



EB-2012-0178

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 Woodstock Hydro Services 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

Woodstock Hydro Services Inc. (“Woodstock Hydro”), a licensed distributor of electricity, filed an application with the Ontario Energy Board (the “Board”) on August 29, 2012 under section 78 of the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15, (Schedule B), and under the Board’s *Guidelines G-2011-0001: Smart Meter Funding and Cost Recovery – Final Disposition* (the “Smart Meter Guideline”) seeking approval for changes to the rates that Woodstock Hydro charges for electricity distribution, to be effective May 1, 2013.

Woodstock Hydro is one of 77 electricity distributors in Ontario regulated by the Board. The *Report of the Board on 3rd Generation Incentive Regulation for Ontario’s Electricity Distributors* (the “IR Report”), issued on July 14, 2008, established a three year plan for 3rd 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, Woodstock Hydro 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. Woodstock Hydro also sought approval for smart meter cost recovery and revenue-to-cost ratios adjustments.

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 3rd 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 3rd 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 Woodstock Hydro's rate application was given through newspaper publication in Woodstock Hydro'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 Woodstock Hydro's proposed smart meter cost recovery and revenue-to-cost ratio adjustments. 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 Woodstock Hydro's request for smart meter cost recovery and revenue-to-cost ratio adjustments. 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;
- Revenue-to-Cost Ratio Adjustments;
- Shared Tax Savings Adjustments;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Account Balances; and
- Smart Meter Cost Recovery.

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 Woodstock Hydro to efficiency cohort 2, being the middle group, 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. $1.60\% - (0.72\% + 0.40\%)$). 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 Less Than 50 kW 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.

Revenue-to-Cost Ratio Adjustments

Revenue-to-cost ratios measure the relationship between the revenues expected from a class of customers and the level of costs allocated to that class. The Board has established target ratio ranges (the “Target Ranges”) for Ontario electricity distributors in its report *Application of Cost Allocation for Electricity Distributors*, dated November 28, 2007 and in its updated report *Review of Electricity Distribution Cost Allocation Policy*, dated March 31, 2011.

Pursuant to the Settlement Agreement Proposal approved by the Board in Woodstock Hydro’s 2011 cost of service application (EB-2010-0145), Woodstock Hydro proposed to increase the revenue-to-cost ratio for the General Service Greater Than 1,000 kW and Street Lighting customer rate classes.

The additional revenues from these adjustments would be used to reduce the revenue-to-cost ratio for the Residential, General Service 50 to 999 kW, and Unmetered Scattered Load customer rate classes.

The table below outlines the proposed revenue-to-cost ratios.

Table 1: Current and Proposed Revenue-to-Cost Ratios

Rate Class	Current 2012 Ratio (%)	Proposed 2013 Ratio (%)
Residential	105.31	104.91
General Service Less Than 50 kW	92.73	92.73
General Service 50 to 999 kW	109.42	104.91
General Service Greater Than 1,000 kW	74.13	80.00
Unmetered Scattered Load	109.42	104.91
Street Lighting	58.89	70.00

Board staff submitted that the proposed revenue-to-cost ratio adjustments were in accordance with the Board’s decision in Woodstock Hydro’s 2011 cost of service proceeding.

The Board agrees that the proposed revenue-to-cost ratios are consistent with the decision arising from the 2011 cost of service proceeding and therefore approves the revenue-to-cost ratios as filed.

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.

Woodstock Hydro's application identified a total tax savings of \$1,025 resulting in a shared amount of \$512 to be refunded to rate payers.

Woodstock Hydro requested that the Board authorize that this amount to be recorded in Account 1595 for disposition in a future application given that the associated rate riders are negligible. The Board agrees with Woodstock Hydro's request and directs Woodstock Hydro to record the tax sharing refund of \$512 in variance Account 1595 by June 30, 2013 for disposition at a future date.

Retail Transmission Service Rates ("RTSRs")

Electricity distributors are charged the Ontario Uniform Transmission Rates ("UTRs") 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 UTR levels and the revenues generated under existing 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.

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:

Table 2: 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 finds that these 2013 UTRs 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.

Woodstock Hydro's 2011 actual year-end total balance for Group 1 Accounts including interest projected to April 30, 2013 is a credit of \$320,425. This amount results in a total credit claim of \$0.0009 per kWh, which does not exceed the preset disposition threshold.

In its submission, Board staff noted that the principal amounts to be disposed as of December 31, 2011 reconcile with the amounts reported as part of the *Reporting and Record-keeping Requirements*.

The Board therefore finds that no disposition is required at this time.

Smart Meter Cost Recovery

Costs Incurred with Respect to Smart Meter Deployment and Operation

In the application, Woodstock Hydro sought the following approvals:

- A Smart Meter Disposition Rider (“SMDR”) of \$0.29 per metered customer per month for the period of May 1, 2013 to April 30, 2014 for Residential customers and a SMDR of \$6.47 per metered customer per month for a one year period for the General Service Less Than 50 kW customers (“GS<50 kW”); and
- A Smart Meter Incremental Revenue Rate Rider (“SMIRR”) of \$0.52 per metered customer per month for Residential customers and a SMIRR of \$3.15 per metered customer per month for GS<50 kW customers. These rate riders will collect the 2012 incremental revenue requirement related to smart meter costs to be incurred from January 1, 2012 to December 31, 2012 and in successive years until Woodstock Hydro rebases its rates through a cost of service application.

The smart meter costs for which Woodstock Hydro is seeking recovery in this application pertain to smart meters deployed in 2010 to 2012. Costs are based on actual audited costs incurred to December 31, 2011. Costs for smart meters deployed to December 31, 2009, and the ongoing recovery of the capital costs and related OM&A expenses for these deployed meters were reviewed and approved in Woodstock Hydro’s 2011 cost of service application (EB-2010-0145).

In response to Board staff and VECC interrogatories, Woodstock Hydro filed a revised Board Smart Meter Model Version 3.0 and class-specific SMDRs and SMIRRs to reflect the updates noted in Board staff interrogatory #6 and VECC interrogatory #2.

The revised class-specific SMDRs and SMIRRs calculated as a result of responses to Board staff and VECC interrogatories are summarized below:

Table 3: Original and Revised SMDRs and SMIRRs

Class	SMDR (\$/month, from May 1, 2013 to April 30, 2014)			SMIRR (\$/month, from May 1, 2013 to April 30, 2015)		
	Original	Revised		Original	Revised	
		Board staff and VECC	Corrected 2010 ROE of 9.00%		Board staff and VECC	Corrected 2010 ROE of 9.00%
Residential	\$0.29	\$0.12	\$0.12	\$0.52	\$0.64	\$0.64
GS<50 kW	\$6.47	\$8.91	\$8.85	\$3.15	\$4.24	\$4.24

Prudence of Incurred Costs

Woodstock Hydro's costs in aggregate and on a per meter basis are summarized in the following table:

Table 4: Average Cost Per meter

	EB-2010-0145	2010	2011	2012	2013	Total	
Capital ("CAPEX")	\$ 1,434,631	\$ 823,766	\$ 70,819	\$ -	\$ -	\$ 2,329,216	
OM&A	\$ 82,910	\$ 49,784	\$ 53,069	\$ 25,349	\$ 22,259	\$ 233,371	
Number of Smart Meters	11,292	3,580	184	-	-	15,056	
						Total	Average per Meter
						Total (Capex + OM&A)	\$ 170.20
						Capex Only	\$ 154.70

Both Board staff and VECC noted that Woodstock Hydro's costs per meter are within the ranges observed for other utilities in the combined proceeding related to smart meters conducted by the Board in 2007 (EB-2007-0063). Woodstock Hydro's costs are below the sector average total of \$207.31 reported in the Board's *Sector Smart Meter Audit Review Report*, dated March 31, 2010 and the average total cost of \$226.92 reported by distributors in the Monitoring Report of Smart Meter Investment as at September 30, 2010.

The Board notes that authorization to procure and deploy smart meters have been done in accordance with Government regulations, overseen by the Fairness Commissioner, to select (a) vendor(s) for the procurement and/or installation of smart meters and related systems. There is thus a significant degree of cost control discipline that

distributors, including Woodstock Hydro, are subject to in smart meter procurement and deployment.

The Board finds that Woodstock Hydro's documented costs, as revised in response to interrogatories and in Woodstock Hydro's reply submission, related to smart meter procurement, installation and operation, and including costs related to TOU rate implementation, are reasonable. As such, the Board approves the recovery of the costs applied for related to smart meter deployment and operating expenses for 2012 and going forward until Woodstock Hydro's next cost of service application.

Costs Beyond Minimum Functionality

Woodstock Hydro's Application included a request to recover capital and OM&A costs beyond minimum functionality, as defined in the combined proceeding related to Smart Meter (EB-2007-0063) and in the Smart Meter Guideline. These costs include continuation of maintenance and monthly charges related to web presentment programs in 2013 and costs related to MDM/R and TOU.

Board staff submitted that the documented OM&A costs are reasonable. VECC took no issue with Woodstock Hydro's costs beyond minimum functionality.

The Board finds that Woodstock Hydro's request to recover costs beyond minimum functionality is reasonable and is within the combined proceeding related to Smart Meters (EB-2007-0063) and the Smart Meter Guideline.

Level of Unaudited Costs

Woodstock Hydro's application complies with Guideline G-2011-0001 with regard to the expectation that at least 90% of the smart meter costs be audited, in consideration of smart costs sought for recovery in this application and Woodstock Hydro's 2011 cost of service application. VECC submitted that Woodstock Hydro's percentage of audited costs conforms to the Board's Guideline G-2011-0001.

The Board accepts Woodstock Hydro's Application as it is consistent the Board's policy and practice as documented in Guideline G-2011-0001 in this regard.

Cost Allocation

Woodstock Hydro stated that it had recorded all capital and OM&A costs for the Residential and GS<50 kW customer rate classes where those costs were directly attributable to those rate classes. Woodstock Hydro noted that all other costs that would be attributable to both rate classes were allocated based on the total number of smart meters installed between 2009 and 2011. Woodstock Hydro also noted that the shared costs of software, hardware, collectors and other shared capital and costs for software maintenance, web presentment, data collection and other commonly used services are based on the number of meters, which Woodstock Hydro believes is the most reasonable approach to allocate shared costs. Woodstock Hydro further noted that the combination of actual, direct class costs plus a pro-rata share of indirect costs based on the number of meters best reflects full cost causality.

Board staff submitted that Woodstock Hydro's application is in accordance with the Smart Meter Guidelines and reflects prudently incurred costs and is consistent with Board policy and practice with respect to the disposition and recovery of costs related to smart meter recovery.

VECC accepted Woodstock Hydro's approach and calculation of the smart meter rate riders with one exception. VECC submitted that the allocation of shared capital costs between customer classes should be on the basis of meter cost by customer class rather than number of meters per customer class.

Woodstock Hydro in its reply submission noted that the shared OM&A costs are not specific to any particular rate class or meter type and that the shared capital costs are also not specific to any particular rate class or meter type. On this basis, Woodstock Hydro believes that the shared costs, whether it be capital or OM&A, should be allocated based on the total number of meters in each rate class.

The Board approves Woodstock Hydro's cost allocation methodology and the resulting SMDRs and SMIRRs as calculated in Table 1 of Board staff's submission.

Accounting Matters

In granting its approval for the historically incurred costs and the costs projected for 2012, the Board considers Woodstock Hydro to have completed its smart meter deployment. Going forward, no capital and operating costs for new smart meters and

the operations of smart meters shall be tracked in Accounts 1555 and 1556. Instead, costs shall be recorded in regular capital and operating expense accounts (e.g. Account 1860 for meter capital costs) as is the case with other regular distribution assets and costs.

Woodstock Hydro is authorized to continue to use the established sub-account Stranded Meter Costs of Account 1555 to record and track remaining costs of the stranded conventional meters replaced by smart meters. The balance of this sub-account should be brought forward for disposition in Woodstock Hydro's next cost of service application.

Rate Model

With this Decision, the Board is providing Woodstock Hydro 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. Woodstock Hydro's new distribution rates shall be effective May 1, 2013.
2. Woodstock Hydro shall review the draft Tariff of Rates and Charges set out in Appendix A. Woodstock Hydro 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 Woodstock Hydro 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. Woodstock Hydro 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 Woodstock Hydro 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 Woodstock Hydro 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. Woodstock Hydro shall file with the Board and forward to 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 Woodstock Hydro any responses to any objections for cost claims within **28 days** from the date of issuance of the final Rate Order.
4. Woodstock Hydro 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-2012-0178**, 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. If the web portal is not available parties may email their document to 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-2012-0178

DATED: April 4, 2013

Woodstock Hydro Services 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-2012-0178

RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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	\$	12.84
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	0.12
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirements - in effect until the effective date of the next cost of service application	\$	0.64
Distribution Volumetric Rate	\$/kWh	0.0220
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Recovery of Incremental Capital Costs - effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0049

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

Woodstock Hydro Services 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-2012-0178

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. 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	\$	24.92
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Disposition of Residual Historical Smart Meter Costs - effective until April 30, 2014	\$	8.85
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirements - in effect until the effective date of the next cost of service application	\$	4.24
Distribution Volumetric Rate	\$/kWh	0.0143
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Recovery of Incremental Capital Costs - effective until April 30, 2015	\$/kWh	0.0007
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

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

Woodstock Hydro Services 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-2012-0178

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. 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	\$	138.44
Distribution Volumetric Rate	\$/kW	2.5497
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(0.5422)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1471
Rate Rider for Recovery of Incremental Capital Costs - effective until April 30, 2015	\$/kW	0.3251
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kW	0.0805
Retail Transmission Rate - Network Service Rate	\$/kW	2.6982
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9775

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

Woodstock Hydro Services 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-2012-0178

GENERAL SERVICE GREATER THAN 1,000 KW SERVICE

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 kW. 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	\$	513.20
Distribution Volumetric Rate	\$/kW	2.7100
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(0.6522)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1771
Rate Rider for Recovery of Incremental Capital Costs - effective until April 30, 2015	\$/kW	0.4795
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kW	0.0805
Retail Transmission Rate - Network Service Rate	\$/kW	2.6982
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9775

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

Woodstock Hydro Services 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-2012-0178

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.

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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	\$	3.06
Distribution Volumetric Rate	\$/kW	12.3197
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kW	(0.5227)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	0.1417
Rate Rider for Recovery of Incremental Capital Costs - effective until April 30, 2015	\$/kW	0.2187
Retail Transmission Rate - Network Service Rate	\$/kW	1.9914
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.4595

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

Woodstock Hydro Services Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2012-0178

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	\$	10.42
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Disposition of Deferral/Variance Account (2010) – effective until April 30, 2014	\$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Sub-Account (2010) – effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	0.0004
Rate Rider for Recovery of Incremental Capital Costs - effective until April 30, 2015	\$/kWh	0.0008
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism (LRAM)/Shared Savings Mechanism (SSM) - effective until April 30, 2014	\$/kWh	0.0122
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0046

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

Woodstock Hydro Services Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2012-0178

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 Conditions of Service.

APPLICATION

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	5.40
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Woodstock Hydro Services Inc.

TARIFF OF RATES AND CHARGES

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EB-2012-0178

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

Notification charge	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter	\$	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
Statement of Account	\$	15.00
Account History	\$	15.00

Non-Payment of Account

Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection	\$	30.00
Disconnect/Reconnect at meter – during regular hours	\$	65.00
Disconnect/Reconnect at pole – after regular hours	\$	185.00
Install/Remove load control device – during regular hours	\$	65.00
Install/Remove load control device – after regular hours	\$	185.00
Special meter reads	\$	30.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Woodstock Hydro Services Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2013

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EB-2012-0178

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	1.0431
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0145
Distribution Loss Factor - Primary Metered Customer < 5,000 kW	1.0326
Distribution Loss Factor - Primary Metered Customer > 5,000 kW	1.0044