

October 12, 2022

Registrar – Nancy Marconi Ontario Energy Board 2300 Yonge Street Toronto, Ontario M4P 1E4

Dear Ms. Marconi:

Re: Orangeville Hydro Limited Application for 2023 Electricity Distribution Rates – EB-2022-0056

Orangeville Hydro Limited respectfully submits to the Ontario Energy Board its 2023 Electricity Distribution Rate Application EB-2022-0056.

This application has been prepared following Chapter 3 of the Board's Filing Requirements for Electricity Distribution Applications dated May 24, 2022.

The submission consists of the Manager's Summary, and excel versions of the 2023 IRM Rate Generator Model, the LRAMVA Work Form, the GA Analysis Work Form, the IRM Checklist, the RTSR workform and other relevant supporting documentation for our application.

Further to the Board's RESS filing guidelines, an electronic copy of our IRM application will be submitted through the OEB e-Filing Services in pdf searchable format.

We would be pleased to provide any further information or details that you may require relative to this application.

Yours truly,

Any Long

Amy Long, Chief Financial Officer Orangeville Hydro Limited 400 C Line Orangeville, Ontario L9W 3Z8

Orangeville Hydro Limited

2023 ANNUAL IR APPLICATION EB-2022-0056

Submitted on: October 12, 2022

Orangeville Hydro Limited 400 C Line Orangeville, ON L9W 3Z8

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IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O.

1998, c.15, (Schedule B); AND IN THE MATTER OF an

Application by Orangeville Hydro Limited to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable distribution rates and other service charges to be effective May 1, 2023.

1 **1 INTRODUCTION**

Orangeville Hydro Limited (Orangeville Hydro) hereby applies to the Ontario Energy Board (the
Board or OEB) for approval of its 2023 Distribution Rate Adjustments effective May 1, 2023.
Orangeville Hydro applies for an Order or Orders approving the proposed distribution rates and
other charges as set out in Appendix B of this Application as just and reasonable rates and
charges pursuant to Section 78 of the OEB Act.

Orangeville Hydro has followed Chapter 3 of the OEB's *Filing Requirements For Electricity Distribution Rate Applications - 2022 Edition for 2023 Rate Applications* dated May 24, 2022 in
order to prepare this Application. In accordance with the Board's directive, Orangeville Hydro is
filing an Annual IR Index application.

In the event that the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1st, 2023, Orangeville Hydro requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2023 distribution rates. If the effective date does not coincide with the Board's decided implementation date for 2023 distribution rates and charges, Orangeville Hydro requests to be permitted to recover the incremental revenue from the effective date to the implementation date.

Orangeville Hydro requests that this application be disposed of by way of a written hearing.
Orangeville Hydro confirms that the billing determinants used in the Model are from the most

| 1 | recent reported RRR filings. Orangeville Hydro reviewed both the existing Tariff Sheets and |
|--|--|
| 2 | billing determinants in the pre-populated worksheets and confirms that they were accurate. |
| 3 | In the preparation of this application, Orangeville Hydro used the 2023 IRM Rate Generator |
| 4 | Model most recently updated on July 21, 2022. The rates and other adjustments being applied |
| 5 | for and as calculated using the above Model include an Annual IR Rate-Setting option to adjust |
| 6 | for its 2023 rates. The Annual IR methodology provides for a mechanistic and formulaic |
| 7 | adjustment to distribution rates and charges in the period between Cost of Service applications. |
| 8 | The Model also adjusts Retail Transmission Service Rates in accordance with Board |
| 9 | Guidelines. |
| 10 11 | Along with revisions to its distribution rates, Orangeville Hydro also seeks approval of the following: |
| 12 13 14 15 16 17 18 19 20 21 | Continuance of Rate Riders and Adders for which the sunset date has not yet been reached, Continuance of the Specific Services Charges and Loss Factors, Continuance of the Smart Metering Entity Charge, Continuance of the MicroFit monthly charge, Disposition of Group 1 variance account balances, Disposition of LRAMVA balances related to lost revenues incurred during the period of 2021 and 2022, as well as persistence of 2011 to 2020 programs in 2021, Update of the Low Voltage charge Rate rider for Prospective LRAM Disposition (2023) |
| 22 | We certify that the evidence filed in Orangeville Hydro's 2023 Annual IR application is accurate |
| 23 | to the best of our knowledge and belief. |
| 24 | We also confirm the accuracy of the billing determinants in the pre-populated Models. |
| 25 | Orangeville Hydro recognizes that the utility, its shareholder and all its customer classes will be |

26 affected by the outcome of the herein application.

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1 2 DISTRIBUTOR'S PROFILE

- 2 On November 20, 1916 the Town of Orangeville established the Orangeville Hydro-Electric
- 3 Commission with 114 customers.
- 4 The Energy Competition Act, 1998 required local distribution utilities like Orangeville Hydro-
- 5 Electric Commission to become incorporated according to the Ontario Business Corporations
- 6 Act by November 7, 2000. Hence, on October 2, 2000, the Town of Orangeville passed a by-law
- 7 transferring all assets and liabilities of the Orangeville Hydro-Electric Commission to Orangeville
- 8 Hydro Limited.
- 9 Effective January 1, 2009, Orangeville Hydro Limited and Grand Valley Energy Inc. merged
- 10 companies for a total number of 10,975 customers in their combined service areas. The Town of
- 11 Orangeville and the Town of Grand Valley wholly own this company.
- 12 Orangeville Hydro currently employs 19 full-time staff that serve about 12,900 customers. The
- 13 staff completes almost all of the work internally including billing, collecting, administration,
- 14 finance, construction of new and upgraded lines, and maintenance.
- 15 The electrical distribution system consists of 222 kilometers of circuits at the following voltages -
- 16 44,000 volts, 27,600 volts, 12,470 volts, and 4,160 volts. Yearly distribution revenues are about
- 17 \$5.8 million.

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1 3 PUBLICATION NOTICE

- 2 The application and all documents related to this application will be made available on
- 3 Orangeville Hydro's website at: <u>www.orangevillehydro.on.ca</u>. The application will also be
- 4 available on the OEB's website at <u>www.oeb.ca</u> under Board File Number EB-2022-0056.
- 5 The primary contact for this application is:
- 6 Amy Long,
- 7 Chief Financial Officer
- 8 Orangeville Hydro Limited
- 9 400 C Line
- 10 Orangeville, ON L9W 3Z8
- 11 Phone: 519-942-8000
- 12 Amy.long@orangevillehydro.on.ca.
- 13

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1 4 PRICE CAP ADJUSTMENT

2 In accordance with the Filing Requirements, Orangeville Hydro has used the 2022 inflation 3 factor as a placeholder until the inflation factor for 2023 is issued by the OEB. On April 29, 2020, 4 the OEB approved Orangeville Hydro's request to defer its 2021 rate application. In its approval 5 letter, the OEB stated that if Orangeville Hydro intended to seek a rate adjustment for 2021 6 rates, it expected Orangeville Hydro to adhere to the process for Annual IR applications. In 7 accordance with that direction, Orangeville Hydro has been assigned a stretch factor of 8 0.6%. The price cap adjustment used in the 2023 Rate Generator is 2.7%. This calculation is 9 based upon a price escalator of 3.3%, a productivity factor of 0.00% and a stretch factor of 10 0.60%. Orangeville Hydro acknowledges that the OEB will update Orangeville Hydro's 2023 11 Rate Generator Model with the updated price escalator and stretch factor once they have been 12 published by the OEB.

While the price factor adjustment under this application would apply to the fixed and volumetricdistribution rates for Orangeville Hydro, it would not affect the following:

Rate adders and riders; Low Voltage Service Charges; Retail Transmission Service
 Rates; Wholesale Market Service Rate; Rural Rate Protection Charge; Standard

Supply Service – Administrative Charge; MicroFIT Service Charge; Specific Service
 Charges; Retailer Service Charges.

19 5 REVENUE TO COST RATIO ADJUSTMENT

Orangeville Hydro is not proposing to adjust its revenue to cost ratios in this proceeding as its
 revenue to cost ratios were adjusted and set as part of the 2014 Cost of Service Application to
 the Ontario Energy Board under file number EB-2013-0160.

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1 6 RATE DESIGN FOR RESIDENTIAL CLASS

On April 2, 2015, the OEB released its OEB Policy: A New Distribution Rate Design for
Residential Electricity Customers (EB-2014-0210). This policy required that electricity
distributors transition to fully fixed rates for residential customers over a period of four years,
beginning in 2016, while taking into account the need to mitigate rate impacts for customers.
Orangeville Hydro completed the transition to fully fixed rates in 2019 and no further
adjustments are required.

8 7 RTSR ADJUSTMENT

9 Orangeville Hydro is applying for an adjustment of its Retail Transmission Service Rates

10 (RTSR) based on a comparison of historical transmission costs adjusted for new Uniform

11 Transmission Rates (UTR) levels and revenues generated from existing RTSRs. This approach

12 is expected to minimize variances in the USoA Accounts 1584 and 1586.

13 Orangeville Hydro used the RTSR Adjustment Worksheets embedded in the IRM Model, to

14 determine the proposed adjustments to the current Retail Transmission Service Rates.

15 The Loss Factor applied to the metered kWh is the actual Board-approved 2014 Loss Factor.

The proposed adjustments of the RTSRs are shown in the table below and the detailed
calculations can be found in the 2023 IRM Rate Generator Model filed in conjunction with this
application.

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| Table 1 - Proposed RTSR |
|-------------------------|
|-------------------------|

| Rate Class | Unit | Current RTSR- Network | Proposed RTSR- Network | |
|---|--------|-----------------------------|------------------------------|--|
| | \$/kWh | 0.0090 | 0.0089 | |
| Residential Service Classification | | | | |
| General Service Less Than 50 kW Service Classifi | \$/kWh | 0.0084 | 0.0083 | |
| General Service 50 To 4,999 kW Service Classifica | \$/kW | 3.4326 | 3.4104 | |
| Sentinel Lighting Service Classification | \$/kW | 2.6015 | 2.5846 | |
| Street Lighting Service Classification | \$/kW | 2.5887 | 2.5719 | |
| Unmetered Scattered Load Service Classification | \$/kWh | 0.0084 | 0.0083 | |
| Rate Class | Unit | Current RTSR- Connection | Proposed RTSR- Connection | |
| Residential Service Classification | \$/kWh | 0.0049 | 0.0049 | |
| General Service Less Than 50 kW Service Classifi | \$/kWh | 0.0045 | 0.0045 | |
| General Service 50 To 4,999 kW Service Classifica | \$/kW | 1.8209 | 1.8036 | |
| Sentinel Lighting Service Classification | \$/kW | 1.4376 | 1.4239 | |
| Street Lighting Service Classification | \$/kW | 1.4077 | 1.3943 | |
| Unmetered Scattered Load Service Classification | \$/kWh | 0.0045 | 0.0045 | |

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4 8 DEFERRAL AND VARIANCE ACCOUNTS

| 5 | Orangeville Hydro has completed the Board Staff's 2023 IRM Rate Generator Model – Tab 3 |
|----|--|
| 6 | Continuity Schedule and the threshold test shows a claim per kWh of \$0.0038. The Report of |
| 7 | the Board on Electricity Distributors' Deferral and Variance Account Review Report (the |
| 8 | EDDVAR Report) provides that during the IRM plan term, the distributor's Group 1 audited |
| 9 | account balances will be reviewed and disposed if the pre-set disposition threshold of \$0.0010 |
| 10 | per kWh (debit or credit) is exceeded. Orangeville Hydro is still seeking interim disposition of its |
| 11 | Total Group 1 deferral and variance accounts in this proceeding over a one-year basis, |
| 12 | excluding accounts 1588 and 1589 until the OEB inspection is completed. The Orangeville |
| 13 | Hydro Group 1 and LRAM total claim balance is \$1,356,045 and is comprised of the following |
| 14 | account balances. |

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| Group 1 Accounts | USoA | Amount |
|--|------|--------------------|
| LV Variance Account | 1550 | \$ 948,279 |
| Smart Metering Entity Charge Variance Account | 1551 | \$ (8,056) |
| RSVA - Wholesale Market Service Charge | 1580 | \$ 220,193 |
| Variance WMS – Sub-account CBR Class A | 1580 | \$- |
| Variance WMS – Sub-account CBR Class B | 1580 | \$ (23,721) |
| RSVA - Retail Transmission Network Charge | 1584 | \$ 72,678 |
| RSVA - Retail Transmission Connection Charge | 1586 | \$ 29,782 |
| RSVA - Power | 1588 | pending inspection |
| RSVA - Global Adjustment | 1589 | pending inspection |
| Disposition and Recovery/Refund of Regulatory Balances (2018) ³ | 1595 | \$ (7,461) |
| RSVA - Global Adjustment | 1589 | pending inspection |
| Group 1 Sub-Total (Excluding Account 1589 - Global Adjustment) | | \$ 1,231,694 |
| Total Group 1 Balance | | \$ 1,231,694 |
| LRAM Variance Account | 1568 | \$ 124,351 |
| Total including Account 1568 | | \$ 1,356,045 |

Table 2 - Deferral and Variance Account Balances

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3 **Disposition of Wholesale Market Service Charges**

4 The variance amount showing in cell BW23 on Tab 3. Continuity Schedule for RSVA –

5 Wholesale Market Service Charge is due to the fact in the RRR 2.1.7 2021 submission, the full

- 6 GL balance of the 1580 WMS account was submitted of \$55,560. The sub account WMS CBR
- 7 Class B was also submitted of \$(30,249). There is now a variance of \$(30,249) showing for the
- 8 1580 Continuity Schedule line, as this amount includes both sub account lines.

9 Capacity Based Recovery (CBR)

- 10 Orangeville Hydro follows the OEB's Accounting Guidance on CBR issued on July 25, 2016.
- 11 The variance recorded in Account 1580 Variances WMS, sub-account CBR Class B is the
- 12 difference between the billed WMS revenues of \$0.0004/kWh and the charges from the IESO
- 13 under Charge Type 1351.

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The balance of 1580 Sub-account CBR Class B was not added to Account 1580 WMS control account because when separated the volumetric rate rider for CBR Class B was above \$0.0000 for all rate classes. The volumetric rate rider for CBR Class B is between (\$0.0001) and (\$0.0434). As per the Chapter 3 filing guide section 3.2.5.4 Capacity Based Recovery only when the volumetric rate rider for the allocated Class B rounds to zero at the fourth decimal place in one or more rate classes will the Sub-account Class B will be added to the 1580 WMS control account.

8 Class A customers are billed their share of the actual Capacity Based Recovery, charged by the
9 IESO under Charge Type 1350, based on their respective Peak Demand Factor. There was no
10 variance in the WMS-Sub-Account CBR Class A account.

11 Lost Revenue Adjustment Mechanism (LRAM)

12 Orangeville Hydro is submitting a request for disposition of the 2021 and 2022 actual LRAMVA

13 as provided in the LRAM Workform Instructions posted by the OEB on June 16, 2022.

14 Orangeville Hydro is also requesting a new rate rider for Prospective LRAM Disposition for

15 2023.

16 Disposition of Account 1595

17 Orangeville Hydro is requesting the disposition of the residual balance in account 1595 (2019).

18 Orangeville Hydro confirms that disposition of residual balances have only been done once.

19 Orangeville Hydro hereby confirms that no adjustments have been made to any deferral and

20 variance account (DVA) balances which were previously approved by the OEB on a final basis.

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1 9 SPECIFIC SERVICE CHARGES

- 2 Orangeville Hydro is applying to continue the current Specific Service Charges and Loss
- 3 Factors as approved by the Board in Orangeville Hydro's last Cost of Service Application.

4 10 ENERGY AND GLOBAL ADJUSTMENT

5 In its last IRM Decision and Order EB-2021-0049, the OEB approved interim disposition of 6 balances of all Group 1 Deferral and Variance accounts up to December 31, 2020. In the IRM 7 Decision and Order EB-2020-0046, the OEB required a review by the OEB's Inspection and 8 Enforcement department, which commenced on December 8, 2021. As the inspection is still 9 ongoing at the time of Annual IR submission, Orangeville Hydro is not seeking final disposition 10 of Accounts 1588 and 1589 for 2017 to 2021 at this time. Orangeville Hydro expects that the 11 inspection will continue through the interrogatory period, and will be completed in time for a 12 Decision and Order for 2023 rates. At that time Orangeville Hydro will be requesting disposition 13 of Accounts 1588 and 1589. Orangeville Hydro confirms the rate rider for GA is calculated on an 14 Energy basis.

15 Class A and Class B Customers

16 Orangeville Hydro bills its Class B customers based on the first estimate of the global

17 adjustment for all rate classes, as well as recording unbilled revenue. For Class B customers,

- 18 RSVA Account 1589 captures the difference between the GA amounts billed to non-RPP
- 19 customers and the actual GA amount paid for those customers by the distributor to the IESO. In
- 20 accordance with the Filing Requirements, Orangeville Hydro has established a separate rate
- 21 rider for its non-RPP Class B customers based on energy consumption.

22 Class A customers are billed based upon actual Class A global adjustment charges therefore,

there are no Class A global adjustment variance balances.

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1 Commodity accounts 1588 and 1589

On February 21, 2019, the OEB issued a letter providing accounting guidance related to
Accounts 1588 Power and 1589 RSVA Global Adjustment (Accounting Guidance). This
Accounting Guidance was effective January 1, 2019 and was to be implemented by August 31,
2019. Orangeville Hydro confirms that it has implemented the new accounting guidance
effective January 1, 2019.

7 In compliance with the May 24, 2022 filing requirements and the updated GA Workform model

8 posted September 7, 2022, Orangeville Hydro submits its GA Analysis Work Form and DVA

9 continuity schedule in conjunction with this application. RRR revisions to the Demand and

10 Revenue section of 2.1.5 had been completed for years of 2017-2020, and required updates in

11 the GA Workform, which was completed by OEB staff prior to this submission.

12 Orangeville Hydro has included principal adjustments for account 1589 on the Principal

13 adjustments tab of the GA workform, and has included these adjustments on the continuity

14 statement of the IRM rate generator model.

Orangeville Hydro has included principal adjustments for account 1588 on the principal
adjustments tab of the GA Workform, and has included these adjustments on the continuity
statement of the IRM rate generator model.

18 Relevant past decisions

The OEB did not approve Orangeville Hydro's request to recover \$388,178 from its Class B customers through its 2019, 2020, 2021 and 2022 rate applications. This error related to what Orangeville Hydro submitted was an administrative error involving Class A customer settlement with the IESO. The error resulted in an overpayment to the IESO of \$385,933. In that proceeding, Orangeville Hydro stated that it would prefer a resolution of the problem directly with the IESO. Orangeville Hydro submitted that it did not wish to penalize its customers for the error, but also that it did not believe Orangeville Hydro should be penalized as this amount
 related to a commodity pass-through account that should be revenue-neutral for the distributor.
 The OEB explained that the consideration of the matter was ultimately beyond the scope of an
 IRM proceeding as the issue pertained to the settlement of the GA, which is a province wide
 charge.

6 In Orangeville Hydro's 2019 IRM application EB-2018-0060, the OEB stated: The OEB will not 7 approve, in this proceeding, Orangeville Hydro's request to recover \$385,933 from its Class B 8 customers, relating to the Class A GA administrative error discussed above. The consideration 9 of this matter is beyond the scope of this proceeding as this issue pertains to the settlement of 10 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 11 12 is being referred to the OEB's compliance review process. Orangeville Hydro may bring this 13 matter forward in a future rate proceeding, pending the conclusion of such review.

Orangeville Hydro did not receive any further information from the OEB with respect to acompliance proceeding.

In Orangeville Hydro's 2021 IRM Application EB-2020-0046, the OEB stated: The OEB notes that the issue related to the Class A GA administrative error raised in Orangeville Hydro's 2019 IRM proceeding has been segregated from the amounts being disposed in this proceeding. The recoverability of these amounts, including whether an adjustment to Orangeville Hydro's Group 1 accounts is appropriate, remains the subject of review and the OEB will not further address the issue in this proceeding.

The OEB has repeatedly raised concerns regarding Account 1588 and Account 1589 balances
in each of Orangeville Hydro's last three rate proceedings. While the OEB is satisfied that the
2017 to 2019 balances appear reasonable, and is ordering disposition of them on an interim

- basis accordingly, the OEB also acknowledges the numerous internal control matters noted
 above and the potential impact that any additional internal control deficiencies may have on the
 accuracy of these balances.
- 4 As a result of these concerns, the OEB is referring this matter to the OEB's Inspection &
- 5 Enforcement department for the consideration of a review of Orangeville Hydro's internal
- 6 controls and associated accounting practices relating to Account 1588 and Account 1589.
- 7 This review should address the distributor's obligations with respect to electricity pricing and
- 8 commodity settlements with the IESO under the Electricity Act, 1998, specifically:
- 9 O.Reg. 429/04 (calculation of Global Adjustment)
- 10 O.Reg. 430/04 (settlement of RPP variances with the IESO)
- 11 The review should also consider the applicability of the Accounting Procedures Handbook
- 12 provisions associated with the above regulations.
- In accordance with the Decision and Order of 2021 IRM Application EB-2020-0046, Orangeville
 Hydro has segregated the \$388,178 in an accounts receivable account, to be dealt with through
 the review by the OEB.
- In Orangeville Hydro's 2022 IRM Application EB-2021-0049, the OEB stated: *The OEB directs*Orangeville Hydro to provide the outcomes of the inspection for the OEB's consideration in the
 first rate application following the conclusion of this review.
- OEB staff commenced the Inspection of Accounts 1588 and 1589 as well as the Class A error
 on December 8, 2021. At the time of IRM submission, the balances of Accounts 1588 and 1589
 have not changed from the 2022 IRM application. The inspection is still ongoing, for the account
 balances of 1588 and 1589, as well as the Class A error. It is expected that there may be

changes to account balances through Principal Adjustments for 2017-2021, resulting from the
conclusion of the Inspection, and Orangeville Hydro requests the opportunity to dispose of the
updated balances at that time. Orangeville Hydro intentionally did not include 2021 accounts
1588 and 1589 Principal Adjustments from the 2023 GA Workform. It is expected that at the
conclusion of the OEB Inspection that these values will be included.

6 11 ADJUSTMENT OF LOW VOLTAGE RATE

Orangeville Hydro is applying for an adjustment of its Low Voltage (LV) rates billed to customers
based on a comparison of historical LV costs adjusted for expected increases to the Low

9 Voltage rates. This approach is expected to minimize variances in the USoA Accounts 1550.

Orangeville Hydro last adjusted its Low Voltage rate in its 2014 Cost of Service Application (EB2013-0160). Since that time, the Low Voltage amounts paid to the host distributor have
increased significantly annually. Orangeville Hydro has used the same approach that the IRM
model uses to adjust RTSR rates. Orangeville Hydro used the 9. LV rates tab of the RTSR
Adjustment Workform, to determine the proposed adjustments to the current Low Voltage
Rates.

16 The Loss Factor applied to the metered kWh is the actual Board-approved 2014 Loss Factor.

17 The proposed adjustments of the Low Voltage rates are shown in the table below and the 18 detailed calculations can be found in the LV rates tab of the 2023 RTSR Workform filed in 19 conjunction with this application. The proposed rates are based on forecasted costs for 2023. 20 Orangeville Hydro expects that the Low Voltage rates can be adjusted based on the OEB-21 approved host-Low Voltage rates when determined.

Orangeville Hydro proposes that the updated LV rates be changed in the final tariff schedule bythe OEB.

| Rate Class | Unit | Current Low Voltage | Proposed Low Voltage | |
|--|--------|------------------------|-------------------------|--|
| Residential Service Classification | \$/kWh | 0.0017 | 0.0040 | |
| General Service Less Than 50 kW Service Classification | \$/kWh | 0.0015 | 0.0037 | |
| General Service 50 To 4,999 kW Service Classification | \$/kW | 0.6049 | 1.5248 | |
| Sentinel Lighting Service Classification | \$/kW | 0.4774 | 1.1557 | |
| Street Lighting Service Classification | \$/kW | 0.4675 | 1.1500 | |
| Unmetered Scattered Load Service Classification | \$/kWh | 0.0015 | 0.0037 | |

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3 12 DISPOSITION OF LRAMVA

4 In accordance with the Board's Guidelines for Electricity Distributor Conservation and Demand

5 Management (EB-2012-0003) issued on April 26, 2012, at a minimum, distributors must apply

6 for disposition of the balance in the LRAMVA at the time of their Cost of Service rate

7 applications if the balance is deemed significant by the applicant.

8 Orangeville Hydro has populated the LRAMVA work form and found 2021 and 2022 balances to

9 be significant enough to include in its claim for disposition with the 2023 IRM Application.

10 Orangeville Hydro has used the LRAMVA Work Form Version 7.0 to complete the calculation of

11 the LRAMVA which amounts to \$124,351.

12 The proposed disposition of the LRAMVA is shown in the 2023 Rate Generator Model filed in

13 conjunction with this application. The 2023_Generic_LRAMVA_Work Form 7.0 is also being

14 filed with this application.

15 Orangeville Hydro is claiming disposition of LRAMVA for lost revenue for 2021 and 2022

16 program results and the persistence of 2011 to 2020 programs in 2021. In Orangeville Hydro's

17 2022 IRM application, EB-2021-0049, Orangeville Hydro disposed of the 2020 Final Results for

18 LRAMVA.

- 1 In accordance with the instructions provided in the LRAMVA Model, Orangeville Hydro has
- 2 provided the LRAMVA threshold approved in its 2014 cost of service (COS) application EB-
- 3 2013-0160, which is used as the comparator against actual savings in the period of the
- 4 LRAMVA claim. The reference to the board approved threshold is EB-2013-0160 Decision and
- 5 Order pages 7/8.
- 6 The tables below provide the principal and carrying charge amounts by rate class and resultant
- 7 rate riders for each rate class. The LRAMVA Work Form projects the carrying charges related
- 8 to the disposition of LRAMVA to the end of April 30, 2023.

Table 4 – LRAMVA Amounts by Rate Class

| Customer Class | Billing Unit | Principal (\$) | Carrying Charges (\$) | Total LRAMVA (\$) |
|-------------------|--------------|----------------|-----------------------|-------------------|
| Residential | kWh | \$0 | \$0 | \$0 |
| GS<50 kW | kWh | \$52,302 | \$891 | \$53,193 |
| GS>50 to 4,999 kW | kW | \$46,513 | \$795 | \$47,308 |
| USL | kWh | \$0 | \$0 | \$0 |
| Sentinel Lighting | kW | \$0 | \$0 | \$0 |
| Street Lighting | kW | \$23,453 | \$397 | \$23,850 |
| Total | | \$122,268 | \$2,083 | \$124,351 |

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Table 5 - LRAMVA Rate Rider by Rate Class

| Rate Class | Unit | 1568 LRAM Variance Account Class Allocation (\$ amounts) | Total Metered kWh | Metered kW or kVA | Account 1568 Rate Rider |
|--|------|--|-------------------|----------------------|----------------------------|
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | | 95,077,763 | 0 | 0.0000 |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | \$ 53,193 | 33,527,318 | 0 | 0.0016 |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | \$ 47,308 | 129,141,903 | 298,325 | 0.1586 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | 1 | 102,475 | 282 | 0.0000 |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | \$ 23,850 | 870,118 | 2,420 | 9.8540 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | 1 | 375,339 | 0 | 0.0000 |
| | | \$ 124,351 | 259,094,916 | 301,027 | |

13

14 The LRAMVA historically has been based on the Final Verified Annual Results published by the

- 15 IESO. However, the Ministry of Energy, Northern Development and Mines' decision on March
- 16 20, 2019 to conclude the Conservation First Framework (CFF) led to the IESO not issuing
- 17 verified CDM results effective immediately.
- 18 To obtain the 2021 and 2022 data used in this filing, Orangeville Hydro used the Detailed
- 19 Project Level Savings file as obtained from the IESO for the 2021 and 2022 CFF Program year

⁹

to get the Net Energy Savings and Net Demand Savings by program. This file has been
submitted with this filing. This file was generated by program activity savings as reported by
Orangeville Hydro through the monthly LDC Report submission. As directed by the OEB,
Orangeville Hydro utilized the IESO's 2017 Program Evaluation, also known as the "2017 Final
Verified Annual LDC CDM Program Results" to determine the net to gross rates to be applied to
the 2021 and 2022 program year savings.

7 The net energy and demand savings were calculated by applying the 2017 net to gross ratios to8 the gross energy and demand savings, by program.

9 Persistence was calculated by applying the persistence rates as outlined in the Program 10 Participation & Cost Report Persistence, Methodology by Program, IESO Reference Tables. 11 The persistence rates were applied to the net energy and demand savings as calculated above. 12 It is noted that this table only goes to Year 6, therefore for the remaining years, Orangeville 13 Hydro looked at the similar historical programs that had the persistence published from the 14 IESO and followed the same percentage of decline in years 2025 to 2029, however Orangeville 15 Hydro is only seeking the current 2021 and 2022 lost revenue as well as the persistence in 2020 16 for previous programs.

17 In order to calculate the Rate Allocation for LRAMVA required on Tab 5. 2015-2022 LRAM, 18 Orangeville Hydro was able to use the Detailed Project Level Savings report which details all 19 the individual projects by customer. Orangeville Hydro was then able to decipher which rate 20 class the project was in, Residential, GS<50, GS>50, etc. Once the individual projects were 21 grouped by rate class among the programs, for example Retrofit, the Gross Energy Savings 22 was totaled. The total Gross Savings by program by rate class was then divided by the total 23 gross savings for that program to obtain the percentage of savings that the individual class was 24 responsible for. This is consistent with how Orangeville Hydro in the past has determined the 25 class allocation percentage. The Retrofit program spanned multiple rate classes.

Orangeville Hydro hereby confirms that the period of rate recovery is one (1) year for the
 LRAMVA. The amount \$124,351 is significant for Orangeville Hydro and on completion of the
 calculation of total bill impacts for each rate class the increase for all rate classes is less than
 10% as set out in the OEB guidelines.

5 Furthermore, Orangeville Hydro notes that the conversion to LED Street Lighting was fully

6 complete (and verified) in 2015. Therefore, Orangeville Hydro confirms that there is no

7 additional documentation or data was provided in support of projects that were not included in

8 the distributor's Final CDM Annual Report and as such, billing data for such project is non

9 applicable.

Orangeville Hydro confirms that the Street Lighting savings were calculated in accordance with
OEB-approved load profiles for Street Lighting projects and confirms that the project was funded
via IESO programs and that the savings were not embedded in Orangeville Hydro's Board
approved load forecast.

14 Prospective Disposition of Persisting CDM Amounts

In accordance with the 2021 CDM Guidelines, distributors not rebasing for 2023 rates who have complete information on eligible savings may seek a rate adjustment on a prospective basis to address amounts that would otherwise be recorded in the LRAMVA for all years until their next rebasing application. The 2021 CDM Guidelines also note that if a distributor is of the view that the additional project savings from projects not yet in service will not be significant, it may seek final disposition of the LRAMVA balance for all years until the next rebasing, based only on the CDM savings from completed projects.

Orangeville Hydro believes it has complete information to make this prospective claim, as any
potential future true-ups are not expected to be material.

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- 1 Tables 5-I through 5-m of the 2023 LRAM Workform have been used to calculate the
- 2 prospective LRAM-eligible amounts, which are also summarized in Table 1-c of the 2023
- 3 LRAMVA Workform. Table 6 below outlines the 2023 to 2027 LRAM-Eligible amounts that
- 4 Orangeville Hydro is applying for final approval of (calculated at 2022 distribution rates).

5

Table 6 – LRAM-Eligible Amounts for Prospective Disposition

| Description | Residential | GS<50 kW | GS>50 to 4,999 kW | Street Lighting | Total |
|--------------------------------|-------------|--------------|-------------------|-----------------|---------------|
| 2023 Actuals (in 2022 \$) | \$0.00 | \$32,345.77 | \$36,608.57 | \$11,913.66 | \$80,868.00 |
| 2023 Forecast (in 2022 \$) | \$0.00 | (\$8,038.52) | (\$14,772.00) | \$0.00 | (\$22,810.52) |
| 2023 TOTAL LRAM-Eligible* | \$0.00 | \$24,307.25 | \$21,836.57 | \$11,913.66 | \$58,057.48 |
| Amount Cleared | | | | | |
| 2024 Actuals (in 2022 \$) | \$0.00 | \$24,416.00 | \$35,410.84 | \$10,582.04 | \$70,408.89 |
| 2024 Forecast (in 2022 \$) | \$0.00 | (\$8,038.52) | (\$14,772.00) | \$0.00 | (\$22,810.52) |
| 2024 TOTAL LRAM-Eligible* | \$0.00 | \$16,377.48 | \$20,638.85 | \$10,582.04 | \$47,598.37 |
| Amount Cleared | | | | | |
| 2025 Actuals (in 2022 \$) | \$0.00 | \$18,625.06 | \$33,683.94 | \$7,508.79 | \$59,817.79 |
| 2025 Forecast (in 2022 \$) | \$0.00 | (\$8,038.52) | (\$14,772.00) | \$0.00 | (\$22,810.52) |
| 2025 TOTAL LRAM-Eligible* | \$0.00 | \$10,586.54 | \$18,911.94 | \$7,508.79 | \$37,007.27 |
| Amount Cleared | | | | | |
| 2026 Actuals (in 2022 \$) | \$0.00 | \$15,904.89 | \$33,014.24 | \$7,508.79 | \$56,427.92 |
| 2026 Forecast (in 2022 \$) | \$0.00 | (\$8,038.52) | (\$14,772.00) | \$0.00 | (\$22,810.52) |
| 2026 TOTAL LRAM-Eligible* | \$0.00 | \$7,866.37 | \$18,242.25 | \$7,508.79 | \$33,617.40 |
| Amount Cleared | | | | | |
| 2027 Actuals (in 2022 \$) | \$0.00 | \$12,399.08 | \$31,132.24 | \$6,847.45 | \$50,378.77 |
| 2027 Forecast (in 2022 \$) | \$0.00 | (\$8,038.52) | (\$14,772.00) | \$0.00 | (\$22,810.52) |
| 2027 TOTAL LRAM-Eligible* | \$0.00 | \$4,360.56 | \$16,360.24 | \$6,847.45 | \$27,568.25 |
| Amount Cleared | | | | | |
| Total LRAM-Eligible Amount (in | | | | | |
| 2022 \$) | \$0 | \$63,498 | \$95,990 | \$44,361 | \$203,849 |

6

7 In accordance with the 2023 LRAMVA Workform Instructions, Orangeville Hydro has calculated

8 the first mechanistic adjustment for the 2023 LRAM-Eligible amounts listed above. The

9 mechanistic adjustment is calculated as per the below formula:

10 (2023 LRAM-Eligible amount in Table 1-C) * (2023 OEB-approved inflation)

11 Orangeville Hydro has used the Rate Generator Model current OEB-approved inflation factor as

12 a placeholder for purposes of calculating this adjustment, which will be updated at a later stage

13 once the final 2023 Price Cap adjustment figures are available.

14 The results of this calculation, and the derivation of the applicable rate riders, are shown in

15 Table 7 below. These amounts have been input on Tab 18 – Additional Rates of the 2023 IRM

- 1 Rate Generator Model for purposes of being included in Orangeville Hydro's proposed 2023
- 2 Tariff of Rates and Charges.

| • | |
|----|---|
| | < |
| ς. | |

| Table 7 – Prospective LRAM-Eligible Amounts and Rate Riders (| (2023) | |
|---|--------|--|
| Table 1 - Flospective LIXAM-Lingible Amounts and Nate Niders | (2023) | |

| Rate Class | Charge Determinant (Unit) | Amount (LRAMVA | | 2023 OEB-Approved Inflation Minus X- factor (Placeholder) | Billing Determinant (2023 IRM Rate Generator Model, Tab 4) | 2023 LRAM-Eligible | |
|--|---------------------------------|----------------|-----------|---|---|--------------------|-------------------|
| | | | а | b | с | d | = a * (1 + b) / c |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | \$ | - | 2.70% | 95,077,763 | \$ | - |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | \$ | 24,307.25 | 2.70% | 33,527,318 | \$ | 0.0007 |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | \$ | 21,836.57 | 2.70% | 298,325 | \$ | 0.0752 |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | \$ | - | 2.70% | 282 | \$ | - |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | \$ | 11,913.66 | 2.70% | 2,420 | \$ | 5.0552 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | \$ | - | 2.70% | 375,339 | \$ | - |
| | Total | \$ | 58,057.48 | | | | |

4

5 13 TAX CHANGE

- 6 The Board determined there would be a 50/50 sharing of the impact of currently known
- 7 legislative tax changes. Orangeville Hydro has completed the Shared Tax Change Tab to
- 8 determine if amounts should be refunded to or recovered from customers as a result of
- 9 corporate tax savings implemented since the 2014 Cost of Service Application (EB-2013-0160).
- 10 As indicated in the Shared Tax Change Tab contained within the 2023 IRM Rate Generator
- 11 Model, the corporate tax rate will be 21.9%, even though Orangeville Hydro rebased at a
- 12 corporate tax rate of 15.5%. Using the Regulatory Taxable Income from the 2014 PILs Model
- 13 results resulted in an incremental tax-sharing amount of \$18,323 recoverable from customers.

14 **14 ICM/Z-FACTOR**

Orangeville Hydro is not applying for recovery of Incremental Capital or Z-Factor in thisproceeding.

17 15 CURRENT TARIFF SHEET

18 Orangeville Hydro's Current Tariff Sheets are provided in Appendix A.

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1 16 PROPOSED TARIFF SHEET

- 2 The proposed tariff sheets generated by the 2023 IRM Rate Generator are submitted in Excel
- 3 format within the IRM Rate Generator Model.

4 17 BILL IMPACT

- 5 The table below shows the bill impacts. The bill impacts are calculated based on the dollar
- 6 change in Sub-Total C Delivery divided by the total bill before tax at current rates.
- 7

8

Table 8 – Summary of Bill Impacts

| | | Sub-Total | | | | | | Total | | | | |
|--|-----|-------------|-------|----|----------|--------|----|----------|--------|----|----------|-------|
| RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer) | | A | Α | | | В | С | | | | | |
| | | \$ | % | | \$ | % | | \$ | % | | \$ | % |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | \$ 0.68 | 2.4% | \$ | (1.42) | -3.9% | \$ | (1.50) | -3.1% | \$ | (1.44) | -1.2% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | \$ 4.85 | 7.7% | \$ | (1.56) | -1.8% | \$ | (1.80) | -1.5% | \$ | (1.72) | -0.5% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP | kW | \$ 21.78 | 5.6% | \$ | (72.94) | -12.7% | \$ | (72.94) | -12.7% | \$ | (82.42) | -2.0% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ 14.84 | 2.6% | \$ | 13.85 | 2.4% | \$ | 13.82 | 2.4% | \$ | 13.27 | 2.1% |
| STREET LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ 189.50 | 24.6% | \$ | 164.50 | 20.5% | \$ | 163.99 | 18.8% | \$ | 185.31 | 2.2% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | \$ 17.67 | 2.6% | \$ | 14.92 | 2.2% | \$ | 14.81 | 2.1% | \$ | 14.22 | 1.8% |
| RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer) | kWh | \$ 0.68 | 2.4% | \$ | 6.06 | 16.7% | \$ | 5.98 | 12.8% | \$ | 6.76 | 5.0% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retail | kWh | \$ 8.97 | 9.8% | \$ | 44.31 | 31.8% | \$ | 43.82 | 21.6% | \$ | 49.51 | 6.5% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer) | kW | \$ 50.91 | 6.8% | \$ | 832.49 | 66.2% | \$ | 832.49 | 66.2% | \$ | 940.71 | 7.0% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ 1,836.70 | 27.9% | \$ | 2,239.02 | 32.5% | \$ | 2,233.98 | 29.5% | \$ | 2,524.40 | 15.0% |

9 Detailed bill impacts for each rate class are submitted in Excel format within the IRM Rate

10 Generator Model.

11 All classes were calculated using a rounded monthly average consumption. These Bill Impacts

12 will change after updates to the required rates as noted throughout the Managers Summary

13 document.

14 Orangeville Hydro has complied with the instructions provided in the OEB's 2023 IRM Rate

15 Generator Model as well as Chapters 1 & 3 of the OEB's Filing Requirements for Electricity

16 Distribution Rate Applications published May 24, 2022. As a result, Orangeville Hydro applies

17 for an Order or Orders approving the Tariff of Rates and Charges set out in Appendix B to this

18 Application as just and reasonable rates and charges pursuant to section 78 of the OEB Act, to

19 be effective May 1, 2023.

Orangeville Hydro Limited EB-2022-0056 2023 Annual IR Application October 12, 2022 Page **24** of **25**

1 18 CERTIFICATION OF EVIDENCE

- 2 As Chief Financial Officer of Orangeville Hydro Limited, I certify that, to the best of my
- 3 knowledge, the evidence filed in Orangeville Hydro Limited's 2023 Annual IR Application is
- 4 accurate, complete, and consistent with the requirements of the Chapter 3 Filing Requirements
- 5 for Electricity Distribution Rate Applications as published on May 24, 2022. I also confirm that
- 6 internal controls and processes are in place for the preparation, review, verification and
- 7 oversight of any variance account balances that are being requested for disposition, including
- 8 variance accounts 1588 and 1589.

9 Respectfully submitted,

10

- 11 Amy Long,
- 12 Chief Financial Officer
- 13 Orangeville Hydro Limited
- 14 400 C Line
- 15 Orangeville, ON L9W 3Z8
- 16 Phone: 519-942-8000
- 17 Amy.long@orangevillehydro.on.ca

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APPENDICES

The following form part of this Application:

Appendix A: Current Tariff Schedule

Appendix B: Proposed Tariff Schedule - Submitted in Excel - Included in Rate Generator Model

Appendix C: Bill Impacts - Submitted in Excel - Included in Rate Generator Model

Appendix D: GA Analysis Work Form – submitted in Excel

Appendix E: LRAMVA Work Form – submitted in Excel

Appendix F: IRM Checklist – submitted in Excel

Appendix G: RTSR Workform – submitted in Excel



Appendix A Current Tariff Schedule

Ontario Energy Board Incentive Rate-setting Mechanism

Rate Generator for 2023 Filers

Orangeville Hydro Limited

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2022

This schedule supersedes and replaces all previously

approved schedules of Rates, Charges and Loss Factors

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.

MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge | \$ | 28.28 |
|--|--------------|--------|
| Smart Metering Entity Charge - effective until December 31, 2022 | \$ | 0.57 |
| Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023 | \$ | 0.16 |
| Low Voltage Service Rate | \$/kWh | 0.0017 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 - Approved on an inter basis | im \$/kWh | 0.0039 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0090 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0049 |
| | φπατη | 0.0010 |
| 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 |

EB-2021-0049

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.

MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge | \$ | 35.55 |
|---|--------|--------|
| Smart Metering Entity Charge - effective until December 31, 2022 | \$ | 0.57 |
| Distribution Volumetric Rate | \$/kWh | 0.0109 |
| Low Voltage Service Rate | \$/kWh | 0.0015 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023 | \$/kWh | 0.0008 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 - Approved on an interim | 1 | |
| basis | \$/kWh | 0.0039 |
| Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023 | \$/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0084 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0045 |
| 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 |

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.

MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge | \$ | 182.18 |
|---|--------|------------------------|
| Distribution Volumetric Rate | \$/kW | 2.4461 |
| Low Voltage Service Rate | \$/kW | 0.6049 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023 | \$/kW | 0.0815 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 Applicable only for Non-Wholesale Market Participants | \$/kW | (0.2356) |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 - Approved on an interim | | |
| basis | \$/kW | 1.9507 |
| Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023 | \$/kW | 0.0212 |
| Retail Transmission Rate - Network Service Rate | \$/kW | 3.4326 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.8209 |
| 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) 2. Current Tariff Schedule | \$ | Issued Month day, Year |
| | | |

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.

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) | \$ | 3.54 |
|---|--------|---------|
| Distribution Volumetric Rate | \$/kW | 13.8593 |
| Low Voltage Service Rate | \$/kW | 0.4774 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until April 30, 2023 | \$/kW | 1.2258 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 - Approved on an inter | | |
| basis | \$/kW | 1.4357 |
| Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023 | \$/kW | 0.2437 |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.6015 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.4376 |
| 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 |

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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.

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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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 (per connection) | \$ | 1.61 |
|---|--------|--------|
| | | |
| Distribution Volumetric Rate | \$/kW | 8.9260 |
| Low Voltage Service Rate | \$/kW | 0.4675 |
| Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective | | |
| until April 30, 2023 | \$/kW | 4.6728 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 - Approved on an interin | m | |
| basis | \$/kW | 1.4195 |
| Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023 | \$/kW | 0.2544 |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.5887 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.4077 |
| 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 |

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

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MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge (per connection) | \$ | 6.79 |
|---|--------|--------|
| Distribution Volumetric Rate | \$/kWh | 0.0094 |
| Low Voltage Service Rate | \$/kWh | 0.0015 |
| Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until April 30, 2023 - Approved on an interim | า | |
| basis | \$/kWh | 0.0039 |
| Rate Rider for Application of Tax Change (2022) - effective until April 30, 2023 | \$/kWh | 0.0002 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0084 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0045 |
| 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 |

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

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MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge | \$ | 4.55 |
|---|-------|--------|
| 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

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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 | | | |
| 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 | 2. Current Tariff Schedule | \$ | 185.00 |
| Reconnection at pole - during regular hours | | \$ | Issued Month day, Year 185.00 |
| | | | |

| Reconnection 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 - per pole/year (with the exception of wireless attachments) | \$ 34.76 |

RETAIL SERVICE CHARGES (if applicable)

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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 | | 107.68 |
|--|----------|-----------|
| Monthly fixed charge, per retailer | \$ | 43.08 |
| Monthly variable charge, per customer, per retailer | \$/cust. | 1.07 |
| Distributor-consolidated billing monthly charge, per customer, per retailer | \$/cust. | 0.64 |
| Retailer-consolidated billing monthly credit, per customer, per retailer | \$/cust. | (0.64) |
| Service Transaction Requests (STR) | | |
| Request fee, per request, applied to the requesting party | \$ | 0.54 |
| Processing fee, per request, applied to the requesting party | \$ | 1.07 |
| 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) | \$ | 4.31 |
| Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario | | 0.45 |
| Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019) | \$ | 2.15 |

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 |