for Residential and General Service < 50kW customers for those distributors identified in the Board’s annual *Yearbook of Electricity Distributors*. This charge will be in effect from May 1, 2013 to October 31, 2018. The draft Tariff of Rates and Charges flowing from this Decision and Order reflects this Smart Metering Entity charge.

### **MicroFIT Service Charge**

On September 20, 2012, the Board issued a letter advising that the default province-wide fixed monthly charge for all electricity distributors related to the microFIT

Generator Service Classification was to be updated to \$5.40 per month effective with the implementation of electricity distributors' 2013 rates applications. The draft Tariff of Rates and Charges flowing from this Decision and Order reflects the new default microFIT service charge.

### **Shared Tax Savings Adjustments**

In its Supplemental Report, the Board determined that a 50/50 sharing of the impact of currently known legislated tax changes, as applied to the tax level reflected in the Board-approved base rates for a distributor, is appropriate.

The calculated annual tax reduction will be allocated to customer rate classes on the basis of the Board-approved base-year distribution revenue. These amounts will be refunded to customers over a 12-month period, through a volumetric rate rider using annualized consumption by customer class underlying the Board-approved base rates.

HCHI's application identified a total tax savings of \$127,794 resulting in a shared amount of \$63,897 to be refunded to rate payers.

In its submission, Board staff noted that HCHI completed the Tax-Savings workform with the correct rates which reflects the Revenue Requirement workform from the Board's cost of service Decision in EB-2009-0265. Board staff had no concerns with the workform as filed.

The Board approves the disposition of the shared tax savings of \$63,897 over a one year period (i.e. May 1, 2013 to April 30, 2014) and the associated rate riders for all customer rate classes.

### **Retail Transmission Service Rates ("RTSRs")**

Electricity distributors are charged for transmission costs at the wholesale level and subsequently pass these charges on to their distribution customers through the RTSRs. Variance accounts are used to capture timing differences and differences in the rate that a distributor pays for wholesale transmission service compared to the retail rate that the distributor is authorized to charge when billing its customers (i.e. variance Accounts 1584 and 1586).

On June 22, 2012 the Board issued revision 3.0 of the *Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates* (the “RTSR Guideline”). The RTSR Guideline outlines the information that the Board requires electricity distributors to file to adjust their RTSRs for 2013. The RTSR Guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new Ontario Uniform Transmission Rates (“UTRs”) levels and the revenues generated under existing RTSRs. Similarly, embedded distributors whose host is Hydro One Networks Inc. (“Hydro One”) should adjust their RTSRs to reflect any changes in Hydro One’s Sub-Transmission class RTSRs. The objective of resetting the rates is to minimize the prospective balances in Accounts 1584 and 1586. In order to assist electricity distributors in the calculation of the distributors’ specific RTSRs, Board staff provided a filing module.

HCHI is a partially embedded distributor whose host is Hydro One.

On December 20, 2012 the Board issued its Rate Order for Hydro One Transmission (EB-2012-0031) which adjusted the UTRs effective January 1, 2013, as shown in the following table:

#### 2013 Uniform Transmission Rates

Network Service Rate	\$3.63 per kW
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.75 per kW
Transformation Connection Service Rate	\$1.85 per kW

The Board also approved new rates for Hydro One Sub-Transmission class RTSRs effective January 1, 2013 (EB-2012-0136), as shown in the following table.

#### 2013 Sub-Transmission RTSRs

Network Service Rate	\$3.18 per kW
<u>Connection Service Rates</u>	
Line Connection Service Rate	\$0.70 per kW
Transformation Connection Service Rate	\$1.63 per kW

The Board finds that these 2013 UTRs and Sub-Transmission class RTSRs are to be incorporated into the filing module.

## Review and Disposition of Group 1 Deferral and Variance Account Balances

The *Report of the Board on Electricity Distributors' Deferral and Variance Account Review Report Initiative* (the "EDDVAR Report") provides that, during the IRM plan term, the distributor's Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh (debit or credit) is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed.

HCHI accounts for the retail settlement variances specific to its Embedded Distributor – Hydro One Networks Inc. ("HONI") separately from its other rate classes. Accordingly, and consistent with its 2011 and 2012 IRM applications, HCHI was required to use two separate continuity schedules in order to report separately the account balances, and to calculate the associated rate riders for its embedded distributor rate class and its other rate classes.

HCHI's 2011 actual year-end total balance for Group 1 Accounts for its Embedded Distributor rate class including interest projected to April 30, 2013 is a credit of \$143,126. This amount results in a total credit claim of \$0.0019 per kWh, which exceeds the preset disposition threshold. HCHI proposed to dispose of this credit amount over a one-year period.

HCHI's 2011 actual year-end balance for Group 1 Accounts for all of its other rate classes including interest projected to April 30, 2013 is a credit claim of \$967,220. This amount results in a total credit claim of \$0.0027 per kWh, which exceeds the preset disposition threshold. HCHI proposed to dispose of this amount over a one-year period.

In its submission, Board staff reviewed HCHI's Group 1 Deferral and Variance account balances and noted that the principal balances as of December 31, 2011 reconcile with the balances reported as part of the *Reporting and Record-keeping Requirements*. Also, the preset disposition threshold has been exceeded. Accordingly, Board staff had no issue with HCHI's request to dispose of its 2011 Deferral and Variance Account balances over the requested one year period.

The Board approves, on a final basis, the disposition of a total credit balance of \$1,110,346 as of December 31, 2011, including interest as of April 30, 2013 for Group 1

accounts. These balances are to be disposed over a one year period from May 1, 2013 to April 30, 2014.

The table below identifies the principal and interest amounts approved for disposition for Group 1 Accounts.

Account Name	Account Number	Principal Balance A	Interest Balance B	Total Claim C = A + B
LV Variance Account	1550	-\$31,074	-\$612	-\$31,686
RSVA - Wholesale Market Service Charge	1580	-\$628,461	-\$12,289	-\$640,750
RSVA - Retail Transmission Network Charge	1584	-\$72,699	-\$1,426	-\$74,125
RSVA - Retail Transmission Connection Charge	1586	-\$34,290	-\$704	-\$34,994
RSVA - Power (excluding Global Adjustment)	1588	-\$127,577	-\$2,460	-\$130,037
RSVA - Power – Global Adjustment Sub-Account	1588	-\$107,378	-\$2,172	-\$109,550
Disposition and Recovery of Regulatory Balances (2010)	1595	-\$85,204	-\$4,000	-\$89,204
<b>Total Group 1 Excluding Global Adjustment Sub-Account</b>				<b>-\$1,000,796</b>
<b>Total Group 1</b>				<b>-\$1,110,346</b>

For accounting and reporting purposes, the respective balance of each Group 1 account approved for disposition shall be transferred to the applicable principal and interest carrying charge sub-accounts of Account 1595 pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors*. The date of the journal entry to transfer the approved account balances to the sub-accounts of Account 1595 is the date on which disposition of the balances is effective in rates, which generally is the start of the rate year. This entry should be completed on a timely basis to ensure that these adjustments are included in the reporting period ending June 30, 2013 (Quarter 2).

### Fixed/Variable Adjustment

In its 2010 cost of service rate application, HCHI proposed to change the fixed/variable split of the distribution revenue attributable to the Residential rate class from the existing 32% fixed / 68% variable to 53% fixed / 47% variable in the 2010 rate year. During the settlement conference, the parties agreed that for the 2010 rate year, the existing fixed/variable split would apply, with the increase to the proposed fixed/variable split to



occur equally in increments of 5% over each of the subsequent rate years, resulting in a 47% fixed / 53% variable split in 2013.

In their respective submissions, Board staff and VECC noted that the proposed fixed/variable revenue split adjustments are in accordance with the Board's findings in EB-2009-0265.

The Board approves the fixed/variable revenue split adjustments for the residential rate class as filed. The Board notes that the proposed fixed/variable revenue split adjustments are in accordance with the Board's findings in EB-2009-0265.

### **Rate Model**

With this Decision, the Board is providing HCHI with a rate model (spreadsheet) and applicable supporting models and a draft Tariff of Rates and Charges (Appendix A) that reflects the elements of this Decision. The Board has reviewed the entries in the rate model to ensure that they are in accordance with the 2012 Board approved Tariff of Rates and Charges and the rate model was adjusted, where applicable, to correct any discrepancies.

### **THE BOARD ORDERS THAT:**

1. HCHI's new distribution rates shall be effective May 1, 2013.
2. HCHI shall review the draft Tariff of Rates and Charges set out in Appendix A. HCHI shall file with the Board a written confirmation assessing the completeness and accuracy of the draft Tariff of Rates and Charges, or provide a detailed explanation of any inaccuracies or missing information within **7 days** of the date of issuance of this Decision and Order.
3. If the Board does not receive a submission from HCHI to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Order will become final effective May 1, 2013, and will apply to electricity consumed or estimated to have been consumed on and after May 1, 2013. HCHI shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.

4. If the Board receives a submission from HCHI to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Order, the Board will consider the submission of HCHI and will issue a final Tariff of Rates and Charges.

### Cost Awards

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

1. VECC shall submit their cost claims no later than **7 days** from the date of issuance of the final Rate Order.
2. HCHI shall file with the Board and forward to the VECC any objections to the claimed costs within **21 days** from the date of issuance of the final Rate Order.
3. VECC shall file with the Board and forward to HCHI any responses to any objections for cost claims within **28 days** from the date of issuance of the final Rate Order.
4. HCHI shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

All filings to the Board must quote file number **EB-2012-0129**, be made through the Board's web portal at, <https://www.pes.ontarioenergyboard.ca/eservice/> and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must clearly state the sender's name, postal address and telephone number, fax number and e-mail address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at [www.ontarioenergyboard.ca](http://www.ontarioenergyboard.ca). If the web portal is not available parties may email their document to [BoardSec@ontarioenergyboard.ca](mailto:BoardSec@ontarioenergyboard.ca). 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 2 paper copies.

**DATED** at Toronto, April 4, 2013

**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary

**Appendix A**

**To Decision and Order**

**Draft Tariff of Rates and Charges**

**Board File No: EB-2012-0129**

**DATED: April 4, 2013**

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0129

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	18.17
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	2.42
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	\$	3.47
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0265
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	(0.0023)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0018)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0048

## MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0129

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	29.04
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	3.91
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement – in effect until the effective date of the	\$	5.24
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Distribution Volumetric Rate	\$/kWh	0.0205
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	(0.0023)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0012)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0129

## 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. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

- General Service 50 to 1,000 kW non-interval metered
- General Service 50 to 1,000 kW interval metered
- General Service greater than 1,000 to 5,000 kW interval metered.

### APPLICATION

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	104.06
Rate Rider for Disposition of Residual Historical Smart Meter Costs - Non-Interval Metered - effective until April 30, 2014	\$	2.49
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - Non-Interval Metered - in effect until the effective date of the next cost of service-based rate order	\$	9.75
Distribution Volumetric Rate	\$/kW	4.8286
Low Voltage Service Rate	\$/kW	0.1502
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	(0.8179)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014 Applicable only for Non-RPP Customers	\$/kW	(0.3687)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	(0.1995)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.0271)
Retail Transmission Rate - Network Service Rate	\$/kW	2.3783
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7325
Retail Transmission Rate - Network Service Rate - Interval Metered	\$/kW	2.5228
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	\$/kW	1.9149

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0129

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	20.83
Distribution Volumetric Rate	\$/kWh	0.0027
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kWh	(0.0025)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0010)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0016)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0058
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25



# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0129

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	12.99
Distribution Volumetric Rate	\$/kW	33.5294
Low Voltage Service Rate	\$/kW	0.1103
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	(1.3863)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3736)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	(2.2663)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.5613)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8025
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3675

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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

EB-2012-0129

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

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	\$	6.09
Distribution Volumetric Rate	\$/kW	15.5853
Low Voltage Service Rate	\$/kW	0.1081
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	(1.3045)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.3553)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	(1.0803)
Rate Rider for Application of Tax Change (2013) - effective until April 30, 2014	\$/kW	(0.2405)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7934
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3395

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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EB-2012-0129

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the 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 Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

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

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

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

### MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	184.32
Distribution Volumetric Rate	\$/kW	0.5680
Rate Rider for Disposition of Deferral/Variance Account (2013) - effective until April 30, 2014	\$/kW	(0.6893)
Rate Rider for Disposition of Global Adjustment Sub-Account (2013) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1488
Retail Transmission Rate - Network Service Rate	\$/kW	2.5638
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3365

### MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0044
Rural Rate Protection Charge	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

**Haldimand County Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective and Implementation Date May 1, 2013**

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EB-2012-0129

## **MICROFIT SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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

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

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

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

Service Charge	\$	5.40
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# Haldimand County Hydro Inc.

## TARIFF OF RATES AND CHARGES

### Effective and Implementation Date May 1, 2013

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EB-2012-0129

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

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

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

### Customer Administration

Legal letter charge	\$	15.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque charge (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 at meter – during regular hours	\$	65.00
Disconnect/Reconnect at meter – after regular hours	\$	185.00
Disconnect/Reconnect at pole – during regular hours	\$	185.00
Disconnect/Reconnect at pole – after regular hours	\$	415.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Specific Charge for Access to the Power Poles - \$/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 May 1, 2013

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EB-2012-0129

## RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	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	1.0680
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0573
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Embedded Distributor – Hydro One Networks Inc.	1.0305