

# **DECISION AND RATE ORDER**

EB-2019-0022

BRANTFORD POWER INC.

Application for rates and other charges to be effective January 1, 2020

EB-2019-0031

**ENERGY+ INC.** 

Application for rates and other charges to be effective January 1, 2020

**BEFORE: Lynne Anderson** 

**Presiding Member** 

Michael Janigan

Member

January 23, 2020

# 1 INTRODUCTION AND SUMMARY

Brantford Power Inc. (Brantford Power) filed an incentive rate-setting mechanism (IRM) application on August 12, 2019 under section 78 of the *Ontario Energy Board Act, 1998* (OEB Act) seeking approval for changes to its electricity distribution rates effective January 1, 2020. Brantford Power serves approximately 47,000 mostly residential and commercial electricity customers in the City of Brantford.

Energy+ Inc. (Energy+) filed an IRM application on August 26, 2019 under section 78 of the OEB Act seeking approval for changes to its electricity distribution rates to be effective January 1, 2020. Energy+ serves approximately 65,000 mostly residential and commercial electricity customers in the City of Cambridge, the Township of North Dumfries and certain areas within the County of Brant.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the <u>Handbook for Utility Rate Applications</u>.

Both Brantford Power's and Energy+'s applications are based on the Price Cap Incentive Rate-setting option (Price Cap IR), with a five-year term. The Price Cap IR option involves the setting of rates through a cost of service application in the first year. Mechanistic price cap adjustments, based on inflation and the OEB's assessment of the distributor's efficiency, are typically then approved through IRM applications in each of the ensuing four (adjustment) years.

Brantford Power's application included an incremental capital module (ICM) request related to a new facility at 150 Savannah Oaks Drive, Brantford, Ontario (150 Savannah Oaks). Energy+'s application included a similar ICM request related to the same facility at 150 Savannah Oaks. Energy+ intends to occupy a portion of 150 Savannah Oaks under a lease arrangement with Brantford Power and is requesting ICM funding for the costs associated with this finance lease. In Procedural Order (PO) No.1, the OEB decided Brantford Power's and Energy+'s applications would be heard together, given the common issues between the two distributors' ICM requests.

The OEB issued separate Partial Decisions and Interim Rate Orders addressing the non-ICM aspects of Brantford Power's and Energy+'s applications on January 2, 2020. This Decision considers the remaining issues, namely Brantford Power's and Energy+'s ICM requests related to a new facility at 150 Savannah Oaks. The ICM requests are approved. The OEB finds that both Brantford Power's and Energy+'s proposed ICMs

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<sup>&</sup>lt;sup>1</sup> Under International Financial Reporting Standards (IFRS) 16, a finance lease is defined as a lease that transfers substantially all the risks and rewards incidental to ownership of an underlying asset. The lessee will recognize a right-of-use asset and a corresponding lease liability. Note that finance leases are similar to what was referred to as "capital leases" under the Canadian Generally Accepted Accounting Principles.

meet the required criteria of materiality, need and prudence. No adjustment to the ICM amount has been made for operating, maintenance and administration (OM&A) costs.

The OEB requires the gain on the sale of Energy+'s previous operations centre in Paris, Ontario (Paris facility) to be shared 50/50 between customers and Energy+. The gain is to be calculated as the difference between the sale price (less transaction costs and tax on the sale) and the regulatory book value of the asset, plus interest.

## 2 THE PROCESS

The OEB follows a standardized and streamlined process for hearing IRM applications filed under Price Cap IR. In each adjustment year of a Price Cap IR term, the OEB prepares a Rate Generator Model that includes, as a placeholder, information from the distributor's past proceedings and annual reporting requirements.<sup>2</sup> A distributor will then review and complete the Rate Generator Model, and include it with its application.

Brantford Power filed its application on August 12, 2019. Notice of Brantford Power's application was issued on September 5, 2019. Consumers Council of Canada (CCC), School Energy Coalition (SEC) and Vulnerable Energy Consumers Coalition (VECC) requested intervenor status. CCC, SEC and VECC requested cost eligibility. The OEB approved CCC, SEC and VECC as intervenors and approved cost eligibility for those parties in relation to the ICM elements of the application.

Energy+ filed its application on August 26, 2019. Notice of Energy+'s application was issued on September 16, 2019. SEC, Toyota Motor Manufacturing Canada Inc. (TMMC) and VECC requested intervenor status. SEC and VECC requested cost eligibility. The OEB approved SEC, TMMC and VECC as intervenors and approved cost eligibility, only in relation to the ICM elements, for SEC and VECC.

In PO No. 1 issued on October 4, 2019, the OEB decided that Brantford Power's and Energy+'s applications would be heard together as part of a combined hearing given the common issues between the two utilities' ICM requests.

The OEB issued an Interim Rate Order on December 12, 2019 setting Brantford Power's and Energy+'s rates, effective January 1, 2020, until such time as final 2020 rates are established by the OEB.3 The Interim Rate Order stated the OEB's expectation of issuing a partial decision on the non-ICM portions in each of Brantford Power's and Energy+'s applications, with a decision on the ICM portions of the applications to follow afterwards.

<sup>&</sup>lt;sup>2</sup> The Rate Generator Model is a Microsoft Excel workbook that is used to update base rates, retail transmission service rates and, if applicable, shared tax saving adjustments. It also calculates rate riders for the disposition of deferral and variance account balances. During the course of an IRM proceeding, the Rate Generator Model may be updated in order to make any necessary corrections, or to incorporate new rate-setting parameters as they become available.

<sup>&</sup>lt;sup>3</sup> EB-2019-0022 / EB-2019-0031, Interim Rate Order, December 12, 2019

The OEB issued separate Partial Decisions and Interim Rate Orders for Brantford Power and Energy+ addressing the non-ICM issues in the applications on January 2, 2020.<sup>4</sup>

Brantford Power's and Energy+'s applications were supported by pre-filed written evidence and completed Rate Generator Models. During the course of the proceeding, Brantford Power and Energy+ responded to interrogatories and, where required, updated and clarified the evidence. Final submissions on the applications were filed by Brantford Power, Energy+, OEB staff, CCC, SEC and VECC. The intevenors made submissions only in relation to the ICM requests.

<sup>&</sup>lt;sup>4</sup> EB-2019-0022, Partial Decision and Interim Rate Order, January 2, 2020; EB-2019-0031, Partial Decision and Interim Rate Order, January 2, 2020

# 3 INCREMENTAL CAPITAL MODULE

The OEB's ICM policy<sup>5</sup> was established to address the treatment of a distributor's capital investment needs that arise during a Price Cap IR rate-setting plan and which are incremental to a calculated materiality threshold. An ICM is a means by which a distributor can collect additional revenue from customers to fund capital expenditures in the years between cost of service applications. The ICM is available for discretionary or non-discretionary projects, and is not limited to extraordinary or unanticipated investments. However, ICM funding is not available for typical annual capital programs, nor is it available for projects that do not have a significant influence on the operations of the distributor.

In order to qualify for ICM funding, a distributor must satisfy the OEB's eligibility criteria of materiality, need and prudence.<sup>6</sup>

The ICM addresses the question of materiality in two steps. The first is by applying the ICM "materiality threshold formula," which serves to define the level of capital expenditures that a distributor should be able to manage within current rates. This test provides that any incremental capital amounts approved for recovery must fit within the total eligible incremental capital amount and must clearly have a significant influence on the operation of the distributor. A second, project-specific, materiality test provides that minor expenditures, in comparison to the overall capital budget, should be considered ineligible for ICM treatment. Moreover, a certain degree of project expenditure over and above the OEB-defined threshold calculation is expected to be absorbed within the total capital budget.

With regard to need, a distributor must satisfy the OEB that any incremental capital amount being requested is (i) based on one or more discrete project(s), (ii) directly related to the claimed driver, and (iii) clearly outside of the base upon which the distributor's rates were derived. Additionally, a distributor must also pass the "means test." Under the means test, if a distributor's most recently available regulated return on

<sup>&</sup>lt;sup>5</sup> The OEB's policy for the funding of incremental capital is set out in the *Report of the Board New Policy Options for the Funding of Capital Investments: The Advanced Capital Module*, September 18, 2014 (Funding of Capital Report) and the subsequent *Report of the OEB New Policy Options for the Funding of Capital Investments: Supplemental Report* (Supplemental Report) (collectively referred to as the Funding of Capital policy).

<sup>&</sup>lt;sup>6</sup> Funding of Capital Report, p. 16.

<sup>&</sup>lt;sup>7</sup> The ICM materiality threshold formula refers to the updated multi-year materiality threshold formula as defined on p. 19 of the Supplemental Report.

<sup>&</sup>lt;sup>8</sup> Funding of Capital Report, p. 17.

<sup>&</sup>lt;sup>9</sup> Ibid.

<sup>&</sup>lt;sup>10</sup> Ibid.

equity (ROE) exceeds 300 basis points above the deemed ROE embedded in the distributor's rates, then funding for any incremental capital project would not be allowed.

Finally, a distributor needs to establish that the incremental capital amount it proposes to incur is prudent. To satisfy the "prudence test," a distributor must demonstrate that its decision to incur the incremental capital represents the most cost-effective option for its customers (though, not necessarily the least initial cost option).

### The Half-Year Rule

The OEB's policy allows for a full-year's depreciation, capital cost allowance, and return on capital for all years of a Price Cap IR plan *except* the final year prior to rebasing. <sup>11</sup> In the final year prior to rebasing, the standard half-year rule is used for calculation of the depreciation and return on capital, and associated taxes/payments in lieu (PILs) are treated as if it was the first year that an asset enters service. <sup>12</sup>

## **Brantford Power's ICM Request**

Brantford Power is seeking ICM funding for the new facility at 150 Savannah Oaks.

Brantford Power currently operates out of three separate facilities leased from the City of Brantford. The City of Brantford has indicated that it will not renew Brantford Power's leases, and Brantford Power intends to use the new facility at 150 Savannah Oaks as its new administration and operations centre.

Brantford Power stated that consolidating its staff into one facility will result in greater organizational efficiencies. Additionally, Brantford Power indicated that it will lease out any extra space at 150 Savannah Oaks, and that it is not requesting any ICM funding related to the excess space it intends to lease. Brantford Power also indicated that Energy+, another electricity distributor in the area, will be a tenant in the new facility. Brantford Power submitted that this arrangement will allow the two distributors to share costs and pursue additional operational efficiencies.

Brantford Power submitted that its ROE for the past three years did not exceed 300 basis points above the deemed ROE and therefore it has satisfied the means test.

<sup>&</sup>lt;sup>11</sup> Supplemental Report, pp. 7-11. When the half-year rule is applied, only half of the annual depreciation and CCA is allowed for depreciation and tax/PILs purposes. This ensures that the distributor recovers only a half-year of return on depreciation and capital as per the intent of the half-year rule.

<sup>12</sup> See note 11.

Brantford Power calculated its maximum eligible incremental capital amount to be \$13,625,764 based on the calculated materiality threshold of \$5,927,906 and its total forecasted 2020 capital spending. The total cost attributable to Brantford Power for the acquisition and renovation of 150 Savannah Oaks is \$15,028,188, which exceeds Brantford Power's maximum eligible incremental capital amount and therefore Brantford Power proposed to recover only the maximum eligible incremental capital amount.

OEB staff submitted that the materiality threshold and maximum eligible incremental capital should be revised to account for the OEB's new 2020 inflation factor of 2%. <sup>13</sup> OEB staff calculated a revised maximum eligible incremental capital amount of \$13,205,717. This reduced the revenue requirement for the ICM to \$1,222,235. With regard to Brantford Power's capital budget, OEB staff submitted that Brantford Power has not underspent relative to its forecasted spending in its Distribution System Plan (DSP) at the time of its 2017 cost of service application. <sup>14</sup> OEB staff supported Brantford Power's ICM request.

Brantford Power agreed that the updates provided by OEB staff are consistent with OEB policy and should be reflected in the OEB's Decision.

Intervenors supported Brantford Power's ICM request. However, SEC submitted that Brantford Power's ICM revenues should be reduced by the amount of OM&A expenses associated with its current leases (with the City of Brantford). As Brantford Power terminates its existing leases, SEC submitted that Brantford Power would no longer incur these expenses, and it would be inappropriate to recover ICM revenue from customers in addition to these OM&A amounts. In SEC's view, customers would be overcompensating Brantford Power. SEC suggested a reduction of \$144,197 for a partial year in 2020 and \$595,948 for a full year in 2021.

Brantford Power submitted that the OEB's standard policy is that changes in OM&A are not considered in an ICM request and no adjustments related to the OM&A for the new facility have been proposed. Further, Brantford Power submitted that the amounts put forward by SEC do not take into account that:

- the increases to OM&A include both "lease/rent costs" and facility management fees and property taxes (non-rent elements estimated at \$304,414 in 2021)
- there is an expected net OM&A increase of \$566,012 in 2020, including \$162,500 in one-time OM&A costs and a net increase of approximately \$11k in 2021 that Brantford Power has not included in its ICM request

<sup>&</sup>lt;sup>13</sup> Issued on October 31, 2019

<sup>&</sup>lt;sup>14</sup> EB-2016-0058

Brantford Power submitted that any adjustments associated with OM&A should consider the increases to OM&A associated with the new facility.

## **Findings**

The OEB approves \$13,205,717 in ICM funding for the new facility at 150 Savannah Oaks. The OEB agrees that the request meets the OEB's tests for approval of ICM funding. No party submitted that Brantford Power's request did not meet these tests.

The OEB finds that Brantford Power's portion of the new facility at 150 Savannah Oaks meets the materiality criteria. Brantford Power's portion of the project is approximately \$15 million, and Brantford Power is seeking funding for only the amount up to the maximum eligible incremental capital, calculated in accordance with the OEB's Funding of Capital policy. The OEB finds the ICM project significant to the operations of the utility when considering Brantford Power's forecast total capital spend for 2020 of \$19.6 million.

The OEB is satisfied that the evidence demonstrates the need and prudence of this project. The City of Brantford has notified Brantford Power that its leases will not be renewed. Furthermore, Brantford Power investigated a number of options, including building its own facility. The evidence demonstrates that these other options were not as cost effective.

The OEB finds that Brantford Power has passed the means test, as its regulatory return on equity for 2018 was 7.9%, according to its scorecard. The project is discrete. Brantford Power was previously leasing facilities; therefore, the new facility is not replacing existing facilities currently in rate base.

The OEB is not adjusting the ICM funding amount for OM&A costs included in Brantford Power's current revenue requirement. The ICM is a capital funding mechanism and Brantford Power has not sought funding for any incremental OM&A funding associated with the new facility, consistent with the OEB's Funding of Capital policy. Brantford Power's response to interrogatories provided forecasts of an expected net increase in OM&A for 2020 and 2021 related to facilities. The OEB therefore finds it reasonable not to adjust the previous OM&A approved as part of Brantford Power's base distribution rates.

Brantford Power's 2020 application is for the third year of Price Cap IR adjustments. Brantford Power is scheduled to apply to rebase rates through a cost of service application, or similar approach, for 2022. On that basis, the OEB will not apply the half-year rule in the calculation of the ICM rate riders. However, the OEB has taken into consideration the timing of when the building is in-service in establishing the March 1,

2020 effective and implementation date for the ICM rate rider. This is discussed in further detail in a later section.

## **Energy+'s ICM Request**

Energy+ is seeking ICM funding for its portion of costs associated with the new facility at 150 Savannah Oaks.

Energy+ currently serves two non-contiguous service territories: Cambridge and North Dumfries (CND), and Brant County. Energy+ sold its previous operations centre in Paris, Brant County (Paris facility) in 2018 because it found that the Paris facility was inadequate for its needs. As will be discussed in a later section, Energy+ proposed returning the gain on sale of the Paris facility to its customers.

Due to the non-contiguous nature of its service territories, Energy+ submitted that it is necessary for it to maintain an operations centre in Brant County. To replace the Paris facility, Energy+ entered into a Memorandum of Understanding with Brantford Power to search for a new facility that could be shared and jointly used between the two distributors – this resulted in the selection of the 150 Savannah Oaks facility.

Energy+ will be responsible for the costs of the new facility proportional to the amount of space it will occupy. Space allocated to Energy+'s exclusive use is being leased to Energy+ through a finance lease, and shared space between Energy+ and the other occupants of the facility will be addressed through a Shared Services Agreement. Energy+ has only requested ICM funding for the finance lease portion of costs. Similar to Brantford Power, Energy+ submitted that sharing a facility with Brantford Power will allow for shared costs and operational efficiencies.

Energy+ submitted that its ROE for the past four years did not exceed 300 basis points above the deemed ROE and therefore it has satisfied the means test.

Energy+ calculated its maximum eligible incremental capital amount to be \$9,534,428 based on its calculated materiality threshold of \$6,155,872 and the forecasted 2020 capital spending in its Distribution System Plan filed with its 2019 cost of service rate application, which means that its proposal to recover \$3,482,492 through the ICM is within the OEB's acceptable range.

OEB staff submitted that the materiality threshold should be revised to account for the OEB's new 2020 inflation factor of 2%. OEB staff calculated a revised materiality threshold of \$17,062,630 and submitted that Energy+'s proposal to recover \$3,482,492 through the ICM remains within the OEB's acceptable range. With regard to Energy+'s

capital budget, OEB staff submitted that Energy+'s 2020 capital forecast is consistent with the DSP filed in its 2019 cost of service application.<sup>15</sup>

With regard to prudence, OEB staff submitted that Energy+ should have done further analysis on the viability of alternative options. OEB staff expressed concerns that Energy+ did not seem to have fully considered the option of acquiring or leasing a standalone facility (separate from Brantford Power). However, OEB staff submitted that Energy+ was likely to achieve synergies and cost savings through a shared facility arrangement with Brantford Power, and therefore, on balance, OEB staff agreed that 150 Savannah Oaks represented the most prudent option.

OEB staff also provided its own benchmarking analysis using the data provided by Energy+. OEB staff did not agree with Energy+'s methodology to benchmark the total costs of all facilities contemplated in its Overall Facilities Plan because, in OEB staff's view, the 150 Savannah Oaks facility should be evaluated on its own merits. Further, OEB staff proposed deducting the gain on sale amount associated with the Paris facility from the total cost of 150 Savannah Oaks in order to more accurately reflect the cost to customers. OEB staff submitted that this approach would be more accurate because, if Energy+ chose the alternative option to rebuild or renovate the Paris facility, the cost of that project would not include the cost of land (since Energy+ would already own the land). Under OEB staff's benchmarking, OEB staff submitted that the cost for the 150 Savannah Oaks facility is reasonable. OEB staff took no issue with Energy+'s approach of treating the new facility as a right-of-use asset under a finance lease.

Most intervenors submitted that Energy+'s ICM request should be denied because the lease is not, for regulatory purposes, a capital expense and is therefore ineligible for ICM treatment. While these intervenors recognized that Energy+ must capitalize its lease of exclusive-use space under the International Financial Reporting Standards (IFRS) 16 accounting standard; they submitted that capitalization of spending is different in a regulatory context. In this situation, these intervenors submitted that no capital investment is being incurred, there is nothing to finance and there is therefore no reason to compensate Energy+ for the cost of capital. These submissions also noted that Energy+ will not own the asset, and therefore would not receive any proceeds from any potential sale of the property, as would normally be the case. These intervenors concluded that the entire lease amount be denied ICM treatment, and instead be considered as an OM&A expense, in the next cost of service rate application.

SEC further submitted that, if the OEB does not agree with the intervenors' arguments above, Energy+'s ICM request still fails the prudence test. SEC took the view that

<sup>&</sup>lt;sup>15</sup> EB-2018-0309

Energy+ did not fully consider all of the options available to it for a new facility, and that the benchmarking of the facility is unfavorable. SEC submitted that the benchmarking should consider the total cost of the new facility attributed to Energy+ (i.e. to additionally include the OM&A costs associated with the Shared Services Agreement), not just the amounts included in this ICM request. While Energy+ has not requested to recover all of its costs associated with the new facility in this ICM request, SEC submitted that customers would ultimately be asked to fund the entire cost of the new facility upon rebasing. Therefore, SEC suggested that Energy+'s total cost for benchmarking purposes be \$8.35 million. SEC's benchmarking analysis is summarized and reproduced in the table below:

Energy+ (ICM Energy+ Energy+ (Full Milton Hydro **PUC Hvdro** Waterloo North InnPower Enersource Powerstrea Year of Occupancy 2020 2020 2020 2015 2011 2015 2011 2022 2012 2008 Admin & Ops Ops Ops Admin & Ops Admin & Ops Admin & Ops Admin & Ops Admin Admin & Ops Admin & Ops Purchase/ Purchase/ Purchase/ **Custom Build** Custom Build Custom Build Purchase/ Refubish Lease Type Refubish Refubish Refubish Capital Cost (App by OEB) \$14,378,438 \$3,557,067 \$8,352,524 \$ 12,557,798 \$ 13,688,635 \$25,882,961,00 \$10.896.704 \$22.916.497 \$6,567,000 \$18,000,000 \$27,700,000 Capital Cost (App by OEB) inflation adj \$14,378,438 \$3,557,067 \$8,352,524 \$30,211,282.00 \$11,877,959 \$25,811,280 \$6,567,000 \$20,598,117 \$33,178,279 71,539 15,679 91,828 36,172 110,382 79,000 Square Footage 29,558 105,000 21,892 92,000 Capital Cost/Square Foot \$200.99 Cost (inflation adj)/Square Foot \$200.99 \$226.87 \$282.58 \$149.07 \$287.73 \$328.37 \$233.84 \$299.97 \$260.74 \$360.63 urce: BPI Application, p.25; B-Staff-20 (Updated

Table 1 – SEC's benchmarking analysis of 150 Savannah Oaks<sup>16</sup>

Based on its analysis, SEC submitted that Energy+'s costs are higher than average, and the allocated space is excessive for an operations centre for only 13 employees. If the OEB allows Energy+ ICM funding, SEC suggested the OEB make a disallowance in Energy+'s ICM recovery, and allow Energy+ to recover this amount only at the time of its next rebasing, if it satisfies the concerns SEC laid out regarding prudence above. Similar to its position on Brantford Power's application, SEC submitted that Energy+ should reduce its ICM recovery by any lease amounts included in its OM&A budget for the Paris facility, if applicable.

In reply, Energy+ reiterated that the 150 Savannah Oaks property represents the most prudent choice for customers. Energy+ submitted that many of the benefits associated with the 150 Savannah Oaks property are only possible because of its arrangement to share the new facility with Brantford Power and that a standalone facility would not have similar benefits. This joint arrangement allows the two utilities to pursue operational efficiencies and cost savings due to economies of scale.

Energy+ also stated that it worked closely and collaboratively with Brantford Power throughout the selection process for the new facility and submitted that, the options considered by Brantford Power represent a good proxy of the options available to

<sup>&</sup>lt;sup>16</sup> SEC Submission, p. 4

Energy+. In terms of benchmarking, Energy+ agreed with the methodology used by OEB staff and submitted that OEB staff's benchmarking of the new facility is favorable in comparison to other comparator facilities.

Energy+ also submitted that it is important to consider its overall Facilities Plan when evaluating the shared facility. Energy+ noted that in the Facilities Plan, the estimated cost of building a brand-new administration and operations centre was approximately \$32 million whereas the proposed overall Facilities Plan results in a total capital cost of \$13,151,770 to address the needs of two geographically distinct service territories.

In response to intervenors' suggestions that this capital lease be treated as an OM&A expense, Energy+ responded that this approach would be inappropriate and would have an adverse impact on its ROE. Energy+ submitted that the form of this investment may differ from a traditional capital investment, but the financial impact to the utility remains the same. In Energy+'s view, the cost of capital required for this lease investment is implicit in its lease rates.

Energy+ also disagreed with the intervenors' submissions that finance leases are ineligible for ICM treatment. Energy+ pointed to the OEB's *Accounting Procedures Handbook* (APH), which states that "a finance lease will be given ratemaking consideration for inclusion in rate base." Energy+ noted that, while the APH is written for the International Accounting Standard (IAS) 17 standard and not the new IFRS 16 standard, the nature of its lease and the associated accounting treatment remain consistent across the two standards.

## **Findings**

The OEB approves \$3,482,492 in ICM funding for the finance lease costs of the new facility at 150 Savannah Oaks. The OEB agrees that the request meets the OEB's tests for approval of ICM funding.

The OEB finds that Energy+'s portion of the costs associated with the new facility at 150 Savannah Oaks meets the materiality criteria. The funding request is lower than the maximum eligible incremental capital calculated in accordance with the OEB's Funding of Capital policy. The OEB finds the ICM project significant to the operations of the utility when considering Energy+'s forecast total capital spend for 2020 of \$17.1 million.<sup>18</sup>

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OEB Accounting Procedures Handbook For Electricity Distributors, Article 425, p. 8
 The \$17.1 million is a calculation provided in OEB staff's submission which is based on the updated Class C estimates provided by Energy+ on December 2, 2019. This is a decrease from the \$18.0 million as originally filed.

The OEB is satisfied that the evidence demonstrates the need and prudence of this project. Energy+ has worked closely with Brantford Power throughout this process. While Energy+ could have assessed further options, the OEB finds that it was appropriate to pursue the unique opportunity to share facilities with Brantford Power. This arrangement should allow the two distributors to share costs and pursue additional operational efficiencies to the benefit of customers. Based on the information provided by Energy+, it is reasonable to conclude that building a new facility would have been cost prohibitive. The OEB notes that having found that Brantford Power's plan for 150 Savannah Oaks is prudent by taking into account the sharing arrangements, it is only reasonable to conclude that Energy+'s plan is also prudent.

The OEB finds that Energy+ has passed the means test, as its regulatory return on equity for 2018 was 8.68%, according to its scorecard. The project is discrete. The Paris facility was sold in 2018 and therefore is not part of Energy+'s 2019 rate base.<sup>19</sup>

Intervenors argued that Energy+ was not eligible for an ICM because it will be leasing the new facility from Brantford Power. Energy+ has only sought ICM funding for the portion of its lease that is classified as a finance lease under IFRS. While the OEB has not issued accounting guidance specifically about the new IFRS 16 standard, the OEB finds that the new standard is sufficiently similar to the former IAS 17 standard with respect to finance leases that Article 425 in the APH is applicable. Consistent with Article 425, the OEB's practice has been to include finance leases in rate base when setting rates. While the incremental capital module was established to fund incremental capital investments, the OEB has previously approved ICM funding for investments that are not assets of a utility; for example capital contributions to another utility. The OEB finds it reasonable to provide ICM funding for a project that meets all of the ICM criteria and would be expected to be part of the future rate base for the utility.

The OEB is not adjusting the ICM funding amount for OM&A costs included in Energy+'s current revenue requirement. The ICM is a capital funding mechanism and Energy+ has not sought funding for any incremental OM&A funding associated with the new facility, consistent with the OEB's Funding of Capital policy. The annual lease costs for the Paris facility<sup>21</sup> are only \$48,000 and therefore not material. Furthermore, Energy+ will be absorbing the cost of the operating portion of the lease until the next rebasing. The OEB therefore finds it reasonable not to adjust the previous OM&A approved as part of Energy+'s base distribution rates.

<sup>&</sup>lt;sup>19</sup> EB-2018-0028, Interrogatory Responses, 2-Staff-15 part c)

<sup>&</sup>lt;sup>20</sup> See EB-2018-0021, Burlington Hydro Inc. 2019 IRM Application; in this proceeding, the OEB approved ICM funding for a capital contribution to Hydro One Networks Inc.

<sup>&</sup>lt;sup>21</sup> Energy+ has also referred to the Paris facility in its reply submission as the "Dundas St. facility."

Energy+'s 2020 application is for the first year of Price Cap IR adjustments. Energy+ is next scheduled to apply to rebase rates through a cost of service application, or similar approach, for 2024. On that basis, the OEB will not apply the half-year rule in the calculation of the ICM rate riders. However, the OEB has taken into consideration the timing of when the building is in-service in establishing the March 1, 2020 effective and implementation date for the ICM rate rider. This is discussed in further detail in a later section.

## 4 EFFECTIVE DATES

Both Brantford Power and Energy+ requested a January 1, 2020 effective date for their ICM rate riders. Additionally, if the OEB is unable to issue a Decision on the ICM requests in time for implementation for January 1, 2020 rates, both Brantford Power and Energy+ requested the OEB approve foregone revenue rate riders.

OEB staff supported a January 1, 2020 effective date. OEB staff also supported foregone revenue rate riders in the event that the OEB is unable to issue a Decision in time for January 1, 2020 rates. In particular, OEB staff noted that both utilities made best efforts to meet deadlines and to allow the applications to proceed in a timely manner. For Brantford Power, OEB staff noted that the foregone revenue could be material.

Intervenors suggested that the effective date for the ICM rate riders be set in late 2020. Intervenors noted that the expected move-in date for the new facility is in October. VECC suggested an effective date of November 1, 2020. SEC and CCC suggested an effective date of October 1, 2020.

Brantford Power responded that a January 1, 2020 effective date for ICM rate riders would be appropriate and in accordance with OEB policy because January 1, 2020 would align with the start of the 2020 rate year. Further, Brantford Power submitted that the facility would be in-service as early as Q1 2020, when it expects the majority of its staff to begin occupying the new facility. Only operations staff will be moving in October.

Energy+ also responded that its ICM request with a January 1, 2020 effective date is consistent with Chapter 3 of the OEB's Filing Requirements and ICM Policy.<sup>22</sup>

## **Findings**

The ICM rate riders will be effective and implemented on March 1, 2020.

Both Brantford Power's and Energy+'s rates were made interim effective January 1, 2020. While there is a principle against retroactive ratemaking, the use of the interim rate order makes it permissible for the rates for January 1, 2020 to be modified. However, the OEB is not required to match the effective date of the ICM rate riders with the date of the interim order; it simple gives it the ability to do so. The OEB must consider the issues associated with retroactive ratemaking such as rate certainty and

<sup>&</sup>lt;sup>22</sup> OEB Filing Requirements For Electricity Distribution Rate Applications – 2018 Edition for 2019 Rate Applications, Chapter 3 Incentive Rate-Setting Applications, July 12, 2018; for ICM Policy, see footnote 4.

inter-generational inequity that give rise to the prohibition against retroactive ratemaking, except in limited circumstances.

Furthermore, the ICM mechanism was established to provide funding for in-service assets (not construction work in progress). While the building was purchased in early 2019, Brantford Power has stated that the required construction will not be completed until October 2020. If rates are made effective January 1, 2020, the utilities would be provided funding as if the construction was completed and the building was fully inservice in December 31, 2019. Brantford Power stated that administration staff would be moving into the building in Q1 of 2020.

Given these considerations, the OEB finds it reasonable for the ICM rate riders to be effective and implemented on March 1, 2020.

## 5 GAIN ON SALE OF PARIS FACILITY

Energy+ sold its Paris facility in 2018 and proposed to return to customers \$411,861 in gain on sale. Energy+ proposed disposition of the amount over four years to align with the duration of the ICM rate riders.

The \$411,861 included a principal amount of \$402,807 plus \$9,053 in projected interest from January 1, 2019 to December 31, 2019. Energy+ calculated the \$402,807 gain on sale amount by netting the sale price of \$1.5 million against the transaction costs, remaining regulatory net book value of the facility, tax on the sale and a "fair value increase paid by former CND on Acquisition." <sup>23</sup>

Energy+ explained that, when it was formerly known as Cambridge and North Dumfries Hydro Inc. (CND Hydro), it had received approval from the OEB to acquire the former Brant County Power Inc. (Brant County Power).<sup>24</sup> As part of the transaction to execute the acquisition, the former CND Hydro (now Energy+) paid the shareholders of Brant County Power an additional \$555,416 above the regulatory book value of the Paris facility. This amount, which Energy+ calls the "fair value increase," is the difference between the regulatory net book value of the Paris facility and the market value of the property at the time of the acquisition.

OEB staff and intervenors agreed that Energy+ should return the gain on sale of Paris facility to customers, but opposed Energy+'s calculation to deduct the "fair value increase paid by former CND on Acquisition." These parties submitted that this amount is by definition a premium paid by the former CND Hydro (now Energy+) on acquisition of Brant County Power. By reducing the gain on sale by this amount, these parties submitted that Energy+ would essentially be recovering from customers the premium it paid to the former Brant County Power's shareholders. These parties submitted that the OEB's current mergers, acquisitions, amalgamations and divestures (MAADs) policy, as well as the OEB's MAADs policy at the time of Energy+'s acquisition of Brant County Power, is explicit and clear that premiums paid as part of MAADs transactions are not recoverable from customers.

OEB staff noted that while Energy+ deducted the "fair value increase", it has otherwise proposed to return 100% of gain on sale to customers, with no sharing with the utility. OEB staff submitted that, should the OEB choose to allow Energy+ to share some of the gain on sale, it would be more appropriate for Energy+ to share a portion of the total gain on sale, without the "fair value increase" deduction. If the OEB allows sharing of

<sup>&</sup>lt;sup>23</sup> IRM Application, p. 61

<sup>&</sup>lt;sup>24</sup> EB-2014-0217/EB-2014-0223, Decision and Order, October 30, 2014

the gain on sale, OEB staff suggested a 75%-25% split (75% to customers, 25% to Energy+) based on past decisions.<sup>25</sup>

In reply, Energy+ responded that a 50%-50% sharing of the total gain on sale amount would be more appropriate. Energy+ pointed to a past OEB decision for Guelph Hydro Electric Systems Inc. and *The Report of the Board: 2006 Electricity Distribution Rate Handbook* as examples where a 50%-50% split applied.<sup>26</sup> Based on a 50%-50% split, Energy+ recalculated the amount to be refunded to customers to be \$430,230 plus interest.

## **Findings**

The OEB requires the gain on the sale of the Paris facility to be shared 50/50 between customers and Energy+. The gain is to be calculated as the difference between the sale price (less transaction costs and tax on the sale) and the regulatory book value of the asset plus interest. Rate riders for the disposition shall be effective March 1, 2020 to December 31, 2021. The total amount to be returned to customers is \$441,463 (\$430,230 plus \$11,233 in projected interest between January 1, 2019 and February 29, 2020). The OEB has determined that the gain should be returned to customers over a shorter period of time than the four years proposed by Energy+.

The OEB concludes that when the regulatory treatment of the gain on sale of a facility is determined, it is the regulatory book value that is relevant. Energy+'s original approach was inappropriate because any fair value increase in an asset as a result of a merger or acquisition must not affect rates for customers.

Energy+ revised its approach to the gain on sale of the Paris facility by calculating it based on regulatory book value, but proposed that only 50% of the gain be shared with customers. The OEB is accepting this approach based on these specific circumstances, taking into consideration that no amounts for the Paris facility were included in Energy+'s last approved rate base. The OEB has no definitive policy with respect to the sharing of gains on the sale of property. While the 2006 Rate Handbook established that gains and losses on the sale of property would be shared on a 50/50 basis, the 2006 Rate Handbook was issued solely for the purpose of setting 2006 electricity distribution rates. No subsequent policy has been established and the OEB has adopted

<sup>&</sup>lt;sup>25</sup> OEB staff referred to EB-2014-0086 (Innisfil Hydro) as well as EB-2010-0144 (Waterloo North Hydro), in both of which the OEB accepted the settlement proposals of the parties for a 75%-25% sharing of the gain on sale (75% to customers, 25% to the utility).

<sup>&</sup>lt;sup>26</sup> EB-2007-0742, Decision and Rate Order, July 31, 2008; RP-2004-0188, May 11, 2005

various approaches depending on the specific circumstance, including no sharing,<sup>27</sup> 50/50 sharing,<sup>28</sup> 75/25 sharing,<sup>29</sup> and 100% sharing.<sup>30</sup>

The OEB established a deferral account in 2019 to record the gain for future disposition. In Energy+ argued that the gain on sale of the Paris property was in 2018 and could have been considered out of period of ratemaking, even though it did propose to share the gain. The OEB commends Energy+ for proposing to share the gain with customers, but disagrees that sharing of gains on the sale of the Paris property is out of period ratemaking. Articles 315 and 410 of the APH make clear that a distributor is expected to identify gains or losses on individual assets separately in rate filings for review by the OEB. In the OEB's view, this means that the review and possible disposition of the gains was contemplated by the OEB's accounting requirements, so the amounts are encumbered and not barred from rate regulation. This view is consistent with a number of court decisions.

In *Atco Gas and Pipelines Ltd. v. Alberta Utilities Commission*, the court found that "[s]lavish adherence to the use of interim rates and deferral accounts should not prohibit adjustments" and that "[t]he critical factor for determining whether the regulator is engaging in retroactive ratemaking is the parties' knowledge [that the rates were subject to change]".<sup>34</sup>

In *Union Gas Limited v. Ontario Energy Board*<sup>35</sup> the Court of Appeal for Ontario upheld an order of the Divisional Court that found that the reclassification of certain revenues for the purpose of earnings sharing did not amount to impermissible retroactive ratemaking because they were effectively "encumbered" and subject to further disposition.

<sup>&</sup>lt;sup>27</sup> In EB-2005-0211 / EB-2006-0081 ("Cushion Gas Case") the OEB allocated 100% of the gains to the utility because the cushion gas was truly surplus and not going to be replaced.

<sup>&</sup>lt;sup>28</sup> EB-2007-0742 (Guelph Hydro)

<sup>&</sup>lt;sup>29</sup> EB-2014-0086 (Innisfil Hydro) and EB-2010-0144 (Waterloo North Hydro)

<sup>&</sup>lt;sup>30</sup> EB-2009-0139 (Toronto Hydro)

<sup>&</sup>lt;sup>31</sup> Decision and Order, June 13, 2019, Corrected June 18, 2019, p. 44

<sup>&</sup>lt;sup>32</sup> Reply Submission, p. 27; on this page of the reply submission, Energy+ has used both the terms "out of period ratemaking" (paragraph 134) and "outside of ratemaking" (paragraph 135). The OEB has interpreted the latter term to also mean "out of period ratemaking."

<sup>33</sup> APH Article 315 p. 9 and APH Article 410 p.16

<sup>&</sup>lt;sup>34</sup> Atco Gas and Pipelines Ltd v Alberta (Utilities Commission), 2014 ABCA 28 at paras 56 and 62. In finding that the 'critical factor' was the parties' knowledge, the Alberta Court of Appeal referred to two earlier Supreme Court of Canada decisions Bell Canada v Canadian Radio-Television and Telecommunications Commission, [1989] 1 SCR 1722 and Bell Canada v Bell Aliant Regional Communications, [2009] 2 SCR 764 (Bell Alliant) which made the same findings.

<sup>&</sup>lt;sup>35</sup> Union Gas Ltd. v. Ontario (Energy Board) 2015 ONCA 453 at paras 89-91, also referring to Bell Aliant, supra.

# **6 IMPLEMENTATION AND ORDER**

This Decision is accompanied by updated Rate Generator Models and ICM models.

## THE ONTARIO ENERGY BOARD ORDERS THAT:

- 1. Brantford Power Inc.'s new final distribution rates shall be effective March 1, 2020 and implemented effective March 1, 2020.
- 2. Energy+ Inc.'s new final distribution rates shall be effective March 1, 2020 and implemented effective March 1, 2020.
- 3. The Tariffs of Rates and Charges set out in Schedule A and Schedule B shall be deemed *draft* until the parties have complied with the subsequent procedural steps.
- 4. Brantford Power Inc. shall review the Tariff of Rates and Charges set out in Schedule A and shall file with the OEB, as applicable, a written confirmation of its completeness and accuracy, or provide a detailed explanation of any inaccuracies or missing information, by January 30, 2020.
- 5. Energy+ Inc. shall review the Tariff of Rates and Charges set out in Schedule B and shall file with the OEB, as applicable, a written confirmation of its completeness and accuracy, or provide a detailed explanation of any inaccuracies or missing information, by **January 30, 2020**.
- 6. This Decision and Rate Order will be considered final if Brantford Power Inc. and Energy+ Inc. do not provide any submissions to the OEB that inaccuracies were found or information was missing pursuant to item 3.
- 7. If the OEB receives any submissions from Brantford Power Inc. or Energy+ Inc. to the effect that inaccuracies were found or information was missing pursuant to item 3, the OEB will consider the submissions prior to revising and issuing final Decisions and Rate Orders.
- 8. Brantford Power Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.
- 9. Energy+ Inc. shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

#### COST AWARDS

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

- 1. SEC, VECC and CCC shall submit to the OEB and copy Brantford Power Inc. and Energy+ Inc. their cost claims by **January 30, 2020**.
- 2. Brantford Power Inc. and Energy+ Inc. shall file with the OEB and forward to SEC, VECC and CCC any objections to the claimed costs by **February 10, 2020**.
- 3. SEC, VECC and CCC shall file with the OEB and forward to Brantford Power Inc. and Energy+ Inc. any responses to any objections for cost claims by **February 17**, **2020**.
- 4. Brantford Power Inc. and Energy+ Inc. shall pay the OEB's costs incidental to this proceeding upon receipt of the OEB's invoice.

All filings to the OEB must quote the file numbers, EB-2019-0022 and EB-2019-0031 and be made in a searchable/unrestricted PDF format and sent electronically through the OEB's web portal at <a href="https://pes.ontarioenergyboard.ca/eservice">https://pes.ontarioenergyboard.ca/eservice</a>. Two paper copies must also be filed at the OEB's address provided below. Filings must clearly state the sender's name, postal address and telephone number, fax number and email address. Parties must use the document naming conventions and document submission standards outlined in the RESS Document Guideline found at <a href="https://www.oeb.ca/industry">https://www.oeb.ca/industry</a>. If the web portal is not available parties may email their documents to the address below. Those who do not have computer access are required to file seven 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.

With respect to distribution lists for all electronic correspondence and materials related to this proceeding, parties must include the Case Manager, Jerry Wang at <a href="mailto:Jerry.Wang@oeb.ca">Jerry.Wang@oeb.ca</a> and OEB Counsel, Ljuba Djurdjevic at <a href="mailto:Ljuba.Djurdjevic@oeb.ca">Ljuba.Djurdjevic@oeb.ca</a>.

# **ADDRESS**

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

E-mail: <a href="mailto:boardsec@oeb.ca">boardsec@oeb.ca</a>
Tel: 1-888-632-6273 (Toll free)

Fax: 416-440-7656

DATED at Toronto, January 23, 2020

## **ONTARIO ENERGY BOARD**

Original Signed By

Christine E. Long Registrar and Board Secretary

# Schedule A

**To Decision and Rate Order** 

**Tariff of Rates and Charges** 

**Brantford Power** 

OEB File No: EB-2019-0022

DATED: January 23, 2020

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge	\$	23.90
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	1.58
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0085
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0063
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

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

### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge	\$	31.29
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order  Smart Metering Entity Charge - effective until December 31, 2022	\$ \$	3.59 0.57
Distribution Volumetric Rate	\$/kWh	0.0082
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0075
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

## **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. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

Camina Charma	\$	240.96
Service Charge	·	240.90
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of		
based rate order	\$	63.54
Distribution Volumetric Rate	\$/kW	2.9130
Retail Transmission Rate - Network Service Rate	\$/kW	2.5799
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9020
MONTHLY PATES AND SHADOES. Burneletter Comment		
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
·	\$/kWh \$/kWh	0.0030 0.0004
Wholesale Market Service Rate (WMS) - not including CBR	**	

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

## EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

## **MONTHLY RATES AND CHARGES - Approved on an Interim Basis**

Service Charge	\$	368.72
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	1,096.22
Distribution Volumetric Rate	\$/kW	2.0463
Retail Transmission Rate - Network Service Rate	\$/kW	2.5799
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9020

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

## microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

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

Service Charge \$ 5.40

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge (per connection)	\$	4.31
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	0.40
Distribution Volumetric Rate	\$/kW	20.6451
Retail Transmission Rate - Network Service Rate	\$/kW	2.4090
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7765
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

### 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 photocells. The consumption for these customers will be based on the calculated load times the required lighting times established in the approved Ontario Energy Board 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge (per connection)	\$	1.47
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	0.23
Distribution Volumetric Rate	\$/kW	6.1822
Retail Transmission Rate - Network Service Rate	\$/kW	2.4821
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7560
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose monthly average peak demand is less than, or 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 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge (per connection)	\$	13.34
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	1.07
Distribution Volumetric Rate	\$/kWh	0.0093
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0045
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0056
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

### STANDBY POWER SERVICE CLASSIFICATION

This classification refers to an account that has Load Displacement Generation and requires the distributor to provide back-up service. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

## MONTHLY RATES AND CHARGES - Delivery Component - Approved on an Interim Basis

Standby Charge - for a month where standby power is not provided. The charge is applied to the contracted amount (e.g. nameplate rating of the generation facility). \$/kW 1.7685

## **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

## Effective and Implementation Date March 1, 2020

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

EB-2019-0022

## SPECIFIC SERVICE CHARGES

Specific charge for access to the power poles - per pole/year

(with the exception of wireless attachments) Meter removal without authorization

#### **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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

#### **Customer Administration**

\$	15.00
\$	15.00
\$	15.00
\$	30.00
\$	30.00
%	1.50 19.56
	65.00
\$	185.00
\$	185.00
\$	415.00
\$	500.00
\$	300.00
	\$ \$ \$ \$ \$ \$ \$ \$

44.50

60.00

## Effective and Implementation Date March 1, 2020

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

FB-2019-0022

# **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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

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

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One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
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)	\$	4.08
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	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

1.0320

Total Loss Factor - Primary Metered Customer < 5,000 kW

1.0218

# Schedule B

**To Decision and Rate Order** 

**Tariff of Rates and Charges** 

Energy+

OEB File No: EB-2019-0031

DATED: January 23, 2020

### Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge	\$	28.29
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(0.19)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order  Smart Metering Entity Charge - effective until December 31, 2022	\$	0.29
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$	0.57
	\$	1.76
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0002
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0006)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0062
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0044

# **Effective and Implementation Date March 1, 2020**

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

# EB-2019-0031

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

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

# 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge	\$	15.24
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(0.38)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	0.58
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$	0.18
Distribution Volumetric Rate	\$/kWh	0.0163
Low Voltage Service Rate	\$/kWh	0.0002
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kWh	0.0009
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0056
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040

EB-2019-0031

# **Energy+ Inc.**TARIFF OF RATES AND CHARGES

# **Effective and Implementation Date March 1, 2020**

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

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

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date March 1, 2020

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

EB-2019-0031

#### 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. Class B consumers are defined in accordance with O.Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

Service Charge	\$ 104.23
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$ (4.97)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$ 7.62
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$ (4.43)

# **Effective and Implementation Date March 1, 2020**

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

approved schedules of Nates, Charges and Loss Factors		EB-2019-0031
Distribution Volumetric Rate	\$/kW	3.8544
Low Voltage Service Rate	\$/kW	0.1455
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020 Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	0.1192
Applicable only for Non-Wholesale Market Participants	\$/kW	(0.1125)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.0345)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW	(0.0148)
,	\$/kW	(0.1590)
Retail Transmission Rate - Network Service Rate	\$/kW	3.2674
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	\$/kW	2.2889
Retail Transmission Rate - Network Service Rate - Interval Metered <1000 kW	\$/kW	3.2902
Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered <1000 kW (see Gross Load Billing Note)	\$/kW	2.3120
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date March 1, 2020

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

EB-2019-0031

# 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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

Service Charge	\$	880.40
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(50.97)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	78.10
Distribution Volumetric Rate	\$/kW	3.8846
Low Voltage Service Rate	\$/kW	0.1010

# **Effective and Implementation Date March 1, 2020**

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

approved schedules of Mates, Onlinges and Loss i actors		EB-2019-0031
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	0.0660
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020 Applicable only for Non-Wholesale Market Participants	\$/kW	(0.1672)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.0526)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	(0.0136)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW	0.0460
Retail Transmission Rate - Network Service Rate	\$/kW	2.3922
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	\$/kW	1.5883
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### 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. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of Global Adjustment is only applicable to non-RPP Class B customers. It is not applicable to WMP, customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new non-RPP Class B customers.

If included in the following listing of monthly rates and charges, the rate rider for the disposition of WMS - Sub-account CBR Class B is not applicable to wholesale market participants (WMP), customers that transitioned between Class A and Class B during the variance account accumulation period, or to customers that were in Class A for the entire period. Customers who transitioned are to be charged or refunded their share of the variance disposed through customer specific billing adjustments. This rate rider is to be consistently applied for the entire period to the sunset date of the rate rider. In addition, this rate rider is applicable to all new Class B customers.

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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

Service Charge	\$	9,142.13
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(221.12)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service		
based rate order	\$	333.81
Distribution Volumetric Rate	\$/kW	1.6983
Low Voltage Service Rate	\$/kW	0.1019
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020 Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW \$/kW	0.4868 (0.2107)
Trace Trace for Disposition of Defending Variation (2020) Checking William December 01, 2020	Ψ	(0.2101)

# **Effective and Implementation Date March 1, 2020**

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

approved seriedules of Nates, Orlanges and 2003 i deters		EB-2019-0031
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	(0.0213)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW	(0.3398)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4605
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Gross Load Billing Note)	\$/kW	1.6024
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

### Effective and Implementation Date March 1, 2020

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

EB-2019-0031

# 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. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	5.93
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(80.0)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service		
based rate order	\$	0.12
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$	0.12
Distribution Volumetric Rate	\$/kWh	0.0146
Low Voltage Service Rate	\$/kWh	0.0003
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020		
Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) -	<b>*</b> " <b>* *</b> "	(0.000)
effective until December 31, 2020	\$/kWh	(0.0003)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0005)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020	* "	
Applicable only for Class B Customers	\$/kWh	(0.0001)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0054
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0040
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

0.25

\$

### Effective and Implementation Date March 1, 2020

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

EB-2019-0031

#### 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 Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

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

Capacity Based Recovery (CBR) - Applicable for Class B Customers

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	1.94
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(0.02)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	0.03
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$	(0.19)
Distribution Volumetric Rate	\$/kW	15.5916
Low Voltage Service Rate	\$/kW	0.0779
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2020) - effective until December 31, 2020	\$/kW	4.0328
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.1895)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	(0.0191)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW	(1.5613)
Retail Transmission Rate - Network Service Rate	\$/kW	1.7407
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.2249
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

0.0004

0.0005

0.25

\$/kWh

\$/kWh

### Effective and Implementation Date March 1, 2020

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

EB-2019-0031

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification applies to safety/security lighting with a Residential, General Service or Large Use customer. This is typically exterior lighting, and unmetered. Consumption is estimated based on the equipment rating and estimated hours of use. Class B consumers are defined in accordance with O. Reg. 429/04. 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 prices, as applicable. In addition, the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

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

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	2.87
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(0.07)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order  Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$	0.11
Distribution Volumetric Rate	\$	0.32
Distribution volument Nate	\$/kW	42.8916
Low Voltage Service Rate	\$/kW	0.0753
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	(0.0039)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.0293)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW	4.7805
Retail Transmission Rate - Network Service Rate	\$/kW	1.9095
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.1845
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	,	0.0005
	\$/kWh	0.0005

0.25

\$

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE CND

This classification applies to an electricity distributor licenced by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(33.18)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order  Distribution Volumetric Rate	\$	50.85
	\$/kW	2.1492
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.2463)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	(0.0248)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW	0.0158
Retail Transmission Rate - Network Service Rate	\$/kW	2.4605
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9627
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - WATERLOO

This classification applies to an electricity distributor licenced by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(33.18)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	50.85
Distribution Volumetric Rate	\$/kW	1.6684
Low Voltage Service Rate	\$/kW	0.1248
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.0644)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW	(0.1202)
Retail Transmission Rate - Network Service Rate	\$/kW	2.4605
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.9627
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - BRANTFORD

This classification applies to an electricity distributor licenced by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

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

Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$	(39.93)
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(33.18)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order  Distribution Volumetric Rate	\$ \$/kW	50.85 9.5489
Low Voltage Service Rate	\$/kW	0.1030
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh \$/kW	(0.0021)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW \$/kW	(0.0149)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7480
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6201
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #1

This classification applies to an electricity distributor licenced by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Service Charge	\$	71.08
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(33.18)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order  Peter Bider for Application of Engage Revenue Adjustment effective until December 24, 2020	\$	50.85
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$	(11.19)
Distribution Volumetric Rate	\$/kW	1.2027
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers	\$/kWh	(0.0021)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.2419)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	(0.0244)
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$/kW	(1.1319)
Retail Transmission Rate - Network Service Rate	\$/kW	2.7480
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6201
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - HYDRO ONE #2

This classification applies to an electricity distributor licenced by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy Board, or as specified herein.

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

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

Capias Charge		
Service Charge	\$	71.08
Rate Rider for Disposition of Gain on Sale - effective until December 31, 2021	\$	(33.18)
Rate Rider for Recovery of Incremental Capital - effective until the effective date of the next cost of service based rate order	\$	50.85
Rate Rider for Application of Forgone Revenue Adjustment - effective until December 31, 2020	\$	(11.19)
Rate Rider for Disposition of Global Adjustment Account (2020) - effective until December 31, 2020 Applicable only for Non-RPP Customers Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kWh	(0.0021)
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until December 31, 2020	\$/kW	(0.2128)
Rate Rider for Disposition of Capacity Based Recovery Account (2020) - effective until December 31, 2020 Applicable only for Class B Customers	\$/kW	(0.0215)
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

(1.00)

%

# microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator'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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

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

Primary Metering Allowance for Transformer Losses - applied to measured demand & energy

Service Charge	\$	5.40
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.60)

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### SPECIFIC SERVICE CHARGES

**Customer Administration** 

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment and the HST.

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		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	44.50
Service call - customer owned equipment	\$	30.00
Service call - customer-owned equipment - after regular hours	\$	165.00

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

# **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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board, and amendments thereto as approved by the Ontario Energy 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 Ontario Energy Board approval, such as the Global Adjustment 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	\$	102.00
Monthly fixed charge, per retailer	\$	40.80
Monthly variable charge, per customer, per retailer	\$/cust.	1.02
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.61
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.61)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.51
Processing fee, per request, applied to the requesting party	\$	1.02
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)	\$	4.08
Notice of switch charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	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	1.0307
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0204
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0045

## Effective and Implementation Date March 1, 2020

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

EB-2019-0031

### **GROSS LOAD BILLING NOTE**

The Billing Demand for Line and Transformation Connection Services is defined as the Non-Coincident Peak demand (MW) in any hour of the month. The customer demand in any hour is the sum of (a) the loss adjusted demand supplied from the distribution system plus (b) the demand that is supplied by embedded generation installed after October 30, 1998, which have installed capacity of 2MW or more for renewable generation and 1 MW or higher for non-renewable generation. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Bio-oil, Biogas, landfill gas, or water. The demand supplied by embedded generation will not be adjusted for loss.