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



EB-2013-0359

**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 Niagara Peninsula Energy Inc. for an order approving or fixing just and reasonable distribution rates related to Smart Meter deployment, to be effective February 1, 2014 and May 1, 2014.

BEFORE: Marika Hare Presiding Member

> Ken Quesnelle Member

## DECISION AND RATE ORDER February 27, 2014

Niagara Peninsula Energy Inc. ("NPEI"), a licensed electricity distributor, filed an application (the "Application") with the Ontario Energy Board (the "Board"), received on October 10, 2013, under section 78 of the *Ontario Energy Board Act, 1998,* S.O 1998, c. 15, (Schedule B), seeking approval for changes to the rates that NPEI charges for electricity distribution, to be effective February 1, 2014 and May 1, 2014.

NPEI, in its Application, sought Board approval for the disposition and recovery of costs related to smart meter deployment, offset by Smart Meter Funding Adder ("SMFA") revenues collected from May 1, 2006 to April 30, 2012. NPEI requested approval of proposed Smart Meter Disposition Riders ("SMDRs") and Smart Meter Incremental Revenue Requirement Rate Riders ("SMIRRs") effective February 1, 2014 and May 1,

2014, respectively. The Application is based on the Board's policy and practice with respect to recovery of smart meter costs.<sup>1</sup>

The Board issued a Letter of Direction and Notice of Application and Hearing (the "Notice") on October 28, 2013. The Vulnerable Energy Consumers' Coalition ("VECC") requested and was granted intervenor status and cost award eligibility. No letters of comment were received. The Board issued Procedural Order No.1 on November 27, 2013, which established timelines for written interrogatories, interrogatory responses, submissions and reply submissions.

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 Rate Order:

- Costs Incurred with Respect to Smart Meter Deployment and Operation;
- Smart Meter Installations Prior to Authorization;
- Cost Allocation;
- Stranded Meter Accounting; and
- Implementation.

### Costs Incurred with Respect to Smart Meter Deployment and Operation

In the Application, NPEI sought the following approvals:

- Smart Meter Disposition Rate Rider of (\$0.04) per Residential customer per month and \$2.32 per General Service less than 50kW customer per month effective February 1, 2014.
- Smart Meter Incremental Revenue Requirement Rate Rider of \$0.90 per Residential customer per month and \$1.53 per General Service less than 50kW customer per month effective May 1, 2014.

In response to Board staff interrogatories, NPEI made corrections for the following:

<sup>&</sup>lt;sup>1</sup> *Guideline G-2008-0002: Smart Meter Funding and Cost Recovery*, issued October 22, 2008. On December 15, 2011, the Board issued *Guideline -2011-0001: Smart Meter Funding and Cost Recovery – Final Disposition*. NPEI used Smart Meter Model, Version 4, and prepared its Application considering recent Board decisions on smart meter cost disposition and recovery.

- Based on Procedural Order No. 1, NPEI realized that an effective date of February 1, 2014 was not realistic in terms of timing and therefore has now requested an effective date of March 1, 2014 for its SMDR. In its response to Board staff interrogatory #8, NPEI updated its Smart Meter Model to reflect the newly requested date of March 1, 2014. NPEI updated the interest rate on Tab 8 of the Smart Meter Model, which calculates funding adder revenues as per the response to Board staff interrogatory #6.
- NPEI entered the percentage of Smart Meter Funding Adder revenues collected from the General Service > 50kW class in the amount of 1.71% as per response to Board staff interrogatory #7.

In response to Board staff interrogatories, NPEI filed a revised smart meter model and class-specific SMDRs and SMIRRs to reflect corrections noted in Board staff interrogatories and which are summarized below:

Rate	Per Original Application		Revised for Interrogatory Responses	
Rider	Proposed Effective	Amount	Proposed Effective	Amount
	Date	(\$/month)	Date	(\$/month)
SMDR	February 1, 2014	(\$0.04)	March 1, 2014	-
SMIRR	May 1, 2014	\$0.90	May 1, 2014	\$0.90

### Table 1: Original and Revised SMDRs and SMIRRs for Residential Rate Class

### Table 2: Original and Revised SMDRs and SMIRRs for GS<50kW Rate Class

Rate Per Original Applicatio		plication	on Revised for Interrogatory Response		
Rider	Proposed Effective Date	Amount (\$/month)	Proposed Effective Date	Amount (\$/month)	
SMDR	February 1, 2014	\$2.32	March 1, 2014	\$2.53	
SMIRR	May 1, 2014	\$1.53	May 1, 2014	\$1.53	

The following table summarizes NPEI's overall per meter costs, costs above minimum functionality and capital and OM&A expenses as filed:

### Table 3: Average Capital Cost Per Meter

Smart Meter Capital Costs, Including Costs Exceeding Minimal Functionality	\$6,088,399
Remove Smart Meter Capital Costs Exceeding Minimal Functionality	\$(193,248)
Smart Meter Capital Costs, Excluding Costs Exceeding Minimal Functionality	\$5,895,151
Number of Meters Installed	51,366
Average Capital Cost per Meter, Includes Costs Exceeding Minimum Functionality	\$118.53
Average Capital Cost per Meter, Excludes Costs Exceeding Minimum Functionality	\$114.77

### Table 4: Average Total Cost Per Meter

Smart Meter Capital Costs, Including Costs Exceeding Minimal Functionality	\$6,088,399
Remove Smart Meter Capital Costs Exceeding Minimal Functionality	\$(193,248)
Smart Meter OM&A Costs, Including Costs Exceeding Minimal Functionality	\$1,602,232
Remove Smart OM&A Costs Exceeding Minimum Functionality	\$(298,470)
Total Smart Meter Costs, Excluding Costs Exceeding Minimum Functionality	\$7,198,913
Number of Meters Installed	51,366
Average Cost per Meter, Including Costs Exceeding Minimum Functionality	\$149.72
Average Cost per Meter, Excluding Costs Exceeding Minimum Functionality	\$140.15

On March 3, 2011, the Board issued the Monitoring Report, Smart Meter Investment – September 2010 ("the Monitoring Report"). The Monitoring Report showed an average cost of \$226.92 per smart meter. In its submission, Board staff noted that that NPEI's costs are below the average costs identified in the Monitoring Report and therefore, it took no issue with the nature and quantum of NPEI's reported per meter costs.

VECC noted NPEI's costs compare favourably as they are below the sector average of  $(186.76 \text{ capital cost per meter and } 207.37 \text{ total cost per meter (based on September 2009 data)}^2$  and the total cost per meter of  $(26.92 \text{ (based on September 2010 data)}^3)$ .

NPEI's Application included a request to recover \$193,248 in capital costs and \$298,470 in OM&A costs beyond minimum functionality, as defined in the combined proceeding related to Smart Meters (EB-2007-0063). These costs include CIS system upgrades, TOU implementation, web presentment, bill presentment and integration with MDM/R. Board staff and VECC took no issue with the nature or amount of NPEI's documented costs above minimum functionality.

The Board notes that authorization to procure and deploy smart meters has been done in accordance with Government regulations, including successful participation in the London Hydro RFP process, overseen by the Fairness Commissioner, to select (a) vendor(s) for the procurement and/or installation of smart meters and related systems.

<sup>3</sup> Monitoring Report Smart Meter Investment – September 2010, March 3, 2011

<sup>&</sup>lt;sup>2</sup> Sector Smart Meter Audit Review Report", dated March 31, 2010

Subject to comments found in the sections below, the Board finds that NPEI's documented costs, as revised in response to interrogatories and in its reply submission, related to smart meter procurement, installation and operation, and including costs beyond minimum functionality, are reasonable. The Board approves the recovery of the costs for smart meter deployment.

### **Smart Meter Installations Prior to Authorization**

Board staff interrogatories #2 and #3 noted that, on Tab 2 of the Smart Meter Model, NPEI included \$37,457 in 2006 and \$5,665 in 2007, totaling \$43,122 for capital costs, and \$25,434 in 2006 for operating costs related to smart meters installed in those years. Board staff noted that NPEI was not authorized to begin the installation of smart meters until 2008, and requested that NPEI to explain the nature of these costs.

In its interrogatory responses, NPEI explained that these costs were incurred by Peninsula West Utilities ("PenWest") (one of NPEI's predecessors) and relate to a Smart Meter Pilot Project ("Pilot Project") undertaken by PenWest.

In its submission, Board staff noted its concern about the authorization of this Pilot Project. Board staff observed that pre-authorization of smart meter installations have been dealt with in two previous Board decisions regarding smart meter cost recovery; COLLUS Power Corp. (EB-2012-0017) and Peterborough Distribution Inc. (EB-2012-0008) ("PDI"). Board staff submitted that "NPEI may wish clarify the nature of and the authorization of PenWest's pilot project in 2006-2007. In the absence of a clear explanation that the Pilot Project was authorized in accordance with ss. 1.(1) 1. and 2. of O.Reg. 427/06, Board staff submitted that the Board could consider treatment similar to what the Board determined in the case of PDI (i.e. to disallow costs prior to being authorized for smart meter installations in accordance with O.Reg. 427/06).<sup>4</sup> In its submission, VECC stated that it supported Board staff submissions on this issue.

In its reply submission, NPEI noted that it has not been able to locate any documents that would provide additional documentation associated with the authorization of this Pilot Project. Therefore, NPEI proposed to remove these costs from the amount requested for recovery through this Application.

<sup>&</sup>lt;sup>4</sup> EB-2013-0359, Board staff Submission, Page 7

NPEI noted that the capital cost of \$43,122 associated with the Pilot Project formed part of the Smart Meter capital balance that was transferred to rate base as part of NPEI's 2011 Cost of Service ("COS") application (EB-2010-0138). Accordingly, NPEI has been recovering the cost of these meters in rates since 2011, and has recorded depreciation on this balance (recorded in Account 2105 – Accumulated Depreciation of Electric Utility Plant – Property, Plant and Equipment). The amount of accumulated depreciation that has been recorded on the gross amount of \$43,122 as at December 31, 2012 is \$7,187 resulting in a Net Book Value of \$35,935.

In order to remove these costs from NPEI's capital accounts, the following entry has been booked as at January 1, 2013:

USoA Account	Description	Debit	Credit
1555	Smart Meter Capital and Recovery Offset Variance	\$35,935	
	Account, Sub-account Stranded Meter Costs		
2105	Accumulated Depreciation of Electric Utility Plant -	\$7,187	
	Property, Plant and Equipment		
1860	Meters		\$43,122

To remove the operating expenses of \$25,434 associated with the Pilot Project, NPEI has booked the following entry as at December 31, 2013:

USoA Account	Description	Debit	Credit
5065	Meter Expense	\$25,434	
1556	Smart Meter OM&A Variance Account		\$25,434

Upon further review, the Board has been able to determine that PenWest, as a member of Niagara Erie Public Power Alliance, filed an application with the Board, on November 30, 2004, for a Final Order pre-approving its Conservation and Demand Management ("CDM") Plan. As part of its CDM Plan, PenWest applied for, among other things, a "Smart Meter/Prepayment Meters" program. The Board's Final Order (RP-2004-0203/EB-2004-0523), issued on February 18, 2005, approved all the elements of PenWest's CDM Plan and stated that "The Board approves the expenditure of \$404,538 for implementation of the CDM Plan which is consistent with the amount of the third installment of PenWest's incremental MARR."<sup>5</sup>

The Report of the Board that accompanied the 2006 Electricity Distribution Rate ("EDR") Handbook (RP-2004-0188) states: "The Board agrees that CDM expenses and Smart Meters expenses should be reported separately. Distribution expenses related to 3<sup>rd</sup> tranche CDM expenditures are not eligible for recovery because they have already been recovered. However, 3<sup>rd</sup> tranche funds are eligible for inclusion in rate base, just as any other distribution related investment would be."<sup>6</sup>

The Board has determined that PenWest, or NPEI as its successor, have not applied or been approved recovery of the capital costs associated with the authorized smart meter pilot project.

The Board also notes that pursuant to ss. 1.(1) 1. of O.Reg. 427/06 this Pilot Project is an authorized metering activity, and as such, cost recovery is available pursuant to the regulation.

Based on the above, the Board finds that PenWest was authorized to conduct the Pilot Project. The OM&A expenses of \$25,434 are not recoverable as these are distribution expenses already funded by the 3<sup>rd</sup> tranche MARR in PenWest's 2005 rates application.

As part of its reply submission, NPEI noted that it had made certain accounting adjustments for the removal of costs and operating expenses related to this Pilot Project. Based on this Decision, the Board notes that the accounting changes related to the capital assets and costs of the Pilot Project are not required. The Board expects

<sup>&</sup>lt;sup>5</sup> RP-2004-0203/EB-2004-0523, February 18, 2005, Page 2

<sup>&</sup>lt;sup>6</sup> Report of the Board on the 2006 Electricity Distribution Rate Handbook (RP-2004-0188), May 11, 2005, page 18

that NPEI will make the necessary accounting entries to reflect this Decision for its financial and regulatory accounting.

Also as part of its reply submission, NPEI provided the following tables summarizing NPEI's capital costs per meter and overall costs per meter, as amended for the removal of the PenWest Pilot Project.

### Table 5: Average Capital Cost Per Meter – Amended

Smart Meter Capital Costs, Including Costs Exceeding Minimal Functionality	\$6,088,399
Remove Smart Meter Capital Costs Exceeding Minimal Functionality	\$(193,248)
Smart Meter Capital Costs, Excluding Costs Exceeding Minimal Functionality	\$5,895,151
Number of Meters Installed	51,366
Average Capital Cost per Meter, Includes Costs Exceeding Minimum Functionality	\$118.53
Average Capital Cost per Meter, Excludes Costs Exceeding Minimum Functionality	\$114.77

#### Table 6: Average Total Cost Per Meter - Amended

Smart Meter Capital Costs, Including Costs Exceeding Minimal Functionality	\$6,088,399
Remove Smart Meter Capital Costs Exceeding Minimal Functionality	\$(193,248)
Smart Meter OM&A Costs, Including Costs Exceeding Minimal Functionality	\$1,576,798
Remove Smart OM&A Costs Exceeding Minimum Functionality	\$(298,470)
Total Smart Meter Costs, Excluding Costs Exceeding Minimum Functionality	\$7,173,479
Number of Meters Installed	51,366
Average Cost per Meter, Including Costs Exceeding Minimum Functionality	\$149.23
Average Cost per Meter, Excluding Costs Exceeding Minimum Functionality	\$139.65

NPEI also provided updated class-specific SMDRs and SMIRRs which are shown in the tables below.

Table 7: Original and Revised SMDRs and SMIRRs for Residential Rate Class
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Rate Rider	Per Original A	pplication	Revised for Interrogatory Responses and Reply Submission	
	Proposed Effective Date	Amount (\$/month)	Proposed Effective Date	Amount (\$/month)
SMDR	February 1, 2014	(\$0.04)	March 1, 2014	\$(0.04)
SMIRR	May 1, 2014	\$0.90	May 1, 2014	\$0.90

Rate Rider	Per Original Application		Revised for Interrogatory Responses and Reply Submission	
	Proposed Effective Date	Amount (\$/month)	Proposed Effective Date	Amount (\$/month)
SMDR	February 1, 2014	\$2.32	March 1, 2014	\$2.49
SMIRR	May 1, 2014	\$1.53	May 1, 2014	\$1.53

Table 8: Original and Revised SMDRs and SMIRRs for GS<50kW Rate Class
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NPEI also filed a revised Smart Meter Model along with its reply submission, in which it removed the \$25,434 OM&A expenses in 2006. It did not remove the \$43,122 of capital costs in 2007, noting that these are removed through the adjustment of \$4,175,010 when NPEI's smart meters were included in rate base in NPEI's 2011 cost of service application EB-2010-0138. NPEI's entries in the revised model filed with the reply submission calculate the deferred revenue requirement for the smart meter pilot project assets for the period to 2006 to 2010. The Board has concluded that this treatment is consistent with the findings in this Decision and consistent with the 2006 EDR process and the regulations that the capital costs are recoverable. The omission of the OM&A expenses is also appropriate as the Board has determined that they were funded through the 3<sup>rd</sup> tranche MARR approved in PenWest's 2005 rates application RP-2005-0013/EB-2005-0066.

As such, the Board finds that the figures above represent the correct rate riders for the SMDR and SMIRR, and shall be utilized in the Rate Order section of this Decision.

### **Cost Allocation**

NPEI applied for a SMDR and a SMIRR determined by using the allocation methodology approved in the PowerStream application, EB-2010-0209.<sup>7</sup> NPEI allocated costs using the following method:

 Capital costs related to smart meters is allocated on the basis of customer weighted meters;

<sup>&</sup>lt;sup>7</sup> EB-2010-0209, Application, page 16

- OM&A is allocated on the basis of the number of smart meters; and
- PILs is allocated on the revenue requirement before PILs by class.

In its submission, VECC noted the average cost of an installed smart meter for a GS<50 kW customer is approximately three times greater than the cost to install a smart meter for a residential customer. VECC submitted that to avoid undue cross subsidy between customer classes, NPEI should calculate class specific rate riders that reflect the full costs for each customer class. VECC accepted that NPEI does not have the cost data by rate class to complete separate smart meter models by customer class based on full cost causality. VECC also accepted NPEI's cost allocation methodology as a proxy for revenue requirement with one exception. VECC submitted that the \$41,54813 in SMFA revenues collected from GS 50 to 4,999 kW customers should be returned to this customer class instead of a 50:50 allocation between the residential and GS<50 kW customer classes.

In its reply submission, NPEI noted the Board's decision in Waterloo North Hydro Inc.'s Smart Meter Cost Recovery Application (EB-2012-0266), which stated that "the Board notes that VECC has made a similar submission in other applications for recovery of smart meter costs, beginning with PowerStream's 2010 smart meter application. In prior cases, the Board has not accepted VECC's proposal to return SMFA revenues to metered customer classes that do not receive smart meters, and will not do so with respect to this Application. As stated in prior decisions, larger demand-metered customers may benefit from the universal deployment of smart meters and implementation of TOU rates to lower consumption customers, and the Board views that the amounts are not material on per customer basis<sup>8</sup>."

NPEI submitted that the amount of SMFA revenue collected by NPEI from the GS 50 to 4,999 kW class per customer is not material and therefore similar reasoning applies in its Application.

The Board finds that the allocation of costs in the Application is consistent with the PowerStream Decision and is therefore approved As stated in prior decisions, larger demand-metered customers may benefit from the universal deployment of smart meters and implementation of TOU rates to lower consumption customers, and the Board views that the amounts are not material on per customer basis. The Board therefore approves the class-specific SMDRs and SMIRRs as updated in NPEI's reply submission.

### **Stranded Meter Accounting**

In its Application, NPEI noted that its stranded meter balance, as at December 31, 2012, is \$1,617,308, which represents the net book value of stranded meters. NPEI also stated that it is planning to file a COS application for 2015 rates, and that stranded meter costs will be addressed in that application.

In its submission, Board staff noted that NPEI's proposal to address the issue of stranded meter costs in its 2015 COS application is consistent with Guideline G-2011-0001, however, it would like to address the accounting of NPEI's stranded meters in the current smart meter Application.

In response to Board staff interrogatory #1, NPEI explained that it had not continued to record depreciation expense on stranded conventional meters subsequent to transferring the net book value to the sub-account of Account 1555 as part of its 2011 COS application. However, NPEI noted that it has now made an entry in 2013 to record the appropriate amount of depreciation expense on the stranded conventional meters for the period July 1, 2010 to December 31, 2013 of \$196,738.

In its submission, Board staff noted that NPEI should only calculate depreciation expense from July 1, 2010 to December 31, 2010 due to the fact that the stranded conventional meters were removed from NPEI's rate base as of January 1, 2011, as part of NPEI's 2011 COS application. NPEI also noted that "the net book value of stranded meters that was recorded as at June 30, 2010 of \$1,189,293 was removed from rate base in NPEI's 2011 cost of service rate application (EB-2010-0138). Therefore NPEI's distribution rates from 2011 onward do not include depreciation expense on this balance. The net book value of stranded meters recorded after June 30, 2010 is \$428,015. NPEI has calculated depreciation expense on the net book value of \$428,015 for July 1, 2010 to December 31, 2013 which totals \$196,738. NPEI will record an additional amount of depreciation expense on stranded meters of \$56,211 in 2014".<sup>9</sup>

In its reply submission, NPEI agreed that an additional amount of depreciation should be recorded on the balance of \$1,189,293 for the period July 1, 2010 to December 31, 2010. This reflects that fact that NPEI recovered depreciation on this balance in rates

<sup>&</sup>lt;sup>9</sup> EB-2013-0359, Board staff Interrogatory Responses, Question #1(b)

from the time that the meters were stranded (June 30, 2010) until NPEI rebased (January 1, 2011). NPEI has now recorded, in 2013, additional depreciation on stranded meters of \$69,204 to account for this period.

NPEI also noted that in order to remove the costs associated with the PenWest Pilot Project from its capital accounts, an additional amount of \$35,935 has now been recorded in the stranded meter sub-account of Account 1555, representing the net book value of these meters as at December 31, 2012. Accordingly, NPEI has recorded an additional \$2,875 of stranded meter depreciation in 2013.

In accordance with the Board's determination that the smart meters installed as part of the Pilot Project in 2006 and 2007 are recoverable and that the associated deferred revenue requirement for 2006 to 2010 is to be recovered through the SMDRs approved in this Decision, the Board has determined that there is no need to remove the Pilot Project smart meters from NPEI's rate base. The Board therefore concludes that addition of the net book value of \$35,935 into the stranded meter sub-account as proposed by NPEI is neither necessary nor appropriate. Furthermore, as a result of this, the Board also concludes that the incremental adjustment of \$2,875 of annual depreciation expenses for these "stranded pilot meters" in either of these years.

If NPEI requests disposition of the balance of the stranded meters sub-account in its next cost of service application, the Board expects that NPEI will adequately document the gross book value and accumulated depreciation, and hence the NBV of stranded meters for which it will seek recovery through stranded meter rate riders.

### Implementation

NPEI received new distribution rates with an effective date of May 1, 2014 in its IRM application EB-2013-0154 on February 20, 2014. In order to facilitate the effective date of March 1, 2014 requested by NPEI for its SMDR in the current Application, the Board is providing NPEI with two sets of tariff sheets as set out in Appendix A and Appendix B to this Decision and Rate Order. Appendix A shall be effective March 1, 2014 and includes NPEI's current rates (i.e. those effective May 1, 2013) plus NPEI's approved SMDR. Appendix B shall be effective May 1, 2014 and includes those rates as approved in NPEI's 2014 IRM application coupled with the continuation of its SMDR, plus the additional approved SMIRR.

In granting its approval for the historically incurred costs and the incremental annual revenue requirement projected for 2014 and going forward until NPEI rebases rates through a cost of service rates application, the Board considers NPEI to have completed its smart meter deployment. Going forward, NPEI is not to record any capital and operating costs for existing and new smart meters in Accounts 1555 and 1556. Instead, the 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.

NPEI is authorized to continue to include the costs (gross book value and accumulated depreciation) of stranded meters in the appropriate sub-account of Account 1555. The balance for stranded meters should be brought forward for disposition in NPEI's next cost of service application.

### THE BOARD ORDERS THAT:

- NPEI's SMDRs shall be effective March 1, 2014 to April 30, 2015. NPEI's SMIRRs shall be effective May 1, 2014 until NPEI's next cost of service rebasing application. Appendix A provides NPEI's draft Tariff of Rates and Charges in effect from March 1 to April 30, 2014. Appendix B provides NPEI's draft Tariff of Rates and Charges to be effective May 1, 2014, and reflecting the rates approved in NPEI's 2014 rates application EB-2013-0154 and this Decision.
- 2. NPEI shall review the draft Tariff of Rates and Charges set out in Appendix A and Appendix B. NPEI 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 NPEI 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 and Appendix B of this Decision and Order will become final, effective March 1, 2014 and May 1, 2014 respectively, and will apply to electricity consumed or estimated to have been consumed on and after March 1, 2014 and May 1, 2014. NPEI shall notify its customers of the rate changes no later than with the first bills reflecting the new rates.

4. If the Board receives a submission from NPEI 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 NPEI 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 its cost claims no later than **7 days** from the date of issuance of the final Rate Order.
- 2. NPEI shall file with the Board and forward to VECC any objections to the claimed costs within **14 days** from the date of issuance of the final Rate Order.
- 3. VECC shall file with the Board and forward to NPEI any responses to any objections for cost claims within **21 days** from the date of issuance of the final Rate Order.
- 4. NPEI 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-2013-0359**, be made through the Board's web portal at <u>https://www.pes.ontarioenergyboard.ca/eservice/</u> 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 <u>www.ontarioenergyboard.ca</u>. If the web portal is not available parties may email their document to <u>BoardSec@ontarioenergyboard.ca</u>. 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, February 27, 2014

### **ONTARIO ENERGY BOARD**

Original Signed By

Kirsten Walli Board Secretary Appendix A To Decision and Rate Order Draft Tariff of Rates and Charges Board File No: EB-2013-0359 DATED: February 27, 2014

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

EB-2013-0359

# **RESIDENTIAL SERVICE CLASSIFICATION**

### Niagara Falls Hydro Inc. Service Area

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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.

Service Charge	\$	15.84
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, 2015	\$	(0.04)
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0034)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
MONTHLY RATES AND CHARGES - Regulatory Component		

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

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

EB-2013-0359

# **RESIDENTIAL SERVICE CLASSIFICATION**

### Peninsula West Utilities Limited Service Area

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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.

Service Charge	\$	15.84
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, 2015	\$	(0.04)
Distribution Volumetric Rate	\$/kWh	0.0159
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	0.0005
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0045
MONTHLY RATES AND CHARGES - Regulatory Component		

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

Effective and Implementation Date March 1, 2014

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

EB-2013-0359

# **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

### Niagara Falls Hydro Inc. Service Area

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak 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	\$	37.27
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, 2015	\$	2.49
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0030)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

Effective and Implementation Date March 1, 2014

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

EB-2013-0359

## **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

### **Peninsula West Utilities Limited Service Area**

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak 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.

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

Service Charge	\$	37.27
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, 2015	\$	2.49
Distribution Volumetric Rate	\$/kWh	0.0136
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

Effective and Implementation Date March 1, 2014

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

EB-2013-0359

# **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

### Niagara Falls Hydro Inc. Service Area

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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	\$	177.10
Distribution Volumetric Rate	\$/kW	4.1815
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1840)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	(0.4497)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0124)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5508
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5766

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

Effective and Implementation Date March 1, 2014

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

EB-2013-0359

### **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

### **Peninsula West Utilities Limited Service Area**

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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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Service Charge	\$	177.10
Distribution Volumetric Rate	\$/kW	4.1815
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.3734)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1840)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	0.1365
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0124)
Retail Transmission Rate - Network Service Rate	\$/kW	2.5508
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.5766

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

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

EB-2013-0359

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

### Niagara Falls Hydro Inc. Service Area

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. 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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### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	19.26
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	(0.0075)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
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Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0012
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

EB-2013-0359

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

### **Peninsula West Utilities Limited Service Area**

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. 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	\$	19.26
Distribution Volumetric Rate	\$/kWh	0.0135
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kWh	(0.0011)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kWh	(0.0005)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kWh	0.0006
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

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

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

EB-2013-0359

## SENTINEL LIGHTING SERVICE CLASSIFICATION

#### Niagara Falls Hydro Inc. Service Area

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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	\$	12.69
Distribution Volumetric Rate	\$/kW	15.8336
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	(1.3281)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.2235)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8886
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3174

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

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

EB-2013-0359

## SENTINEL LIGHTING SERVICE CLASSIFICATION

### **Peninsula West Utilities Limited Service Area**

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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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#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	12.69
Distribution Volumetric Rate	\$/kW	15.8336
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.3913)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1928)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	0.2308
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.2235)
Retail Transmission Rate - Network Service Rate	\$/kW	1.8886
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3174

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

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

EB-2013-0359

# STREET LIGHTING SERVICE CLASSIFICATION

### Niagara Falls Hydro Inc. Service Area

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. 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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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.

Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	4.4040
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	(0.4229)
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0255)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9284
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2113
MONTHLY RATES AND CHARGES - Regulatory Component		
Wheele Market Consist Date	Ф/I.\\/Iь	0.0044

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

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

EB-2013-0359

## STREET LIGHTING SERVICE CLASSIFICATION

### **Peninsula West Utilities Limited Service Area**

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. 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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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.

Service Charge	\$	1.13
Distribution Volumetric Rate	\$/kW	4.4040
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Disposition of Deferral/Variance Accounts (2012) - effective until April 30, 2014	\$/kW	(0.4015)
Rate Rider for Disposition of Global Adjustment Sub-Account (2012) - effective until April 30, 2014		
Applicable only for Non-RPP Customers	\$/kW	(0.1979)
Rate Rider for Disposition of Deferred PILs Variance Account 1562 - effective until April 30, 2014	\$/kW	0.0985
Rate Rider for Application of Tax Change - effective until April 30, 2014	\$/kW	(0.0255)
Retail Transmission Rate - Network Service Rate	\$/kW	1.9284
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2113
MONTHLY RATES AND CHARGES - Regulatory Component		

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

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

EB-2013-0359

# microFIT SERVICE CLASSIFICATION

### Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area

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.

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

\$

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

EB-2013-0359

## ALLOWANCES

### Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area

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

### Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area

#### 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration		
Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	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
Collection of account charge – no disconnection – after regular hours	\$	165.00
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
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

Effective and Implementation Date March 1, 2014

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

EB-2013-0359

# **RETAIL SERVICE CHARGES (if applicable)**

Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area

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.

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 Niagara Falls Hydro Inc. Service Area and Peninsula West Utilities Limited Service Area

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	1.0560
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0454

Appendix B To Decision and Rate Order Draft Tariff of Rates and Charges Board File No: EB-2013-0136 DATED: February 27, 2014

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

EB-2013-0359

# **RESIDENTIAL SERVICE CLASSIFICATION**

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. up to and including 400 amp., 120/240 volt, single phase, three wire. 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.

Service Charge	\$	16.06
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, 2015	\$	(0.04)
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of the next cost		
of service-based rate order	\$	0.90
Distribution Volumetric Rate	\$/kWh	0.0161
Low Voltage Service Rate	\$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	(0.0057)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.0060
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0050
MONTHLY RATES AND CHARGES - Regulatory Component		

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

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

EB-2013-0359

# **GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak 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.

Service Charge	\$	37.79
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, 2015	\$	2.49
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - effective until the date of the next cost		
of service-based rate order	\$	1.53
Distribution Volumetric Rate	\$/kWh	0.0138
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	(0.0057)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.0060
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044
MONTHLY RATES AND CHARGES - Regulatory Component		
Wheelengthe Member Complete	Ф/I-) М/I-	0.0044

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

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

EB-2013-0359

# **GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION**

This classification refers to a non residential account whose monthly average peak demand is equal to or greater than, or is forecast to be equal to or greater than 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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	\$	179.58
Distribution Volumetric Rate	\$/kW	4.2400
Low Voltage Service Rate	\$/kW	0.1592
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	(1.9526)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	2.0727
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.0178)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7218
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7467

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

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

EB-2013-0359

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power pack, bus shelters, telephone booths, traffic lights, railway crossings etc. The customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. 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.

Service Charge	\$	19.53
Distribution Volumetric Rate	\$/kWh	0.0137
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kWh	(0.0057)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kWh	0.0060
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0066
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 or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

EB-2013-0359

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. 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.

Service Charge	\$	12.87
Distribution Volumetric Rate	\$/kW	16.0553
Low Voltage Service Rate	\$/kW	0.1330
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	(2.0980)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	2.1720
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.4168)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0152
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 or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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

EB-2013-0359

# STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual streetlight meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. 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.

Service Charge	\$	1.15
Distribution Volumetric Rate	\$/kW	4.4657
Low Voltage Service Rate	\$/kW	0.1223
Rate Rider for Disposition of Deferral/Variance Accounts (2014) - effective until April 30, 2015	\$/kW	(2.1152)
Rate Rider for Disposition of Global Adjustment Account (2014) - effective until April 30, 2015		
Applicable only for Non-RPP Customers	\$/kW	2.2286
Rate Rider for Application of Tax Change - effective until April 30, 2015	\$/kW	(0.0439)
Retail Transmission Rate - Network Service Rate	\$/kW	2.0576
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3420
MONTHLY RATES AND CHARGES - Regulatory Component		

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

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

EB-2013-0359

# 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.

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

\$

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

EB-2013-0359

# **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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Customer Administration		
Returned cheque (plus bank charges)	\$	20.00
Legal letter charge	\$	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
Collection of account charge – no disconnection – after regular hours	\$	165.00
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
Service call – customer owned equipment	\$	30.00
Service call – after regular hours	\$	165.00
Temporary service install & remove – overhead – no transformer	\$	500.00
Temporary Service – Install & remove – underground – no transformer	\$	300.00
Temporary Service Install & Remove – Overhead – With Transformer	\$	1,000.00
Specific Charge for Access to the Power Poles - \$/pole/year	\$	22.35

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

EB-2013-0359

# **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.

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.

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	1.0560
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0454