

DECISION AND RATE ORDER

EB-2018-0060

Orangeville Hydro Limited

Application for rates and other charges to be effective May 1, 2019

By delegation, Before: Jane Scott

March 28, 2019

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1 INTRODUCTION AND SUMMARY

Through this Decision and Order, the Ontario Energy Board (OEB) approves elements of the incentive rate-setting mechanism (IRM) application filed by Orangeville Hydro Limited (Orangeville Hydro) on September 17, 2018, as amended during the course of the proceeding.

Orangeville Hydro serves about 12,000 mostly residential and commercial electricity customers in the Town of Orangeville and Town of Grand Valley. The company is seeking the OEB's approval for the rates it charges to distribute electricity to its customers, as is required of licenced and rate-regulated distributors in Ontario.

A distributor may choose one of three rate-setting methodologies approved by the OEB. Each of these is explained in the OEB's <u>Chapter 3 Filing Requirements for Incentive Rate-Setting Applications</u> (Filing Requirements).

Orangeville Hydro's application is based on a 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 then approved through IRM applications in each of the ensuing four (adjustment) years.

As a result of the OEB's findings in this Decision, there will be a monthly total bill increase before taxes of \$1.15 for a residential customer consuming 750 kWh, effective May 1, 2019.

Orangeville Hydro has also applied to change the composition of its distribution service rates. Residential distribution service rates currently include a fixed monthly charge and a variable usage charge. In 2015, the OEB issued a policy to transition these rates to a fully fixed structure over a four-year period beginning in 2016. Accordingly, in 2019 the final upward adjustment, exceeding the mechanistic adjustment alone, in this decision has been made and now the distribution rates have transitioned to a fully fixed structure. There is no longer a variable usage rate for this class of customer. This policy change does not affect the total revenue that distributors collect from residential customers.

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¹ OEB Policy – "A New Distribution Rate Design for Residential Electricity Customers." EB-2012-0410, April 2, 2015.

2 THE PROCESS

This Decision is being issued by delegated authority, by written hearing, under section 6 of the *Ontario Energy Board Act, 1998* (the OEB Act).

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 information from the distributor's past proceedings and annual reporting requirements. A distributor will then review and complete the Rate Generator Model and include it with its application.

During the course of the proceeding, the Rate Generator Model will also be updated, or corrected, as required. The Rate Generator Model updates 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.

Orangeville Hydro filed its application on September 17, 2018 under section 78 of the OEB Act and in accordance with the Filing Requirements. Notice of Orangeville Hydro's application was issued on October 22, 2018. No intervenors responded to the Notice. OEB staff participated in the proceeding.

The application was supported by pre-filed written evidence and a completed Rate Generator Model. During the course of the proceeding, the applicant responded to interrogatories and, where required, updated and clarified the evidence. Final submissions on the application were filed by Orangeville Hydro and OEB staff.

3 ORGANIZATION OF THE DECISION

In this Decision, the OEB addresses the following issues, and provides reasons for approving or denying Orangeville Hydro's proposals relating to each of them:

- Price Cap Adjustment
- Shared Tax Adjustments
- Retail Transmission Service Rates
- Group 1 Deferral and Variance Accounts
- Lost Revenue Adjustment Mechanism Variance Account Balance
- Residential Rate Design

In the final section, the OEB addresses the steps to implement the final rates that flow from this Decision.

This Decision does not address rates and charges approved by the OEB in previous proceedings which are not part of the scope of an IRM proceeding (such as specific service charges² and loss factors). No further approvals are required to continue to include these items on a distributor's Tariff of Rates and Charges.

² The most recent proceedings where approval was granted to change specific service charges are the Report of the OEB – "Wireline Pole Attachment Charges" EB-2015-0304, Issued March 22, 2018 and the Decision and Order on Energy Retail Service Charges EB-2015-0304, Issued on February 14, 2019.

4 PRICE CAP ADJUSTMENT

Orangeville Hydro seeks to increase its rates, effective May 1, 2019, based on a mechanistic rate adjustment using the OEB-approved *inflation minus X-factor* formula applicable to Price Cap IR applications.

The components of the Price Cap IR Index adjustment formula applicable to Orangeville Hydro are set out in Table 4.1, below. Inserting these components into the formula results in a 1.35% increase to Orangeville Hydro's rates: 1.35% = 1.50% - (0.00% + 0.15%).

Table 4.1: Price Cap IR Adjustment Formula

The inflation factor of 1.50% applies to all Price Cap IR applications for the 2019 rate year.

The X-factor is the sum of the productivity factor and the stretch factor. It is a productivity offset that will vary among different groupings of distributors. Subtracting the X-factor from inflation ensures that rates decline in real, constant-dollar terms, providing distributors with a tangible incentive to improve efficiency or else experience declining net income.

The productivity component of the X-factor is based on industry conditions over a historical study period and applies to all Price Cap IR applications for the 2019 rate year.

The stretch factor component of the X-factor is distributor specific. The OEB has

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³ For 2019 Inflation factor see Ontario Energy Board 2019 Electricity Distribution Rate applications - Updated November 23, 2018.

⁴ Report of the OEB – "Rate Setting Parameters and Benchmarking under the Renewed Regulatory Framework for Ontario's Electricity Distributors" EB-2010-0379, Issued November 21, 2013, corrected December 4, 2013.

⁵ The stretch factor groupings are based on the Report to the Ontario Energy Board – "Empirical Research in Support of Incentive Rate-Setting: 2017 Benchmarking Update", prepared by Pacific Economics Group LLC., August 2018.

established five stretch factor groupings, each within a range from 0.00% to 0.60%. The stretch factor assigned to any particular distributor is based on the distributor's total cost performance as benchmarked against other distributors in Ontario. The most efficient distributor would be assigned the lowest stretch factor of 0.00%. Conversely, a higher stretch factor would be applied to a less efficient distributor (in accordance with its cost performance relative to expected levels) to reflect the incremental productivity gains that the distributor is expected to achieve. The stretch factor assigned to Orangeville Hydro is 0.15%.

Findings

The OEB finds that Orangeville Hydro's request for a 1.35% rate adjustment is in accordance with the annually updated parameters set by the OEB. The adjustment is approved, and Orangeville Hydro's new rates shall be effective May 1, 2019.

The adjustment applies to distribution rates (fixed and variable charges) uniformly across all customer classes.⁶

⁶ Price Cap IR and Annual IR Index adjustments do not apply to the following rates and charges: rate riders, rate adders, low voltage service charges, retail transmission service rates, wholesale market service rate, smart metering entity charge, rural or remote electricity rate protection charge, standard supply service – administrative charge, transformation and primary metering allowances, loss factors, specific service charges, microFIT charge, and retail service charges.

5 SHARED TAX ADJUSTMENTS

In any adjustment year of a Price Cap IR term, a change in legislation may result in a change to the amount of taxes payable by a distributor. For IRM applications, the OEB has long held that a 50/50 sharing of the impact of legislated tax changes between shareholders and ratepayers is appropriate in these situations. The shared tax change amount, whether in the form of a credit or a debit, will be assigned to customer rate classes in the same proportions as the OEB-approved distribution revenue by rate class from a distributor's last cost of service proceeding.

The application identifies a \$66,955 increase in the amount of taxes payable by Orangeville Hydro in the 2019 rate year. Therefore, an amount of \$33,478 is to be collected from rate payers.

Findings

The OEB approves the tax sharing amount of \$33,478.

The amount shall be disposed through a fixed monthly rate rider for residential customers, and through riders calculated on a volumetric basis for all other customers over a one-year period from May 1, 2019 to April 30, 2020.

6 RETAIL TRANSMISSION SERVICE RATES

Distributors charge retail transmission service rates (RTSRs) to their customers to recover the amounts they pay to a transmitter, a host distributor or both for transmission services. All transmitters charge Uniform Transmission Rates (UTRs) approved by the OEB to distributors connected to the transmission system. Host distributors charge host-RTSRs to distributors embedded within the host's distribution system.

Orangeville Hydro is fully embedded within Hydro One Network Inc.'s distribution system and is requesting approval to adjust the RTSRs that it charges its customers to reflect the rates that it pays for transmission services included in Table 6.1.

Table 6.1: Hydro One Networks Inc. Sub-Transmission Host-RTSRs⁷

Current Approved Sub-Transmission Host RTSRs (2017)	per kW
Network Service Rate	\$3.19
Connection Service Rates	
Line Connection Service Rate	\$0.77
Transformation Connection Service Rate	\$1.75

Findings

Orangeville Hydro's proposed adjustment to its RTSRs is approved. The RTSRs were adjusted based on the current host-RTSRs.

The differences resulting from the approval of new 2019 RTSRs will be captured in Accounts 1584 and 1586 for future disposition.

⁷ Decision and Order, EB-2016-0081, December 21, 2016.

7 GROUP 1 DEFERRAL AND VARIANCE ACCOUNTS

In each year of an IRM term, the OEB will review a distributor's Group 1 deferral and variance accounts in order to determine whether their total balance should be disposed. DEB policy requires that Group 1 accounts be disposed if they exceed (as a debit or credit) a pre-set disposition threshold of \$0.001 per kWh, unless a distributor justifies why balances should not be disposed. If the balance does not exceed the threshold, a distributor may elect to request disposition.

The 2017 actual year-end total balance for Orangeville Hydro's Group 1 accounts including interest projected to April 30, 2019 is a debit of \$190,821. As part of corrections provided during the interrogatory processes, Orangeville Hydro's Group 1 accounts total balance was subsequently amended to a debit amount of \$238,066. This amount represents a total debit claim of \$0.001 per kWh, which meets the disposition threshold. Orangeville Hydro proposes the disposition of this debit amount over a one-year period.

Included in the balance of the Group 1 accounts is the Global Adjustment (GA) account balance. During the interrogatory process, Orangeville Hydro updated the GA account balance to address errors identified by both OEB staff and Orangeville Hydro. OEB staff and Orangeville Hydro identified incorrect amounts related to load transfers which were included in the principal adjustments for the GA balance. OEB staff further noted that differences relating to unbilled revenue estimates and actual amounts billed had not been included in the principal adjustments. In the interrogatory response, Orangeville Hydro provided an updated rate model to address the errors that had been identified and updated the GA account balance from a debit of \$1,273,158, as originally filed, to a debit of \$1,324,560.¹⁰

The OEB staff submission stated that disposition of all Group 1 accounts should be deferred. OEB staff noted large balances in accounts 1588 and 1589 and submitted that Orangeville Hydro has provided insufficient explanations for these account balances. OEB staff further noted that differences of over 1% in both the 2016 and 2017 years in the GA Workform remain unresolved even after the interrogatory period. OEB staff is concerned that various true-up adjustments that Orangeville Hydro provided may not be accurate.

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⁸ Group 1 accounts track the differences between the costs that a distributor is billed for certain IESO and host distributor services (including the cost of power) and the associated revenues that the distributor receives from its customers for these services. The total net difference between these costs and revenues is disposed to customers through a temporary charge or credit known as a rate rider.

⁹ Report of the OEB – "Electricity Distributors' Deferral and Variance Account Review Initiative (EDDVAR)." EB-2008-0046, July 31, 2009.

¹⁰ EB-2018-0060, Staff IR-5, Staff IR-13.

In its reply submission, Orangeville Hydro agreed with OEB staff that it would be appropriate to defer disposition of all Group 1 accounts. Orangeville Hydro noted that it had identified further data inaccuracies following the interrogatory period and submitted that it will conduct further investigations to ensure accuracy in accounts 1588 and 1589. Orangeville Hydro plans to complete a thorough review of accounts 1588 and 1589 and its settlement process with the IESO.

Orangeville Hydro included a debit amount of \$385,933, relating to an administrative error it made in 2017 regarding its Class A customers, within the total GA account debit balance of \$1,324,560. Orangeville Hydro's explanation for this was as follows:

- Orangeville Hydro had five customers opt in to Class A by the IESO's June 15, 2017 deadline. It was Orangeville Hydro's responsibility to inform the IESO via email by July 1 of any customers that had opted-in to Class A. However, Orangeville Hydro failed to do so.
- Thus, for the months of July and August 2017, the IESO billed Orangeville Hydro the GA based on the kWh consumption of the five customers as if they were Class B customers.
- Orangeville Hydro eventually notified the IESO of the issue, which was then rectified, starting September 2017, on a go-forward basis.
- In addition, for the months of July and August 2017, Orangeville Hydro billed the five customers for GA based on their respective peak demand factors as though they were Class A customers.
- The difference between the amount that Orangeville Hydro paid the IESO for GA and the amount Orangeville Hydro collected from the respective five customers for GA, for the months of July and August 2017, resulted in a debit amount of \$385,933.

Orangeville Hydro was unable to reconcile the issue directly with the IESO, stating that the IESO would not allow it to correct its late reporting error on a retroactive basis. In it's reply submission, Orangeville Hydro included the reply that it received from the IESO:

...the IESO has thoroughly reviewed the matter regarding the Class A retroactivity due to the administrative error during the 2017 Class A opt-in notices

and we will not be making retroactive adjustments on the basis of the reported licensed distributor administrative errors for prior periods.¹¹

Orangeville Hydro further elaborates that:

Orangeville Hydro understands that this issue is a matter of compliance [and] that this was an administrative error and there was never intent to not comply with all applicable IESO Market Rules, nor any intent to violate Orangeville Hydro's Electricity Distribution Licence.¹²

Orangeville Hydro stated that it cannot absorb this amount through its operating income, and therefore it proposes to recover the debit amount of \$385,933 from its Class B customers through the GA rate rider.¹³

Regarding the administrative error involving Class A customers, OEB staff noted that the amount of \$385,933 is significant to Orangeville Hydro. OEB staff further noted that the \$385,933 relates to a commodity pass-through account that should be revenue neutral for the distributor and not impact Orangeville Hydro's financial position. However, OEB staff submitted that it is not appropriate at this time to deal with this matter within a rate application given the impact on Orangeville Hydro's customers. OEB staff submitted that this issue should be addressed through the OEB's compliance process.

In its reply submission, Orangeville Hydro stated that it prefers resolution of the problem directly with the IESO. Orangeville Hydro submitted that it does not wish to penalize its customers for the error, but also does not believe Orangeville Hydro should be penalized as this amount relates to a commodity pass-through account that should be revenue-neutral for the distributor.

Findings

The OEB is concerned that there are inaccuracies in the balances of accounts 1588 and 1589. Therefore, the OEB will not order disposition of Group 1 accounts in this proceeding.

The OEB requires Orangeville Hydro to conduct an internal review of its accounting and Regulated Price Plan (RPP) settlement processes and ensure that RPP settlements and RPP settlements true-ups are reflected correctly in the account balances being requested for disposition. The OEB expects Orangeville Hydro to perform its review and make adjustments to the balances of accounts 1588 and 1589 (as neccessary) based

¹¹ Orangeville Hydro Reply Submission, p. 2.

¹² Ibid.

² Managaria O

¹³ Manager's Summary, p. 21. Interrogatory response, Staff IR-11.

on the OEB's Accounting Procedures Handbook updates relating to the standardized RPP settlement procedures and accounting guidance, (Accounting Guidance). ¹⁴ In its next rate application, Orangeville Hydro should provide details of its RPP settlement and RPP settlement true-up processes and confirm that the balances in accounts 1588 and 1589 that are being requested for disposition are accurate and have been adjusted correctly. The OEB expects Orangeville Hydro to quantify the adjustments made to accounts 1588 and 1589 and provide supporting calculations and explanations for each adjustment. In addition, when Orangeville Hydro submits its GA Analysis Workform and deferral and variance account continuity schedule as part of its next rate application, Orangeville Hydro should explain the business process changes it made as a result of the required internal review based on the Accounting Guidance.

The OEB will not approve, in this proceeding, Orangeville Hydro's request to recover \$385,933 from its Class B customers, relating to the Class A GA administrative error discussed above. The consideration of this matter is beyond the scope of this proceeding as this issue pertains to the settlement of the GA which is a province wide charge. This matter should instead be addressed through a review of the legal and regulatory requirements associated with the GA and therefore this matter is being referred to the OEB's compliance review process. Orangeville Hydro may bring this matter forward in a future rate proceeding, pending the conclusion of such review.

¹⁴ Accounting Procedures Handbook Update, Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589, February 21, 2019.

8 LOST REVENUE ADJUSTMENT MECHANISM VARIANCE ACCOUNT BALANCE

Distributors have an OEB licence requirement to ensure conservation and demand management (CDM) programs are available to their customers. These programs result in reduced total energy consumption. To address the impact of the reduced consumption, OEB Policy established a Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) to capture a distributor's revenue implications resulting from differences between actual load and the last OEB-approved load forecast. These differences are recorded by distributors at the rate class level.

A distributor may apply for the disposition of the balance in the LRAMVA on an annual basis, as part of its IRM application, if the balance is deemed significant by the distributor. A request for the inclusion of lost revenues from demand response programs as part of the LRAMVA, must be addressed through a cost of service application.¹⁶

Orangeville Hydro has applied to dispose its LRAMVA debit balance of \$144,109. The balance consists of lost revenues in the years 2013 to 2017 from CDM programs delivered during the period from 2011 to 2017 and carrying charges.

In response to OEB staff interrogatories, Orangeville Hydro has revised its LRAMVA balance to incorporate a revision to the forecasted savings in 2013. Orangeville Hydro has also updated carrying charges from the period ending September 2018 to the end of June 2019. OEB staff submitted that projected carrying charges should be calculated to April 30, 2019 to align with the start of the disposition period for the balance of the LRAMVA. Orangeville Hydro filed an updated LRAMVA workform with its reply submission, agreeing to include carrying charges up to April 30, 2019. As a result of these changes, the LRAMVA balance increased by \$40,959, mainly due to the revision of the forecast savings in 2013. The revised LRAMVA balance is a debit of \$185,068.

The actual conservation savings claimed by Orangeville Hydro were determined by the IESO. Actual conservation savings were compared against Orangeville Hydro's forecasted conservation savings of 787,775 kWh included in the load forecast, which was set out in Orangeville Hydro's 2010 cost of service proceeding.¹⁷

¹⁵ Guidelines for Electricity Distributor Conservation and Demand Management, EB-2012-0003, April 26, 2012; and Requirement Guidelines for Electricity Distributors Conservation and Demand Management, EB-2014-0278, December 19, 2014.

¹⁶ Report of the Ontario Energy Board – "Updated Policy for the Lost Revenue Adjustment Mechanism Calculation: Lost Revenues and Peak Demand Savings from Conservation and Demand Management Programs." EB-2016-0182, May 19, 2016.

¹⁷ EB-2009-0272, VECC IR-22 e).

Findings

The OEB finds that Orangeville Hydro's LRAMVA balance has been calculated in accordance with the OEB's CDM-related guidelines and updated LRAMVA policy. The OEB approves the disposition of Orangeville Hydro's LRAMVA debit balance of \$185,068, as set out in Table 8.1 below.

Table 8.1 LRAMVA Balance for Disposition

Account Name	Account Number	Actual CDM Savings (\$) A	Forecasted CDM Savings (\$) B	Carrying Charges (\$) C	Total Claim (\$) D=(A-B)+C
LRAMVA	1568	\$348,822	\$171,912	\$8,159	\$185,068

9 RESIDENTIAL RATE DESIGN

All residential distribution rates currently include a fixed monthly charge and a variable usage charge. The OEB's residential rate design policy stipulates that distributors will transition residential customers to a fully fixed monthly distribution service charge over a four-year period, beginning in 2016.¹⁸ This is the last year of Orangeville Hydro's transition period and, accordingly, 2019 is the final year in which Orangeville Hydro's rates will be adjusted upwards by more than the mechanistic adjustment alone. Orangeville Hydro has transitioned to a fully fixed structure.

The OEB expects an applicant to apply two tests to evaluate whether mitigation of bill impacts for customers is required during the transition period. Mitigation usually takes the form of a lengthening of the transition period. The first test is to calculate the change in the monthly fixed charge, and to consider mitigation if it exceeds \$4. The second is to calculate the total bill impact of the proposals in the application for low volume residential customers (defined as those residential RPP customers whose consumption is at the 10th percentile for the class). Mitigation may be required if the bill impact related to the application exceeds 10% for these customers.

Orangeville Hydro submitted that the implementation of the transition results in an increase to the fixed charge prior to the price cap adjustment of \$2.55. The bill impacts arising from the proposals in this application, including the fixed rate change, are below 10% for low volume residential customers.

Findings

The distributor has now completed its transition to a fully fixed rate structure.

The OEB finds that the proposed 2019 increase to the monthly fixed charge is calculated in accordance with the OEB's residential rate design policy. The results of the monthly fixed charge, and total bill impact for low consumption residential consumers demonstrate that no mitigation is required. The OEB approves the increase as proposed by the applicant and calculated in the final Rate Generator Model.

¹⁸ As outlined in the Policy cited at footnote 1 above.

10 IMPLEMENTATION AND ORDER

This Decision is accompanied by a Rate Generator Model, applicable supporting models, and a Tariff of Rates and Charges (Schedule A).

Model entries were reviewed in order to ensure that they are in accordance with Orangeville Hydro's last cost of service decision, and to ensure that the 2018 OEB-approved Tariff of Rates and Charges, as well as the cost, revenue and consumption results from 2017, are as reported by Orangeville Hydro to the OEB.

The Rate Generator Model was adjusted, where applicable, to correct any discrepancies. The Rate Generator Model incorporates the rates set out in the following table.

Table 10.1: Regulatory Charges

Rate	per kWh
Rural or Remote Electricity Rate Protection (RRRP)	\$0.0005
Wholesale Market Service (WMS) billed to Class A and B Customers	\$0.0030
Capacity Based Recovery (CBR) billed to Class B Customers	\$0.0004

Each of these rates is a component of the "Regulatory Charge" on a customer's bill, established annually by the OEB through a separate, generic order. The RRRP, WMS and CBR rates were set by the OEB on December 20, 2018.¹⁹

The Smart Metering Entity Charge is a component of the "Distribution Charge" on a customer's bill, established by the OEB through a separate order. The Smart Metering Entity Charge was set by the OEB on March 1, 2018.²⁰

¹⁹ Decision and Order, EB-2018-0294, December 20, 2018.

²⁰ Decision and Order, EB-2017-0290, March 1, 2018.

THE ONTARIO ENERGY BOARD ORDERS THAT:

- 1. Orangeville Hydro Limited's new final distribution rates shall be effective May 1, 2019.
- 2. The Tariff of Rates and Charges set out in Schedule A shall be deemed *draft* until the parties have complied with the subsequent procedural steps.
- Orangeville Hydro Limited 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 April 4, 2019.
- 4. This Decision and Rate Order will be considered final if Orangeville Hydro does not provide a submission to the OEB that inaccuracies were found or information was missing pursuant to item 3.
- 5. If the OEB receives a submission from Orangeville Hydro Limited to the effect that inaccuracies were found or information was missing pursuant to item 3, the OEB will consider the submission prior to revising and issuing a final Tariff of Rates and Charges.
- 6. Orangeville Hydro Limited shall notify its customers of the rate changes no later than the delivery of the first bill reflecting the new rates.

DATED at Toronto, March 28, 2019

ONTARIO ENERGY BOARD

Original Signed By

Kirsten Walli Board Secretary

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2018-0060

DATED: March 28, 2019

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0060

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. 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	\$	26.62
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$	0.16
Low Voltage Service Rate	\$/kWh	0.0017
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) -		
effective until April 30, 2020	\$/kWh	0.0011
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0065
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0036
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 May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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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 peak demand is less than or expected 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	\$	33.45
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0102
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kWh	0.0024
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
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 May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is expected to be equal to or greater than, 50 kW but less than 5000 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 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.

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 Wholesale Market Participant (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 non-RPP 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	\$	171.43
Distribution Volumetric Rate	\$/kW	2.3017
Low Voltage Service Rate	\$/kW	0.6049
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LI	RAMVA) (2019) -	
effective until April 30, 2020	\$/kW	(0.0535)
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.0197
Retail Transmission Rate - Network Service Rate	\$/kW	2.4559
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3337

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Orangeville Hydro Limited TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously
approved schedules of Rates, Charges and Loss Factors

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesole Market Coming Date (WMC), not including CDD	Φ/I-VA/I-	0.0000
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 May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0060

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

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Service Charge (per connection)	\$	3.34
Distribution Volumetric Rate	\$/kW	13.0411
Low Voltage Service Rate	\$/kW	0.4774
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.2362
Retail Transmission Rate - Network Service Rate	\$/kW	1.8613
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0530
MONTHLY RATES AND CHARGES - Regulatory Component		
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 May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2018-0060

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as 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.

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Service Charge (per connection)	\$	1.52	
Distribution Volumetric Rate	\$/kW	8.3990	
Low Voltage Service Rate	\$/kW	0.4675	
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2019) - effective until April 30, 2020	\$/kW	12.2592	
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kW	0.2572	
Retail Transmission Rate - Network Service Rate	\$/kW	1.8521	
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0310	
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 May 1, 2019
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EB-2018-0060

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

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

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Service Charge (per connection)	\$	6.39
Distribution Volumetric Rate	\$/kWh	0.0089
Low Voltage Service Rate	\$/kWh	0.0015
Rate Rider for Application of Tax Change (2019) - effective until April 30, 2020	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0060
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0033
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 May 1, 2019
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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.

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge \$ 5.40

Effective and Implementation Date May 1, 2019

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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)

SPECIFIC SERVICE CHARGES

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

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Customer Administration

Arrears certificate	\$	15.00			
Pulling post dated cheques	\$	15.00			
Notification charge	\$	15.00			
Account history	\$	15.00			
Credit reference/credit check (plus credit agency costs)	\$	15.00			
Returned cheque (plus bank charges)	\$	15.00			
Charge to certify cheque	\$	15.00			
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00			
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00			
Special meter reads	\$	30.00			
Non-Payment of Account (see Note below)					
Late payment - per month	%	1.50			
Late payment - per annum	%	19.56			
Collection of account charge - no disconnection	\$	30.00			
Disconnect/reconnect at meter - during regular hours	\$	65.00			
Disconnect/reconnect at meter - after regular hours	\$	185.00			
Disconnect/reconnect at pole - during regular hours	\$	185.00			
Disconnect/reconnect at pole - after regular hours	\$	415.00			
Other					
Temporary service - install & remove - overhead - no transformer	\$	500.00			
Temporary service - install & remove - underground - no transformer	\$	300.00			
Temporary service - install & remove - overhead - with transformer	\$	1,000.00			
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	43.63			

NOTE: Ontario Energy Board Rate Order EB-2017-0183, issued on March 14, 2019, identifies changes to the Non-Payment of Account Service Charges effective July 1, 2019

Effective and Implementation Date May 1, 2019
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

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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.

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly fixed charge, per retailer	\$	40.00
Monthly variable charge, per customer, per retailer	\$/cust.	1.00
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.60
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.60)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.50
Processing fee, per request, applied to the requesting party	\$	1.00
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)	\$	4.00
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	1.0481
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0376