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



EB-2014-0060

**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 Cambridge and North Dumfries Hydro Inc. for an order approving just and reasonable rates and other charges for electricity distribution to be effective May 1, 2015.

**BEFORE:** Marika Hare Presiding Member

> Allison Duff Member

### **DECISION and RATE ORDER**

March 19, 2015

Cambridge and North Dumfries Hydro Inc. ("CND") filed an application with the Ontario Energy Board (the "Board") on October 15, 2014 under section 78 of the *Ontario Energy Board Act*, seeking approval for changes to the rates that CND charges for electricity distribution, effective May 1, 2015 (the "Application").

CND last appeared before the Board with a cost of service application for the 2014 rate year in the EB-2013-0116 proceeding. To adjust its 2015 rates, CND selected the Price Cap Incentive Rate-setting option (the "Price Cap IR") which provides for a mechanistic and formulaic adjustment to distribution rates and charges in the period between cost of service proceedings. The Application met the Board's filing requirements<sup>1</sup> for filings by

<sup>&</sup>lt;sup>1</sup> Report of the Board: Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach (October 18, 2012); and Filing Requirements for Electricity Distribution Rate Applications (July 25, 2014)

rate-regulated electricity distributors ("distributors") applying for annual rate adjustments under Price Cap IR.

The Board conducted a written hearing and Board staff participated in the proceeding.

The Board granted intervenor status and cost eligibility to the Vulnerable Energy Consumers Coalition ("VECC") and the Energy Probe Research Foundation (Energy Probe) with respect to CND's proposed Z-factor ice storm claim and CND's request to clear its Lost Revenue Adjustment Revenue Variance Account balance in 2015. This account tracks the difference between the actual revenue impacts of conservation programs compared to what CND had predicted.

The Board received two letters of comment which focussed mainly on delivery charges and recovery of the Z-factor claim.

While the entire record in this proceeding has been considered by the Board, this decision will make reference only to such evidence as is necessary to provide context to the Board's findings. The following issues are addressed in this Decision and Order:

- Price Cap Index Adjustment;
- Rural or Remote Electricity Rate Protection Charge;
- Retail Transmission Service Rates;
- Review and Disposition of Group 1 Deferral and Variance Account Balances;
- Review and Disposition of Lost Revenue Adjustment Mechanism Variance Account Balance; and
- Z-factor Claim.

### Price Cap Index Adjustment

The Price Cap IR option is a streamlined regulatory process designed to provide distributors with sufficient revenue to cover cost increases due to inflation while providing an incentive structure to drive productivity improvements.

Under the Price Cap IR methodology<sup>2</sup>, distribution rates are adjusted by an inflation factor, less the sum of a productivity factor and a stretch factor. Based on its

<sup>&</sup>lt;sup>2</sup> Report on Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors (December 4, 2013)

established method<sup>3</sup>, the Board has set the inflation factor for 2015 rates at 1.6% and the productivity factor at zero percent. Based on the analysis of the Board's consultant, PEG, the stretch factor is assigned based on a distributor's cost evaluation ranking, and ranges from 0.0% to 0.6%. This stretch factor ranking is indicative of a distributor's cost performance relative to other distributors in Ontario. What this means is that a distributor considered to be the most efficient, based on the cost evaluation ranking, would be assigned the lowest stretch factor of 0.0%. In this case, the Board assigned CND a stretch factor of 0.3%, based on the updated benchmarking study for use for rates effective in 2015<sup>4</sup>.

As a result, the net price cap index adjustment for CND is 1.3% (i.e. 1.6 % - (0% + 0.3 %)). The price cap index adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes. The price cap index adjustment does not apply to the components of delivery rates set out in the list below:

- Rate Riders;
- Rate Adders;
- Low Voltage Service Charges;
- Retail Transmission Service Rates;
- Wholesale Market Service Rate;
- Rural or Remote Electricity Rate Protection Charge;
- Standard Supply Service Administrative Charge;
- Transformation and Primary Metering Allowances;
- Loss Factors;
- Specific Service Charges;
- MicroFit Charge; and
- Retail Service Charges.

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

The Board has determined that the Rural or Remote Electricity Rate Protection ("RRRP") benefit and charge for 2015 shall remain \$0.0013 per kWh<sup>5</sup>. The draft Tariff of Rates and Charges flowing from this Decision and Order should reflect this RRRP

<sup>&</sup>lt;sup>3</sup> As outlined in the Report cited at footnote 2 above

<sup>&</sup>lt;sup>4</sup> Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2013 Benchmarking Update." Facific Economics Group LLC (July, 2014)

<sup>&</sup>lt;sup>5</sup> Decision with Reasons and Rate Order, EB-2014-0347

charge.

### **Retail Transmission Service Rates**

Electricity distributors are charged for transmission costs at the wholesale level and then pass on these charges to their distribution customers through their Retail Transmission Service Rates ("RTSRs"). Variance accounts 1584 and 1586 are used to capture differences in the rate that a distributor pays for wholesale transmission service relative to the retail rate that the distributor is authorized to charge when billing its customers.

The Board has issued guidelines<sup>6</sup> which outline the information that the Board requires electricity distributors to file in order to adjust their RTSRs for 2015. The RTSR guideline requires electricity distributors to adjust their RTSRs based on a comparison of historical transmission costs adjusted for the new Uniform Transmission Rates and the revenues generated under existing RTSRs. Similarly, partially embedded distributors, such as CND, must adjust their RTSRs to reflect any changes to the applicable RTSRs of their host distributor, which in this case is Hydro One Networks Inc.

The Board has adjusted the Uniform Transmission Rates effective January 1, 2015<sup>7</sup>, as shown in the following table:

Network Service Rate	\$3.78 per kW
Connection Service Rates	
Line Connection Service Rate	\$0.86 per kW
Transformation Connection Service Rate	\$2.00 per kW

### 2015 Uniform Transmission Rates

The Board has not yet established Hydro One's sub-transmission class rates for 2015, including the retail transmission service rates for this class. The Board will therefore approve the RTSRs as adjusted in this Application so that they reflect those which currently apply to this class, as shown in the following table. The differences arising from the new 2015 rates, once approved, will be captured in Accounts 1584 and 1586

 <sup>&</sup>lt;sup>6</sup> Guideline G-2008-0001 - Electricity Distribution Retail Transmission Service Rates, revision 4.0 (June 28, 2012)
<sup>7</sup> 2015 Uniform Electricity Transmission Rate Order, EB-2014-0357

for future disposition.

Network Service Rate	\$3.23 per kW
Connection Service Rates	
Line Connection Service Rate	\$0.65 per kW
Transformation Connection Service Rate	\$1.62 per kW

### 2014 Sub-Transmission RTSRs

The Board finds that these 2015 Uniform Transmission Rates and 2014 Sub-Transmission class RTSRs are to be incorporated into the filing module to adjust the RTSRs that CND will charge its customers accordingly.

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

The Board's policy on deferral and variance accounts<sup>8</sup> provides that, during the IRM plan term, the distributor's Group 1 account balances will be reviewed and disposed if the preset disposition threshold of \$0.001 per kWh, whether in the form of a debit or credit, is exceeded. The onus is on the distributor to justify why any account balance in excess of the threshold should not be disposed. If the balances are below this threshold, the distributor may propose to dispose of balances.

CND's 2013 actual year-end total balance for Group 1 accounts including interest projected to April 30, 2015 is a credit of \$426,573. This amount results in a total credit claim of \$0.0003 per kWh, which does not exceed the preset disposition threshold. CND proposes to dispose of this credit amount over a one-year period in accordance with Section 3.2.3 of the 2015 Filing Requirements. CND submitted that its request is being made in an effort to mitigate the impact of the LRAM Variance Account recovery and the Z-Factor claim addressed later in this decision.

In its submission, Board staff noted that the principal amounts as of December 31, 2013 reconcile with the amounts reported as part of the *Reporting and Record-Keeping Requirements*. Board staff noted that the Board recently amended its policy permitting distributors to request disposition of balances even if the disposition threshold has not been met. Board staff submitted that it took no issue with CND's request to dispose of

<sup>&</sup>lt;sup>8</sup> Report of the Board on Electricity Distributors' Deferral and Variance Account Review Initiative (July 31, 2009) **Decision and Order** 

its 2013 Deferral and Variance Account balances at this time over the requested oneyear period.

The Board approves the disposition of a credit balance of \$426,573 as of December 31, 2013, including interest as of April 30, 2015 for Group 1 accounts. These balances are to be disposed over a one-year period from May 1, 2015 to April 30, 2016.

The table below identifies the principal and interest amounts which the Board approves for disposition.

Account Name	Account Number	Principal Balance (\$) A	Interest Balance (\$) B	Total Claim (\$) C = A + B
LV Variance Account	1550	102,546	2,937	105,483
Smart Meter Entity Variance Charge	1551	66,924	1,862	68,786
RSVA - Wholesale Market Service Charge	1580	(1,025,044)	(38,106)	(1,063,150)
RSVA - Retail Transmission Network Charge	1584	(80,823)	11,845	(68,978)
RSVA - Retail Transmission Connection Charge	1586	(141,323)	(1,925)	(143,248)
RSVA - Power	1588	(1,371,483)	(22,171)	(1,393,654)
RSVA - Global Adjustment	1589	1,987,769	76.479	2,064,248
Disposition and Recovery of Regulatory Balances (2009)	1595		(4,896)	(4,896)
Disposition and Recovery of Regulatory Balances (2010)	1595	(156,258)	160,788	4,530
Disposition and Recovery of Regulatory Balances (2011)	1595	156,258	(151,952)	4,306
Total Group 1 Excluding Global Adjustment – Account 1589		(2,449,203)	(41,619)	(2,490,822)
Total Group 1		(461,434)	34,861	(426,573)

### **Group 1 Deferral and Variance Account Balances**

The balance of each Group 1 account approved for disposition shall be transferred to the applicable principal and interest-carrying charge sub-accounts of Account 1595. Such transfer shall be pursuant to the requirements specified in Article 220, Account Descriptions, of the *Accounting Procedures Handbook for Electricity Distributors,* effective January 1, 2012. The date of the transfer must be the same as the effective date for the associated rates, which is, generally, the start of the rate year. CND should

ensure these adjustments are included in the reporting period ending June 30, 2015 (Quarter 2).

# Disposition of Deferral and Variance Accounts for Class A customers and Wholesale Market Participants

As indicated in the Filing Requirements<sup>9</sup>, distributors must establish separate rate riders to recover the balances in the retail settlement variance accounts from market participants in order that they not be allocated any balances related to charges which they settle directly with the IESO (e.g. wholesale energy, wholesale market services).

The Board further determined that a distributor who serves Class A customers per Ontario Regulation 429/04, made under the *Electricity Act, 1998*, must propose an appropriate allocation for the recovery of the global adjustment variance balance based on its settlement process with the IESO.

In response to an interrogatory from Board staff, CND confirmed that it has one customer in the GS > 1,000 to 4,999 kW class that is also a market participant and that Retail Settlement Variance Account balances have not been allocated to this customer. CND also noted that, with respect to its two Class A consumers, it is not proposing to charge a rate rider for the disposition of Account 1589 since the way it settles this charge with these customers does not result in a variance.

# Review and Disposition of the Lost Revenue Adjustment Mechanism Variance Account Balance (LRAMVA)

The Board's policy<sup>10</sup> established the LRAMVA to capture, at the customer rate-class level, the difference between actual results from authorized conservation and demand management activities and the reduction for forecast activities included in the distributor's last Board-approved load forecast.

Distributors must apply for the disposition of the balance in the LRAMVA as part of their cost of service applications. A distributor may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of its IRM rate application, if the balance is deemed significant by the distributor.

<sup>&</sup>lt;sup>9</sup> See footnote 1

<sup>&</sup>lt;sup>10</sup> Guidelines for Electricity Distributor Conservation and Demand Management (April 26, 2012)

CND proposed disposition of its LRAMVA balance of a debit of \$282,030, consisting of lost revenues in 2011, 2012 and 2013 from conservation and demand management programs contributing towards CND's 2011-2014 reduction targets.

Board staff submitted that CND has appropriately calculated its lost revenues and relied on the final results as produced by the Ontario Power Authority (OPA) for all programs, including the Demand Response 3 program. Board staff also submitted that this approach is consistent<sup>11</sup> with that accepted by the Board, and supported the recovery of the full updated LRAMVA amount of \$282,030 as proposed by CND.

VECC submitted that there were three fundamental problems with CND's inclusion of the Demand Response 3 program in its LRAMVA proposal:

- 1. No evidence that the program was actually activated for even one month;
- Even if the program was activated, no evidence to confirm whether any Demand Response 3 activations in 2013 were coincident with the customers' billing demand; and
- 3. Even if the activations were coincident, and the customer's monthly peak was shaved, it is likely that the customer's second highest peak in the month is only slightly less than their highest peak, resulting in virtually zero impact on billing demand.

VECC further submitted that on this basis, no lost revenues from GS 50-999 kW and GS>1000 kW customers' participation in the Demand Response 3 program should be included for recovery.

In its reply, CND submitted that the confidential and private nature of the Demand Response 3 program activation is not tantamount to there being no evidence that the program was activated. CND further submitted that if the Board wishes to consider the matters raised by VECC, this would more appropriately be done in the context of a broader consultation, and that this Application is not the appropriate forum. CND also submitted that its proposed approach was endorsed by the Board in its recent decision in respect of calculating LRAMVA balances in a claim made by Brantford Power Inc. (EB-2014-0187).

<sup>&</sup>lt;sup>11</sup> Power Stream Inc.'s 2015 rate application (EB-2014-0108)

The Board approves the LRAMVA claim as submitted, including amounts associated with the Demand Response 3 program. CND availed itself of the OPA programs, and the results have been evaluated and verified by the OPA. The recovery of these claims shall be over a one-year period.

### Z-factor Claim

On December 21<sup>st</sup> and 22<sup>nd</sup> an ice storm swept across Southern and Eastern Ontario. Falling trees and power lines resulted in extensive damage to electricity distribution systems across the Province. Approximately 30,000 CND customers, almost 60% of its customer base, were without power at the height of the ice storm. To aid in restoring power, CND obtained the assistance of seven external contractors and two electricity distributors. Power was restored to all customers by December 29, 2013.

On March 5, 2014 CND notified the Board of its intention to file a "Z-factor" claim. A Z-factor claim is an option available to an electricity distributor to seek the recovery of costs arising from unforeseen events outside of its control. If a claim is approved, the distributor can establish a new, incremental rate, without having to wait until its next cost of service proceeding.

CND requested the recovery of \$497,314 for Operations Maintenance & Administration (OM&A) costs incurred as a result of the ice storm; this included carrying costs of \$9,520. No capital costs were included in the Z-factor claim. CND proposed recovery through a fixed rate rider, charged to all customer rate classes based on its December 31, 2013 customer numbers. The rate rider would be charged for 12 months beginning May 1, 2015 and ending April 30, 2016.

A summary of CND's claimed Z-factor costs are as follows:

Cost Category	
Subcontractors	\$316,740
Overtime Labour and Vehicles	\$146,756
Materials	\$38,171
Miscellaneous Expenses	\$5,199
Less: recovery from Hydro One	(\$19,072)
Net Costs	\$487,794

### Table 1 – Claimed Z-factor Costs

Projected carrying charges	\$9,520
Total Claimed Z-factor Costs	\$497,314

Z-factor claims must satisfy three eligibility criteria<sup>12</sup>:

- Materiality The amounts must exceed the Board-defined materiality threshold and have a significant influence on the operation of the distributor, otherwise they should be expensed in the normal course and addressed through organizational productivity improvements.
- Prudence The amounts must have been prudently incurred. This means that the distributor's decision to incur the amounts must represent the most cost-effective option (not necessarily least initial cost) for ratepayers.
- Causation Amounts should be directly related to the Z-factor event. The amount must be clearly outside of the base upon which rates were derived.

### <u>Materiality</u>

CND's approved revenue requirement at the time of the ice storm was \$24,691,476 from its 2010 cost-of-service application<sup>13</sup>. The Board-defined materiality threshold for a Z-factor claim is 0.5% of distribution revenue requirements greater than \$10 million and less than or equal to \$200 million. Therefore, CND's materiality threshold is \$123,457.

All parties submitted that the Z-factor claim of \$497,314 exceeded the materiality threshold. Energy Probe also submitted that if the Board reduced the Z-factor claim to an amount below the threshold, the materiality criteria would not be met.

 <sup>&</sup>lt;sup>12</sup> Board's Report on 3<sup>rd</sup> Generation Incentive Regulation for Ontario's Electricity Distributors dated July 14, 2008 (<u>http://www.ontarioenergyboard.ca/oeb/ Documents/EB-2007-0673/Report of the Board 3rd Generation 20080715.pdf</u>)
<sup>13</sup> EB-2009-0260

### Prudence

Intervenors investigated two core areas of spending in their assessment of the prudence of CND's spending: the payment of premium rates to contractors, and the utility's tree trimming practices prior to the storm.

### Premium Rates

VECC noted that with respect to the work performed by external contractors, the majority of the invoiced costs were based on premium rates, including double and triple time.

In its reply, CND submitted that crews capable of such restorative work in the region had limited availability during the ice storm. CND confirmed that the premium rates charged by the two electricity distributors were on a cost recovery basis. The costs included overtime and holiday pay which the distributors had to remit to their staff. CND indicated that the premium rates charged by contractors varied depending upon their willingness to work on an emergency basis during the holiday period. CND also submitted that the rates negotiated were the best cost option available in the circumstances.

### Tree Trimming

CND acknowledged that at the time of the ice storm, it did not have a formally documented tree trimming policy and it operated under a less formal program. CND reported that it adhered to a corporate tree trimming program prior to the ice storm.

Board staff submitted that CND acted cost effectively and prudently in promptly securing assistance to restore power given the circumstances. However, the absence of a formal tree trimming program may constitute a deficiency in the prudence with which the distributor managed its system. Board staff submitted that it was impossible to discern the portion of restoration costs that may have been avoided if CND's had a formal tree trimming program.

VECC and Energy Probe submitted that had CND maintained its tree trimming expenditures at the level built into 2010 rates, its costs to recover from the ice storm, which are predominantly related to trees and vegetation management, would have been significantly lower.

Further, Energy Probe submitted it was not prudent for CND to reduce its tree trimming activity, for which customers were paying, and then request recovery for tree trimming after the ice storm. Energy Probe indicated that at least a portion of these costs were avoidable.

In its reply, CND submitted that costs would not have been avoided, given the magnitude and circumstances of the storm. In addition, the activities undertaken by CND and its contractors remained the same before and after the storm.

### **Causation**

Board staff submitted that overall, CND has demonstrated that the amounts sought for recovery are directly related to the ice storm and outside of the base upon which CND's 2013 rates were set.

VECC and Energy Probe noted that over the four-year period 2010 to 2013, CND underspent its vegetation management budget by \$271,606 or 18.7% compared to the total amount of \$1,449,276 indicated in CND's budgets for those years.

Alternatively, VECC and Energy Probe also noted thatCND underspent its vegetation management budget by \$498,214 or 30% compared to the \$1,675,884 assuming the amount built into its 2010 rates<sup>14</sup> had been carried forward through the IRM period in 2011, 2012, and 2013.

VECC submitted that the Board should reduce CND's Z-Factor claim amount by 30% (\$146,338)<sup>15</sup>, and approve an amount of only \$314,456, excluding carrying charges, as being eligible for Z-factor recovery. VECC also submitted that this reduced amount is directly related to the Z-Factor event and clearly outside of base rates.

Energy Probe submitted that the Board should reduce CND's Z-factor claim between 30% and 100% based on the following rationale:

 30% reduction: CND only spent 70% of the amounts built into its rates for tree trimming between 2010 and 2013; therefore, only 70% of the claim should be permitted.

<sup>&</sup>lt;sup>14</sup> EB-2009-0260

<sup>&</sup>lt;sup>15</sup> \$487,794 x 30%

100% reduction: Since tree trimming spending between 2010 and 2013 was \$498,214 lower than the amount included in its rates, the Board could consider denying CND's entire Z-factor claim, a virtually identical amount.

In its reply, CND indicated that its total actual tree trimming expenditures from 2010-2013 included capital and O&M amounts, and both should be taken into consideration when evaluating CND's management of tree trimming expenditures. CND indicated that O&M tree trimming cost savings "were not simply pocketed"<sup>16</sup>. Even if there were cost savings in tree trimming in a given year, those savings would have been applied to other necessary areas that form part of CND's overall O&M budget. CND submitted that management should be afforded the discretion to apply its budget where necessary as different circumstances arise during IRM years.

CND disagreed with VECC's and Energy Probe's submission that Z-factor costs would have been significantly reduced had tree trimming expenditures been maintained as planned. CND indicated that there is no proven correlation between CND's tree trimming budget in a given year and actual storm recovery costs. For example, "trimming limbs off a tree would have done very little to solve the problems that occurred during the storm, where entire trees (not just limbs) were falling and taking down power lines"<sup>17</sup>.

### **Board Findings**

The Board finds that the three criteria for a Z-factor have been met. The Z-factor claim exceeds the materiality threshold.

In assessing the prudency criterion, the Board has considered the premium rates charged by CND's contractors and the opportunity cost in time and money if the contractors had not been retained. Service restoration to 60% of CND's customer base would have been delayed as contractor availability was limited. CND restored power to 99% of affected customers within 48 hours of the storm and all customers. The Board finds that CND acted prudently in retaining gualified assistance at premium rates to restore electricity efficiently and effectively during the time of emergency.

 <sup>&</sup>lt;sup>16</sup> CND's reply submission, page 19
<sup>17</sup> CND's reply submission, page 20

The Board finds that the criterion of causation has been met, as the additional costs incurred by CND were directly related to the ice storm recovery effort.

VECC and Energy Probe submitted the Board should reduce the amount of the Z-factor claim for the following reasons:

- Lack of a formal tree trimming policy;
- Assertion that the costs of the storm would have been lower had CND adhered to a more rigorous tree trimming program;
- Under-spending on vegetation management over the previous four-year period

The Board does not find evidence that a formal tree trimming policy would have resulted in lower costs. CND maintained that it followed its corporate tree trimming program, and the Board does not find the lack of documentation in this case to indicate CND acted imprudently. CND is encouraged to formally document its policies, consistent with best practices, but the Board does not find that a disallowance in costs should be made in this case due to the adherence to a less formal program.

There is no evidence that the restoration costs as a result of the storm would have been any different had there been a more rigorous tree trimming program. Indeed, the evidence before the Board on a number of similar cases is that many distributors incurred costs in this same range, despite the adequacy of their vegetation management program.

In summary, the Board finds that CND's Z-factor claim satisfies the three eligibility criteria of materiality, prudence and causation.

### Cost Recovery

### Allocation of Costs and Customer/Connection Counts

Once the cost of the claim has been determined, the Board must decide on the manner in which costs will be allocated to customers for recovery. By convention, costs for Zfactor claims are recovered by dedicated rate riders. CND initially proposed a fixed rate rider of \$0.79 per month for 12 months, across all customer classes based on its customer count on December 31, 2013. CND also sought Board approval to track the variance between its approved claim amount and actual revenue recovery. In its Application, CND stated that the residential class should be allocated the majority of the costs since the majority of the outages were in the residential and more rural areas where trees are more likely to grow and to be impacted by the ice storm. CND therefore recommended allocating restoration costs on the basis of customer numbers rather than distribution revenue because the latter method results in more costs allocated to the non-residential classes.

Board staff, VECC and Energy Probe disagreed with CND's recommendation and recommended allocation of costs based on CND's Board-approved distribution revenues as in its 2010 cost-of-service proceeding<sup>18</sup>. All parties noted that allocation of costs based on distribution revenue was adopted by the Board in several recent Z-factor proceedings.

Board staff noted that under CND's approach, a larger general service customer would pay the same amount as a residential consumer, despite orders of magnitude of difference in the total cost of electricity paid by these two customers, and found it inequitable. Board staff also noted that ice storm damage is a general distribution system problem, and that in the normal course, the Board allocates general distribution system costs between classes on the basis of distribution revenue, which is a simple and established method of allocation.

VECC and Energy Probe submitted that the calculation of rate riders for each rate class should be based on the most recent actual number of customers currently available, i.e. figures for September 30, 2014 provided by CND in an interrogatory response. VECC did not support a May 1, 2015 effective date for the rate riders given the time that has elapsed since the ice storm occurred. VECC submitted the recovery should begin in the month following the Board's decision.

In its reply, CND acknowledged that while the use of distribution revenue is one way of allocating Z-factor costs, it is not necessarily the most equitable or appropriate way, and submitted that its proposed allocation by customer number is more equitable, based on the circumstances resulting from the storm.

### **Board Findings**

The Board finds it appropriate to allocate the approved claim of \$497,314 across all rate classes based on the distribution revenue by rate class approved by the Board in CND's last rate case. This finding is consistent with prior Board decisions<sup>19</sup>. The Board is satisfied that distribution revenues are a reasonable proxy for allocating these costs.

The Board finds it appropriate to calculate the rate riders based on the actual customer numbers as of September 30, 2014. The Board finds it preferable to use the latest actual customer count data provided in evidence, rather than the December 31, 2013 numbers as proposed by CND in order to mitigate the potential for over or under collection.

The Board approves CND's proposal to collect the rate riders over a 12-month period beginning May 1, 2015 and ending April 30, 2016. The collection period is reasonable given the magnitude of the rate riders. Given the timing of this Decision, an effective date of May 1, 2015 for the rate riders will coincide with CND's revised rates. The carrying costs included in the claim were \$9,520 would be marginally reduced with an earlier effective date.

The Board finds that a true-up mechanism is not required. There is no indication that the potential for an over or under collection of the approved claim would be material.

### Rate Model

With this Decision and Rate Order, the Board is providing CND with a rate model, applicable supporting models and a draft Tariff of Rates and Charges (Appendix A). The Board also reviewed the entries in the rate model to ensure that they were in accordance with the 2014 Board-approved Tariff of Rates and Charges. The rate model was adjusted, where applicable, to correct any discrepancies.

### THE BOARD ORDERS THAT:

- 1. CND's new distribution rates shall be effective May 1, 2015.
- 2. CND shall review the draft Tariff of Rates and Charges set out in Appendix A and shall file with the Board, as applicable, a written confirmation of its completeness and accuracy, or provide a detailed explanation of any inaccuracies or missing information, within **7 days** of the date of issuance of this Decision and Rate Order.
- 3. If the Board does not receive a submission from CND to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Rate Order, the draft Tariff of Rates and Charges set out in Appendix A of this Decision and Rate Order will become final. CND shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.
- 4. If the Board receives a submission from CND to the effect that inaccuracies were found or information was missing pursuant to item 2 of this Decision and Rate Order, the Board will consider the submission of CND prior to issuing 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 and Energy Probe shall submit their cost claims no later than **7 days** from the date of issuance of the final Rate Order.
- CND shall file with the Board and forward to VECC and Energy Probe any objections to the claimed costs within **17 days** from the date of issuance of the final Rate Order.
- 3. VECC and Energy Probe shall file with the Board and forward to CND any responses to any objections for cost claims within **24 days** from the date of issuance of the final Rate Order.
- 4. CND shall pay the Board's costs incidental to this proceeding upon receipt of the

Board's invoice.

All filings to the Board must quote the file number, EB-2014-0060 and be made electronically through the Board's web portal at

https://www.pes.ontarioenergyboard.ca/eservice/ in searchable / unrestricted PDF format. Two paper copies must also be filed at the Board's address provided below. 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 <a href="http://www.ontarioenergyboard.ca/OEB/Industry">http://www.ontarioenergyboard.ca/OEB/Industry</a>. If the web portal is not available parties may email their documents to the address below. Those who do not have internet access are required to submit all filings on a CD in PDF format, along with two paper copies. Those who do not have computer access are required to file 7 paper copies.

All communications should be directed to the attention of the Board Secretary at the address below, and be received no later than 4:45 p.m. on the required date.

### ADDRESS

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

E-mail: boardsec@ontarioenergyboard.ca Tel: 1-888-632-6273 (Toll free) Fax: 416-440-7656

DATED at Toronto, March 19, 2015

### **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-2014-0060 DATED: March 19, 2015

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

EB-2014-0060

# **RESIDENTIAL SERVICE CLASSIFICATION**

Residential refers to the supply of electrical energy to detached, semi-detached and row-housing units (freehold or condominium). This classification typically refers to an account taking electricity at 750 volts or less where electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex, or quadruplex house, with a residential zoning. Separate metered dwellings within a town house complex, condominium, 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 distributor 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 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	11.14
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Ice Storm Cost - effective until April 30, 2016	\$	0.44
Distribution Volumetric Rate	\$/kWh	0.0180
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0016)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0035
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044

Wholesale Market Service Rate	Φ/KVVII	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-2014-0060

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

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account taking electricity at 750 volts or less whose average monthly 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 distributor 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 elcetricity 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 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	13.17
Rate Rider for Smart Metering Entity Charge - effective until October 31, 2018	\$	0.79
Rate Rider for Recovery of Ice Storm Cost - effective until April 30, 2016	\$	0.92
Distribution Volumetric Rate	\$/kWh	0.0141
Low Voltage Service Rate	\$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0017)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0035
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	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-2014-0060

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

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distributor 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 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

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

Service Charge	\$	110.77
Rate Rider for Recovery of Ice Storm Cost - effective until April 30, 2016	\$	14.17
Distribution Volumetric Rate	\$/kW	4.0318
Low Voltage Service Rate	\$/kW	0.0537
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.5367)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	1.0847
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kW	0.1251
Retail Transmission Rate - Network Service Rate	\$/kW	3.6867
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.3125

#### **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-2014-0060

## **GENERAL SERVICE 1,000 TO 4,999 KW SERVICE CLASSIFICATION**

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to a non-residential account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater than, 1,000 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 distributor 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 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	1,004.00
Rate Rider for Recovery of Ice Storm Cost - effective until April 30, 2016	\$	117.72
Distribution Volumetric Rate	\$/kW	3.4947
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016		
Applicable only for Non Wholesale Market Participants	\$/kW	(0.7289)
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016		
Applicable only for Wholesale Market Participants	\$/kW	(0.0407)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	1.4728
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kW	0.0577
Retail Transmission Rate - Network Service Rate	\$/kW	2.8000
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8148
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-2014-0060

# LARGE USE SERVICE CLASSIFICATION

General Service refers to the supply of electrical energy to business customers, to bulk-metered residential buildings and to combined residential and business or residential and agricultural buildings. Apartment buildings that are bulk metered will be billed at the appropriate General Service rate. This classification refers to an account whose average monthly peak demand is equal to or greater than, or is forecast to be equal to or greater 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 distributor 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 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge	\$	8,601.09
Rate Rider for Recovery of Ice Storm Cost - effective until April 30, 2016	\$	1,145.58
Distribution Volumetric Rate	\$/kW	2.3885
Low Voltage Service Rate	\$/kW	0.0421
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.8372)
Rate Rider for Recovery of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2015)		
- effective until April 30, 2016	\$/kW	0.0189
Retail Transmission Rate - Network Service Rate	\$/kW	2.6534
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8473
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-2014-0060

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly peak demand is less than, or is forecast to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The customer will provide detailed manufacturer information/documentation with regard to electrical 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 distributor 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 elcetricity 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 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Service Charge (per connection)	\$	5.65
Rate Rider for Recovery of Ice Storm Cost - effective until April 30, 2016	\$	0.00
Distribution Volumetric Rate	\$/kWh	0.0121
Low Voltage Service Rate	\$/kWh	0.0001
5	•	
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kWh	(0.0017)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kWh	0.0035
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0057
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0038
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-2014-0060

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

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	2.46
Rate Rider for Recovery of Ice Storm Cost - effective until April 30, 2016	\$	0.09
Low Voltage Service Rate	\$/kW	0.0270
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.6472)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	1.3053
Retail Transmission Rate - Network Service Rate	\$/kW	1.8527
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1620
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0044
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0013

0.25

\$

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

EB-2014-0060

# EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licenced by the Board, that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distributor 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 elcetricity 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 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, the Global Adjustment, the Ontario Clean Energy Benefit and the HST.

Rate Rider for Recovery of Ice Storm Cost - effective until April 30, 2016	\$	147.76
Monthly Distribution Wheeling Service Rate - Waterloo North Hydro	\$/kW	1.8697
Monthly Distribution Wheeling Service Rate - Hydro One Networks	\$/kW	2.0071
Rate Rider for Disposition of Deferral/Variance Accounts (2015) - effective until April 30, 2016	\$/kW	(0.7335)
Rate Rider for Disposition of Global Adjustment Account (2015) - effective until April 30, 2016		
Applicable only for Non RPP Customers	\$/kW	1.4795
Retail Transmission Rate - Network Service Rate	\$/kW	2.6534
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8473
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-2014-0060

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

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

Service Charge

5.40

\$

# Cambridge and North Dumfries Hydro Inc. TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2015

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

# 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

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**

Arrears certificate	\$	15.00
Statement of Account	\$	15.00
Pulling Post Dated Cheques	\$	15.00
Duplicate Invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income Tax Letter	\$	15.00
Notification charge	\$	15.00
Account History	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Credit Reference/credit check (plus credit agency costs)	\$	15.00
Non-Payment of Account		
Late Payment – per month	%	1.50
Late Payment – per annum	%	19.56
Collection of account charge – no disconnection – during regular hours	\$	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
Other		
Specific Charge for Access to the Power Poles - per year/year	\$	22.35
Service call – customer owned equipment	\$	30.00
Service Call – Customer-owned Equipment – After Regular Hours	\$	165.00

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

EB-2014-0060

# **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.

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

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	1.0335
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0145
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0235
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0045