



**EB-2010-0185**

**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 Atikokan Hydro  
Inc. for an order approving a utility-specific smart meter  
funding adder.

BEFORE: Paul Sommerville  
Presiding Member

Marika Hare  
Board Member

### **DECISION AND RATE ORDER**

Atikokan Hydro Inc. ("Atikokan" or the "Applicant") filed a distribution rate application (the "Application") with the Ontario Energy Board ("the Board") dated May 6, 2010 under section 78 of the *Ontario Energy Board Act, 1998*, S.O. 1998, c.15, Schedule B (the "Act"). Atikokan requested an increase to its utility-specific smart meter funding adder in the amount of \$4.88 per month per metered customer effective July 1, 2010. This Application was given Board file number EB-2010-0185. Additional information supporting the Application was filed on May 13, 2010.

On May 21, 2010, the Board issued a Notice of Application, which Atikokan published on May 31, 2010. The Vulnerable Energy Consumers Coalition ("VECC") was the only party that sought intervenor status. The Board approved VECC as an intervenor. In its Decision and Procedural Order No. 1, issued June 14, 2010, the Board determined that Atikokan's current rates would be made interim effective July 1, 2010, pending its determination on the Application. In accordance with Procedural Order No. 1, Board staff and VECC filed interrogatories ("IRs") on June 18, 2010 and Atikokan

filed its responses to the IRs on June 29, 2010. VECC and Board staff filed submissions on July 7, 2010 and Atikokan filed its reply submission on July 13, 2010.

The full record is available at the Board's offices. The Board has chosen to summarize the record to the extent necessary to provide context to its findings in this Decision.

## **The Application**

### **Funding Adder**

Atikokan requested an increase to its current smart meter funding adder from \$1.00 per month per metered customer to \$4.88 per month per metered customer to assist with the recovery of costs of its implemented smart meter program, until such time as its distribution rates are next rebased. Atikokan is scheduled to file for rebased distribution rates for 2012. At that time, it is Atikokan's intention to apply for a final prudence review of smart meter costs incurred to December 31, 2010.

Atikokan is authorized to conduct smart meter activities pursuant to paragraph 8 of section 1(1) of O. Reg. 427/06 as evidenced by the letter from the Fairness Commissioner, a copy of which has been filed and is on the record. Atikokan is a working member of the Northwestern buying group of five distributors, which together purchased the same type of smart meter technology and support services. Atikokan noted that with the installation of smart meters, it moved to the same billing system as Thunder Bay Hydro and contracted CIS and billing services from Thunder Bay Hydro.

In its original application Atikokan stated that, as of September 30, 2009, 96% of residential and general service customers had smart meters installed. In response to Board staff IRs Atikokan provided an update of its smart meter deployment. In the update, Atikokan indicated that it has installed 100% of the estimated 1452 smart meters for residential customers as of December 31, 2009. For the General Service < 50 kW ("GS < 50 kW") customer class, 159 smart meters had been installed for the same time period. 68 smart meters for certain general service customers have not been installed or purchased as of December 31, 2009, but will be installed by the end of 2010.

In the original Application, Atikokan stated that it had considered two scenarios for its smart meter funding adder proposal:

Scenario One was based on a rate adder from July 1, 2010 to April 30, 2012 and would recover the revenue requirement for the period 2009 to 2011, a length of 22 months, for installed smart meters. This resulted in an adder of \$6.54.

Scenario Two was based on calculating a smart meter funding adder based on a smart meter revenue requirement for a typical year of 12 months. This resulted in an adder of \$4.88.

For each scenario, the forecasted smart meter rate adder was determined using a model based on the Board's 2007 EDR Smart Meter Rate Adder Calculation Model. Board staff noted that, while both methodologies are analogous to what the Board has considered for distributors in the Combined Smart Meter Proceeding (EB-2007-0063) ("Combined Proceeding") and in subsequent applications, most distributors have applied the methodology outlined in Scenario One.

Board staff also noted that, with the exception that Atikokan has filed for an increased smart meter funding adder rather than requesting disposition of actual and audited costs for installed smart meters, Atikokan's application complies with *Guideline G-2008-0002: Smart Meter Funding and Cost Recovery* ("Guideline G-2008-0002"), issued October 22, 2008.

In response to interrogatories, Atikokan provided the results of two additional versions of Scenario One calculating the funding adder over periods of 34 and 46 months. This resulted in adders of \$4.23 (for 34 months) and \$3.13 (for 46 months) respectively. Moreover, Atikokan provided an adjustment amounting to 0.98 to Scenario One as a result of reductions to documented costs, in response to interrogatories. The following table summarizes the estimated Scenario One funding adders documented on the record.

Table 1: Scenario One Smart Meter Funding Adders, by Recovery Period

Recovery Period	Months	Per Application/ Board Staff IRR #4	Adjustment Factor 0.98 Board Staff IRR #5c
July 1, 2010 - April 30, 2012	22	\$ 6.54	\$ 6.43
July 1, 2010 - April 30, 2013	34	\$ 4.23	\$ 4.15
July 1, 2010 - April 30, 2014	46	\$ 3.13	\$ 3.07

Board staff submitted that it had no concerns with the methodology for any of the scenarios, nor with the derivation of the proposed rates from the proposed costs. However, Board staff noted that Atikokan has requested an increase in the smart meter funding adder, without a review of the prudence of the costs and that the level of the costs, and the resulting proposed funding adder, are higher than the Board has previously approved for any utility, let alone a utility of similar size or on a per metered customer basis.

Atikokan has included one-time and on-going costs for contracting with Thunder Bay Hydro's CIS and billing system as a result of acquiring the same smart meter technology to take advantages of economies of scale as part of the Northwestern Group. Board staff noted that it is not clear if all such costs are smart-meter related and as such a more detailed review of the operating costs is required, to ensure that there is not a double-recovery of CIS and billing costs, particularly for ongoing operating expenses for both the previous and the new system.

In its submission Board staff provided three options for consideration by the Board.

- Approval of the \$4.88 per month per metered customer (Scenario Two) as proposed by Atikokan;
- Denial of the application on the basis that it was not compliant with Guideline G-2008-0002 and should have been filed as an application for disposition of smart meter costs including a prudence review of actual costs for installed smart meters; or
- Approval of an increased funding adder, but below the \$4.88 proposed, to allow for recovery of costs that Atikokan has incurred for its largely completed smart meter program. Board staff submitted that a funding adder of \$3.50 per month per metered customer, based on information in the *Board's Decision with Reasons* (RP-2005-0020/EB-2005-0529)<sup>1</sup> ("2005 Decision") might be a suitable amount.

Board staff noted that although a smart meter funding adder of \$4.88 per month per metered customer is unprecedented, approval of a smart meter adder increase would potentially mitigate the rate impact of smart meter costs when Atikokan receives final cost recovery approval.

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<sup>1</sup> Decision with Reasons, RP-2005-0020/EB-2005-0529, March 21, 2006

Nevertheless, Board staff noted that a smart meter funding adder was not contemplated as a tool to facilitate full recovery of smart meter costs but rather is an “implementation” funding mechanism, designed to provide advanced funding and thus mitigate the anticipated rate impact of smart meter costs once the Board approves recovery of these costs.

Board staff noted that in its 2005 Decision the Board found that utilities that had installed meters and requested rate relief should be allowed \$3.50 per meter per month during the rate year that the meter was installed. Board staff acknowledged that \$3.50 was calculated based on limited information that did not take into account each distributor’s unique circumstances. Nevertheless, Board staff submitted that \$3.50 has proven to be a useful benchmark to date in the Board’s consideration of applications for smart meter funding.

In its submission, VECC also noted that the proposed residential smart meter funding adder is higher than for other distributors and that the application of the HST would further increase the impact on customers’ bills. VECC submitted that the Board should adopt Scenario One as modified in Atikokan’s response to IRs, see table 1 above, and that recovery over either a 34 month or 46 month period would be preferable to the proposed funding adder of \$4.88 per month per metered customer.

In its reply submission Atikokan recognized that a smart meter funding adder of \$4.88 is unprecedented. Atikokan acknowledged Board staff’s concern that some of the costs may not be completely related to smart meters. Thus, Atikokan agreed with Board staff’s proposal that a smart meter funding adder of \$3.50 per metered customer per month may be more appropriate at this time. Atikokan further submitted that this should address VECC’s concern with the magnitude of the proposed smart meter funding adder of \$4.88.

### **Cost Allocation**

In its submission VECC stated that it does not accept Atikokan’s evidence that the procurement and installation costs for smart meters for the residential and GS < 50 kW customers are identical. VECC submitted that the Board should direct Atikokan to provide more complete support for the capital and operating costs for residential and commercial meter installations in 2009-2011 in its next smart meter cost recovery application.

In its submission VECC noted that Atikokan is not separately tracking and recording costs for residential and commercial meters. In VECC's view this can lead to cross-subsidization, particularly when accounts 1555 and 1556 are disposed. VECC submitted that the Board should direct Atikokan to track and record smart meter costs by class in accounts 1555 and 1556.

In reply Atikokan stated that the cost for 1,611 smart meters (residential and GS < 50 kW) is \$394,000, and that that all meters installed in 2009 are the same Rex 2 meters. Atikokan did not agree with VECC's position to separate and track costs between residential and commercial customers, as doing so would cause additional administrative burden and cost. Atikokan submitted that the Board has not requested distributors to track smart meter costs by class in guidance given to date. Furthermore, in response to IRs Atikokan stated that any cross-subsidization will be addressed when the remaining 68 commercial meters are installed and it seeks full smart meter cost recovery for all deployed smart meters in its 2012 cost-of-service rate application.

### **Board Findings**

The Board approves a smart meter funding adder in the amount of \$3.50, effective July 1, 2010 and to be implemented August 1, 2010. Although the \$3.50 adder is not based on either methodology for calculating the smart meter funding adder as documented in the Application, the Board considers that it is a reasonable increase in the smart meter funding adder as it will offset the related capital cost and ongoing cost of the significant smart meter deployment that Atikokan has accomplished to date while taking into consideration bill impacts on customers. The Board notes that Atikokan itself considers this proposal reasonable at this time.

The Board has not made any finding on the prudence of the proposed smart meter activities, including any costs for smart meters or advanced metering infrastructure whose functionality exceeds the minimum functionality adopted in O. Reg. 425/06, or costs associated with functions for which the Smart Metering Entity has the exclusive authority to carry out pursuant to O. Reg. 393/07. Such costs will be considered at the time that Atikokan applies for the recovery of these costs.

The Board notes that Atikokan is scheduled to file a cost-of-service application for 2012 distribution rates, and expects that Atikokan will apply for disposition of smart meter costs and subsequent inclusion in rate base. In that application Atikokan Hydro is expected to provide evidence of the capital and operating costs of smart meter

implementation in sufficient detail to allow for a prudence review of those costs. This should also include a breakdown of capital and operating costs for residential and GS < 50 kW meter installations

The Board is encouraged by the co-operation between utilities in the Northwestern buying group in order to minimize CIS and implementation costs. Nevertheless, at the time of the next rebasing the Board expects Atikokan Hydro to demonstrate that the costs for CIS services contracted under such arrangements are reasonable.

The Board finds that Atikokan is to record smart meter costs in accounts 1555 and 1556, as per the Guideline G-2008-0002, or as amended from time to time.

## **IMPLEMENTATION**

The Board has made findings in this Decision which will change Atikokan's utility-specific smart meter funding adder.

In the Application Atikokan requested an effective date of July 1, 2010. On June 14, 2010 the Board declared the current approved smart meter funding adder interim as of July 1, 2010. Given the date of this decision, the Board has determined that an effective date of July 1, 2010 for the smart meter rate adder is reasonable.

An increase in the smart meter funding adder from \$1.00 to \$3.50 per month per metered customer will have a noticeable impact on the bills of Atikokan's ratepayers. With an effective date of July 1, 2010 but implementation as of August 1, 2010, Atikokan is authorized to recover the incremental smart meter funding adder amount of \$2.50 for the stub period via a rate rider. To minimize further rate impacts, the Board has determined that the rate rider required to collect this amount is \$0.28 per month per metered customers from August 1, 2010 to April 30, 2011.

The Board has attached Atikokan's approved Tariff of Rates and Charges as Appendix "A" to this Decision and Order.

## **COST AWARDS**

The Board may grant cost awards to eligible stakeholders pursuant to its power under section 30 of the Ontario Energy Board Act, 1998. The Board has determined that VECC is eligible for costs in accordance with its *Practice Direction on Cost Awards*.

When determining the amount of the cost awards, the Board will apply the principles set out in section 5 of the Board's *Practice Direction on Cost Awards*. The maximum hourly rates set out in the Board's Cost Awards Tariff will also be applied.

All filings with the Board must quote the file number EB-2010-0185, and be made through the Board's web portal at [www.errr.oeb.gov.on.ca](http://www.errr.oeb.gov.on.ca), and consist of two paper copies and one electronic copy in searchable / unrestricted PDF format. Filings must be received by the Board by 4:45 p.m. on the stated date. Parties should use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at [www.oeb.gov.on.ca](http://www.oeb.gov.on.ca). If the web portal is not available, parties may e-mail their documents to the attention of the Board Secretary at [BoardSec@oeb.gov.on.ca](mailto:BoardSec@oeb.gov.on.ca). All other filings not filed via the Board's web portal should be filed in accordance with the Board's *Practice Directions on Cost Awards*.

**THE BOARD THEREFORE ORDERS THAT:**

1. The Tariff of Rates and Charges set out in Appendix "A" of this Rate Order is approved effective July 1, 2010 for electricity consumed or estimated to have been consumed on and after this date.
2. The Tariff of Rates and Charges set out in Appendix "A" of this Order supersedes all previous Tariff of Rates and Charges approved by the Ontario Energy Board for Atikokan Hydro's Inc. service area, and is final in all respects.
3. Atikokan Hydro Inc. shall notify its customers of the rate changes no later than with the first bill reflecting the new rates.
4. VECC shall file with the Board, and forward to Atikokan, its cost claim within 10 days from the date of this Decision.
5. Atikokan shall file with the Board and forward to VECC any objections to the claimed costs within 24 days from the date of this Decision.
6. VECC shall file with the Board and forward to Atikokan any response to any objection to its cost claim within 31 days of the date of this Decision.



7. Atikokan shall pay the Board's costs incidental to this proceeding upon receipt of the Board's invoice.

**ISSUED** at Toronto July 23, 2010

**ONTARIO ENERGY BOARD**

*Original signed by*

Kirsten Walli  
Board Secretary

**APPENDIX "A"**  
**TO DECISION AND RATE ORDER**  
**ATIKOKAN HYDRO INC.**  
**EB-2010-0185**  
**DATED: July 23, 2010**

**Atikokan Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date July 1, 2010**  
**Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2010-0185

## **RESIDENTIAL SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separately metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge	\$	30.53
Smart Meter Funding Adder	\$	3.50
Distribution Volumetric Rate	\$/kWh	0.0121
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Recovery of Foregone Revenue – Smart Meter Funding Adder – effective until April 30, 2011	\$	0.28
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0018)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0024

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

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Atikokan Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date July 1, 2010**  
**Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2010-0185

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

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge	\$	69.89
Smart Meter Funding Adder	\$	3.50
Distribution Volumetric Rate	\$/kWh	0.0089
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kWh	(0.0028)
Rate Rider for Recovery of Foregone Revenue – Smart Meter Funding Adder – effective until April 30, 2011	\$	0.28
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0018)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0021

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

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Atikokan Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date July 1, 2010**  
**Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

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

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

- General Service 50 to 999 kW non-interval metered
- General Service 50 to 999 kW interval metered
- General Service 1,000 to 4,999 kW interval metered

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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge	\$	439.95
Smart Meter Funding Adder	\$	3.50
Distribution Volumetric Rate	\$/kW	1.7130
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kW	(1.0474)
Rate Rider for Recovery of Foregone Revenue – Smart Meter Funding Adder – effective until April 30, 2011	\$	0.28
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(0.6885)
Retail Transmission Rate – Network Service Rate	\$/kW	1.9725
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.0949
Retail Transmission Rate – Network Service Rate – Interval Metered ≥ 1,000 kW	\$/kW	2.0926
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.8321
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	0.9122
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered ≥ 1,000kW	\$/kW	0.9197

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

Wholesale Market Service Rate	\$/kWh	0.0052
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**Atikokan Hydro Inc.**  
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Rural Rate Protection Charge  
Standard Supply Service – Administrative Charge (if applicable)

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\$/kWh	0.0013
\$	0.25

**Atikokan Hydro Inc.**  
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EB-2010-0185

## **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge (per account)	\$	372.75
Distribution Volumetric Rate	\$/kWh	0.0479
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kWh	(0.0018)
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0049
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0021

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

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Atikokan Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date July 1, 2010**  
**Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

**This schedule supersedes and replaces all previously  
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## **SENTINEL LIGHTING SERVICE CLASSIFICATION**

This classification applies to safety/security lighting. This is typically exterior lighting, and often unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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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 or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge	\$	12.54
Distribution Volumetric Rate	\$/kW	102.1343
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(2.5605)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4951
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6567

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

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25



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## **STREET LIGHTING SERVICE CLASSIFICATION**

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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

Service Charge (per connection)	\$	8.12
Distribution Volumetric Rate	\$/kW	10.0086
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kW	(0.8735)
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(0.5742)
Retail Transmission Rate – Network Service Rate	\$/kW	1.4877
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.6432

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

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

**Atikokan Hydro Inc.**  
**TARIFF OF RATES AND CHARGES**  
**Effective Date July 1, 2010**  
**Implementation Date August 1, 2010**  
**except for the microFIT Generator Class effective date of September 21, 2009**

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

EB-2010-0185

## **microFIT GENERATOR SERVICE CLASSIFICATION**

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

### **APPLICATION**

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

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### **MONTHLY RATES AND CHARGES – Delivery Component – effective September 21, 2009**

Service Charge	\$	5.25
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EB-2010-0185

## ALLOWANCES

Transformer Allowance for Ownership – per kW of billing demand/month – customer shall be credited at a rate of 10% of the applicable Distribution Volumetric Rate  
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.

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It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Customer Administration		
Returned Cheque charge (plus bank charges)		\$
25.00		
Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	\$	25.00
Special Meter reads	\$	25.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Collection of account charge – no disconnection	\$	25.00
Disconnect/Reconnect at Meter – during regular hours	\$	28.00
Disconnect/Reconnect at Meter – after regular hours	\$	315.00
Disconnect/Reconnect at Pole – during regular hours	\$	28.00
Disconnect/Reconnect at Pole – after regular hours	\$	315.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

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

### **APPLICATION**

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

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

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

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 charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing 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	1.0753
Total Loss Factor – Secondary Metered Customer > 5,000 kW	N/A
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0645
Total Loss Factor – Primary Metered Customer > 5,000 kW	N/A