Hearst Power Distribution Co. Ltd. 2023 IRM APPLICATION EB-2022-0037

Submitted on: October 14, 2022

Revised on: November 3, 2022

Hearst Power Distribution Co. Ltd. 925 rue Alexandra Street, S.P./P.O. Bag 5000 Hearst, Ontario, P0L 1N0



October 14, 2022 - Revised November 3, 2022 Ontario Energy Board P.O. Box 2319 27th Floor 2300 Yonge Street Toronto, Ontario M4P 1E4

Attention: OEB Registrar

Regarding: 2023 IRM Application (EB-2022-0037)

Dear Registrar,

Hearst Power Distribution Co. Ltd. ("HPDC") is pleased to submit to the Ontario Energy Board its 2023 IRM Application in searchable format. This application is being filed pursuant to the Board's e-Filing Services.

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

Yours truly,

[original signed]

Jessy Richard, General Manager 925 rue Alexandra Street, S.P./P.O. Bag 5000 Hearst, Ontario POL 1N0

CONTENTS 1 Introduction 4 1. 2 3 2. 3. Distributor's profile...... 6 4 5 4. 6 **5**. Price cap adjustment.......9 6. 7 Revenue to Cost Ratio Adjustment 10 8 **7**. 9 8. 10 9. 9.1 Review and Disposition of Group 1 DVA 12 11 12 13 14 15 16 17 9.8 Disposition of LRAMVA 18 10. 19 11. 20 Regulatory Return on Equity - OFF RAMP 1 21 12. Current Tariff Sheet ______2 22 13.

1	<u>14.</u>	Proposed Tariff Sheet	2
2	15.	Bill Impact	3
		Certification of Evidence	
4	<u>17.</u>	<u>Appendices</u>	. 3

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 Hearst Power Distribution Co. Ltd. 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. INTRODUCTION

- 2 HPDC hereby applies to the Ontario Energy Board (the "Board") for approval of its 2023
- 3 Distribution Rate Adjustments effective May 1, 2023. HPDC applies for an Order or Orders
- 4 approving the proposed distribution rates and other charges as set out in Appendix 2 of
- 5 this Application as just and reasonable rates and charges pursuant to Section 78 of the
- 6 OEB Act. The rates adjustment being applied for affects all classes of HPDC s customer
- 7 base; Residential, General Services less than 50kW, GS 50kW to 1499kW, Intermediate,
- 8 Street Lights, and Sentinel Lights.²
- 9 HPDC has followed Chapter 3 Incentive Rate-Setting Applications dated May 24, 2022
- along with the Key References listed throughout Chapter 1 and 3.
- 11 This application is supported by the following Excel models which are filed in conjunction
- 12 with the Manager Summary. ³
- 2023 IRM Rate Generator
- 2023 GA Analysis Workform
- 2023 IRM Checklist⁴
- The following models are not application in this application and therefore are not
- 17 being submitted.
- 18 1595⁵
- Revenue to Cost Ratio Adjustment Model

¹ MFR - Manager's summary documenting and explain all rate adjustments requested

² MFR - Statement as to who will be affected by the application, specific customer groups affected by particular request

³ MFR - Supporting Documents

⁴ An excel version of the IRM list

⁵ Account 1595 Analysis Workform - for distributors who meet the requirements for disposition of residual balances in 1595 sub-accounts

- ICM/ACM Model ⁶
- 2 LRAM⁷
- In the event that the Board is unable to provide a Decision and Order in this Application
- 4 for implementation by the Applicant as of May 1, 2023, HPDC requests that the Board
- 5 issue an Interim Rate Order declaring the current Distribution Rates and Specific Service
- 6 Charges as interim until the decided implementation date of the approved 2023
- 7 distribution rates. If the effective date does not coincide with the Board's determined
- 8 implementation date for 2023 distribution rates and charges, HPDC requests to be
- 9 permitted to recover the incremental revenue from the effective date to the
- 10 implementation date.

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- 11 HPDC requests that this application be disposed of by way of a written hearing. HPDC
- 12 confirms that the billing determinants used in the model are from most recent reported
- 13 RRR filings. The utility reviewed both the existing "Tariff Sheets" and billing determinants
- in the pre-populated worksheets and confirms that they were accurate.
- 15 In the preparation of this application, HPDC used the 2023 IRM Rate Generator issued on
- June 30, 20228. HPDC notes that it is seeking the Price Cap Incentive Rate-Setting
- 17 ("Price Cap IR") option to adjust its 2023 rates.
- 18 The Applicant is seeking an adjustment to its Retail Transmission Service Rates in
- 19 accordance with Board Guideline G-2008-0001 Electricity Distribution Retail
- 20 Transmission Service Rates through the mechanism of the IRM Generator.
- 21 HPDC also applies for the following matter;
 - Continuance of the Specific Services charges and Loss Factors.
 - Continuance of the MicroFit monthly charge.
 - Continuance of the Smart Meter Entity charge in the effective amount approved by the Ontario Energy Board.

⁶ For an incremental or pre-approved advanced capital module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module Applicable to ACM and ICM

⁷ A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform

⁸ Completed Rate Generator Model and supplementary work forms, Excel and PDF

- 1 The annual adjustment mechanism is not being applied to the following components of
- 2 delivery rates:
 - Rate Adders, Rate Riders, Low Voltage Service Charges, Retail Transmission Service Rates, Wholesale Market Service Rate, Rural and Remote Rate Protection Benefit and Charge, Standard Supply Service – Administrative Charge, MicroFIT Service Charge, Specific Service Charges, Transformation and Primary Metering Allowances, Smart Metering Entity Charge.
 - HPDC requests that the annual adjustment not be applied to the base distribution rates.

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- 11 HPDC recognizes that the utility, its shareholder and all its customer classes will be
- 12 affected by the outcome of the herein application.

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2. TREATMENT OF PERSONAL INFORMATION

- 15 HPDC confirms that the documents filed in support of HPDC's referenced application do
- not include any personal information (as that phrase is defined in the Freedom of
- 17 Information and Protection of Privacy Act), that is not otherwise redacted in accordance
- with rule 9A of the OEB's Rules of Practice and Procedure.

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3. DISTRIBUTOR'S PROFILE

- 21 HPDC's service area is an embedded utility almost completely contained within the
- 22 municipal boundaries of the Town of Hearst. The area is embedded within the Hydro One
- 23 Networks Inc.
- 24 HPDC receives power from Hydro One Networks Inc. ("Hydro One") and the IESO. HPDC
- 25 delivers power to its 2,750 customers via three feeders from a high voltage transformer
- station, which is owned by Hydro One. The utility covers an area of 93 square km and
- 27 maintains 81 km of overhead lines and 16 km of underground lines. The distributor does
- 28 not have any transmission or high voltage assets deemed by the Board as distribution
- 29 assets and as such is not seeking approvals from the Board in that regard.

- 1 HPDC's last Cost of Service application was for rates effective May 1, 2021.
- 2 HPDC is incorporated under the Ontario Business Corporations Act and is 100% owned
- 3 by the Town of Hearst. HPDC is managed by a Board of Directors appointed by the Town
- 4 of Hearst. HPDLC has 7 employees; a General Manager, an Administrative Assistant and a
- 5 customer service &billing clerk in the office, a Lead Hand, two linemen and a utility person
- 6 to oversee the outside plant.
- 7 HPDC expects the status quo for the business conditions over the planning horizon of this
- 8 report; no growth and no decline. There are no known expansion plans for industrial,
- 9 commercial, or residential segments of the economy nor are there any known planned
- 10 closures in the industrial or commercial segments of the economy. The primary business
- in the area is the production of forest products. This involves timber cutting, hauling,
- processing, and shipping to market as well as reforestation. The lack of change in the
- economy means that there is no growth-based capital work proposed by HPDC.
- 14 Hearst Power Distribution Co.'s last Cost of Service application was for rates effective May
- 15 1, 2021.

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4. DIRECTIVES FROM PREVIOUS DECISIONS

- 18 HPDC's confirms that there were no specific directives in any previous decision that could affect
- 19 the herein application and request for rates effective May 1, 2023.

5. CONTACT INFORMATION

- 23 It is HPDC's understanding that the Ontario Energy Board will make arrangements to publish the
- 24 notice of Application, however, if the OEB is unable to do so, the utility proposes that its notice
- related to this Application appears in the following publication;
- 27 "Journal Le Nord" (paid subscription)
- 29 The primary contact for the herein application is;
- 31 Jessy Richard, General Manager
- La Corporation de Distribution Électrique de Hearst Power Distribution Co. Ltd.

- 1 925 rue Alexandra Street, S.P./P.O. Bag 5000 Hearst, Ontario POL 1N0
- 2 Tel: 705-372-2820, Fax: 705-362-5902
- 3 jrichard@hearstpower.com

- 5 The alternate contact for the herein application is;
- 6 Manuela Ris-Schofield
- 7 Tandem Energy Services Inc
- 8 Phone: 519-856-0080

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- 10 This application and all documents related to this application will be made available on HPDC's
- website at http://hearstpower.com. The application will also be available on the OEB's website
- 12 at www.ontarioenergyboard.ca, under Board File Number EB-2022-0037

6. PRICE CAP ADJUSTMENT

- 2 As per Board policy (Chapter 3), distribution rates are to be adjusted according to the Price Cap
- 3 model presented through the Board's Rate Generator model. The calculation would be based
- 4 on the annual percentage change in the GDP-IPI index.
- 5 In accordance with the Report of the Board: Rate Setting Parameters and Benchmarking under
- 6 the Renewed Regulatory Framework for Ontario's Electricity Distributors, HPDC was assigned
- 7 Stretch Factor Group I with a Price Escalator of 3.30, Price Cap Index of 3.30% and a Stretch
- 8 Factor Value of 0.00%.

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- 9 However, HPDC is seeking a Price Cap Index adjustment in its 2023 rates.
- 10 The following table shows HPDC's applicable factor for its Price Cap Adjustment.

Table 1 - Price Cap Parameters

Stretch Factor Group	I
Set Price Escalator	3.30%
Stretch Factor Value	0.00%
Productivity Factor	0.00%
Price Cap Index	3.30%

- While the price factor adjustment under this application would apply to the fixed and volumetric
- 13 distribution rates for HPDC, 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.

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7. REVENUE TO COST RATIO ADJUSTMENT

- 2 HPDC is not proposing to adjust its revenue to cost ratios in this proceeding as its revenue to
- 3 cost ratios were recently adjusted and set as part of the 2021 Cost of Service Application. As
- 4 such, HPDC has not completed nor is filing a completed revenue-to-cost ratio adjustment work
- 5 form.¹⁰

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6 HPDC confirms that its distribution rates are fully fixed.

Table 2- Current vs Proposed Distribution Rates

Rate Class	Current MFC	Current Volumetric Charge	Proposed MFC	Proposed Volumetric Charge
Residential	29.44		30.41	
GS<50 kW	22.71	0.0077	23.46	0.0080
GS>50 kW	58.09	1.828	60.01	1.8883
Intermediate	244.5	1.3645	252.57	1.4095
Sentinel	12.62	13.6758	13.04	14.1271
Street Lighting	4.86	2.6922	5.02	2.7810

8 The 2023 proposed tariff sheet is presented at Appendix 2 of this application. ¹¹

8. RTSR ADJUSTMENT

- 11 HPDC is applying for an adjustment of its Retail Transmission Service Rates based on a
- 12 comparison of historical transmission costs adjusted for new UTR levels and revenues generated
- from existing RTSRs. This approach is expected to minimize variances in the USoA Accounts
- 14 1584 and 1586.
- 15 HPDC used the RTSR Adjustment Worksheets embedded in the IRM Model, to determine the
- 16 proposed adjustments to the current Retail Transmission Service Rates.

⁹ MFR - If required, for distributors seeking revenue to cost ratio adjustments due to previous OEB decision, the Revenue to Cost Ratio Adjustment Workform must be filed

¹¹ Current tariff sheet, PDF

- 1 The Loss Factor applied to the metered kWh is the actual Board-approved Cost of Service Loss
- 2 Factor.
- 3 The proposed adjustments of the Retail Transmission Service Rates are shown in the table below
- 4 and the detailed calculations can be found in the 2023 IRM Model filed in conjunction with this
- 5 application.

Table 3- Proposed RTSR

Retail Transmission Rate - Network Service Rate			
		Current	Proposed
Rate Description	Unit	RTSR-	RTSR-
		Network	Network
Residential	\$/kWh	0.0078	0.0079
GS<50 kW	\$/kWh	0.0073	0.0074
GS 50-4999 kW	\$/kW	2.9670	3.0066
Intermediate	\$/kW	3.3185	3.3628
Sentinel Lighting	\$/kW	2.2489	2.2788
Street Lighting	\$/kW	2.2376	2.2675

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Retail Transmission Rate - Line and Transformation Connection Service Rate			
		Current	Proposed
Rate Description	Unit	RTSR-	RTSR-
		Connection	Connection
Residential	\$/kWh	0.0060	0.0061
GS<50 kW	\$/kWh	0.0053	0.0054
GS 50-4999 kW	\$/kW	2.1416	2.1685
Intermediate	\$/kW	2.5260	2.5577
Sentinel Lighting	\$/kW	1.6750	1.6959
Street Lighting	\$/kW	1.6406	1.6612

9. DEFERRAL AND VARIANCE ACCOUNT

9.1 REVIEW AND DISPOSITION OF GROUP 1 DVA

- 3 HPDC has completed the Board Staff's 2023 IRM Rate Generator Tab 3 Continuity
- 4 Schedule¹² and the threshold test shows a claim per kWh of \$(0.0009).
- 5 HPDC confirms that the billing determinants, which originate from the most recent RRR
- 6 filings are accurate. 13

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- 7 The Report of the Board on Electricity Distributors' Deferral and Variance Account Review
- 8 Report (the "EDDVAR Report") provides that during the IRM plan term, the distributor's
- 9 Group 1 audited account balances will be reviewed and disposed if the pre-set disposition
- 10 threshold is exceeded. Since the threshold was not met HPDC is therefore not seeking
- disposal of its deferral and variance account in this proceeding. ¹⁴ The HPDC Group 1 total
- claim balance is \$(66,109) and is comprised of the following account balances. Details of
- these balances can be found in the 2023 IRM Model.
- 14 HPDC notes that there are no variances between the RRR and the balances calculated in
- 15 that tab 3 of the model and therefore no explanation of variance between amounts
- proposed for disposition and amounts reported in RRR for each account is required 15

Table 4- Deferral and Variance Account balances

Group 1 Accounts		
LV Variance Account	1550	130,020
Smart Metering Entity Charge Variance Account	1551	(1,350)
RSVA - Wholesale Market Service Charge5	1580	(44,165)
Variance WMS – Sub-account CBR Class A5	1580	0
Variance WMS – Sub-account CBR Class B5	1580	421
RSVA - Retail Transmission Network Charge	1584	(26,215)
RSVA - Retail Transmission Connection Charge	1586	(24,128)
RSVA - Power4	1588	(97,475)
RSVA - Global Adjustment4	1589	(3,218)

¹² MFR - Completed tab 3 - continuity schedule in Rate Generator Model

¹³ MFR- Statement confirming accuracy of billing determinants pre-populated in model

¹⁴ Justification if any account balance in excess of the threshold should not be disposed

¹⁵ Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account

Disposition and Recovery/Refund of Regulatory Balances (2015 and pre-		
2015) ³	1595	
Disposition and Recovery/Refund of Regulatory Balances (2016) ³	1595	
Disposition and Recovery/Refund of Regulatory Balances (2017) ³	1595	
Disposition and Recovery/Refund of Regulatory Balances (2018) ³	1595	
Disposition and Recovery/Refund of Regulatory Balances (2019) ³	1595	
Disposition and Recovery/Refund of Regulatory Balances (2020) ³	1595	
Disposition and Recovery/Refund of Regulatory Balances (2021) ³	1595	
Disposition and Recovery/Refund of Regulatory Balances (2022) ³		
Not to be disposed of until two years after rate rider has expired and that		
balance has been audited. Refer to the Filing Requirements for disposition		
eligibility.	1595	
RSVA - Global Adjustment requested for disposition		(3,218)
Total Group 1 Balance excluding Account 1589 - Global Adjustment		(62,892)
requested for disposition		
Total Group 1 Balance requested for disposition		(66,109)

HPDC confirms the following.

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- HPDC confirms that no adjustment has been made to balances previously approved by the OEB on a final basis. ¹⁶
- GA rate riders calculated on an energy basis (kWh)
- That the following requirements are not applicable as the utility is not seeking disposition o its balances.
 - The proposed rate riders sought for recovery or refund of balances that are proposed for disposition over the default period of one year.
 - HPDC confirms that it used the OEB model which creates a separate rate rider included in the delivery component of the bill that applies prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account.¹⁸
- HPDC confirms that the GA is calculated on a kWh basis.

¹⁶ Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis

¹⁷ Propose rate riders for recovery or refund of balances that are proposed for disposition. The default disposition period is one year; if the applicant is proposing an alternative recovery period must provide explanation.

¹⁸ Establishment of a separate rate rider included in the delivery component of the bill that would apply prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account

- 1 HPDC confirms that it has completed and filed along with this Manager Summary the GA
- 2 workform. 19

3 9.2 WHOLESALE MARKET PARTICIPANT

- 4 HPDC does not have any wholesale market participant (WMP) which can be described as any
- 5 entity that participates directly in any of the Independent Electricity System Operator (IESO)
- 6 administered markets. These participants settle commodity and market-related charges with the
- 7 IESO even if they are embedded in a distributor's distribution system. The rate rider has been
- 8 calculated on Class B customers only. The billing determinant and all the rate riders for the GA
- 9 are calculated on an energy basis (kWh) regardless of the billing determinant used for
- 10 distribution rates for the particular class²⁰

11 9.3 DISPOSITION OF ACCOUNT 1595

- 12 HPDC is not proposing to dispose of any 1595 balances as part of this application.
- 13 The 2019 audited balances which were approved as part of HPDC's 2021 Cost of Service
- 14 Applications were approved on a 2-year basis and as such have not reached sunset plus
- 15 1 year.
- 16 The 2017 and 2018 balances have reached the sunset and were included in the yearly
- audit however, 2 years has not passed since the audit.

¹⁹ For each year that the accumulated balance of Account 1589 has not been disposed, regardless of whether or not distributors are seeking disposition of Group 1 accounts in the current proceeding, all distributors are required to file the GA Analysis Workform in live Excel format and explain discrepancies.

²⁰ Establish separate rate riders to recover balances in the RSVA's from Market Participants who must not be allocated the RSVA balances related to charges for which the WMP's settle directly with the IESO.

Table 5 – Disposition Status of Account 1595

Year	Rate Application	Disposition Period	Sunset Reached	Rate Ride Sunset Date	Audited	Plus 2 year
2017	2019	1 yr.	yes	2020/04/30	yes	no
2018	2020	1 yr.	yes	2021/4/30	no	no
2019	2021	2 yrs	no	2023/4/30	no	no

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- 3 All filing requirements related to 1595 including populating the 1595 Workform are not
- 4 applicable in this case. ²¹
- 5 HPDC also confirms that there are no residual balances for vintage Account 1595 being
- 6 disposed of and that all historical dispositions of 1595 have only been done once. ²²
- 7 HPDC confirms that there are no material residual balances which require further
- 8 analysis, consisting of separating the components of the residual balances by each
- 9 applicable rate rider and by customer rate class.
- 10 As such, HPDC does not need to provide detailed explanations for any significant
- 11 residual balances attributable to specific rate riders for each customer rate class
- 12 including volume differences between forecast volumes (used to calculate the rate
- riders) as compared to actual volumes at which the rate riders were billed.²³

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21 MFR - Distributors who meet the requirements for disposition of residual balances of Account 1595 sub-accounts, must complete the 1595 Analysis Workform.

Account 1595 sub-accounts are eligible for disposition when one full year has elapsed since the associated rate riders' sunset dates have expired and the residual balances have been externally audited.

²² MFR - Confirm disposition of residual balances for vintage Account 1595 have only been done once - distributors expected to seek disposition of the balance a year after a rate rider's sunset date has expired. No further dispositions of these accounts are generally expected unless justified by the distributor

23 MFR - Material residual balances will require further analysis, consisting of separating the components of the residual balances by each applicable rate rider and by customer rate class. Distributors are expected to provide detailed explanations for any significant residual balances attributable to specific rate riders for each customer rate class. Explanations must include for example, volume differences between forecast volumes (used to calculate the rate riders) as compared to actual volumes at which the rate riders were billed.

9.4 GLOBAL ADJUSTMENT

- 2 Establishment of a separate rate rider included in the delivery component of the bill that
- 3 would apply prospectively to Non-RPP Class B customers when clearing balances from
- 4 the GA Variance Account 24
- 5 HPDC is not seeking disposition of its Global Adjustment balances. However, has filed it's
- 6 GA workform in accordance with the filing requirements which state that regardless of
- 7 whether or not distributors are seeking disposition of Group 1 accounts in the current
- 8 proceeding, all distributors are required to file the GA Analysis Workform in live Excel
- 9 format and explain discrepancies.²⁵

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²⁴ Establishment of a separate rate rider included in the delivery component of the bill that would apply prospectively to Non-RPP Class B customers when clearing balances from the GA Variance Account

²⁵ For each year that the accumulated balance of Account 1589 has not been disposed, regardless of whether or not distributors are seeking disposition of Group 1 accounts in the current proceeding, all distributors are required to file the GA Analysis Workform in live Excel format and explain discrepancies.

9.5 COMMODITY ACCOUNTS 1588 AND 1589

- 2 HPDC is not seeking disposition of its Global Adjustment balances, HPDC confirm that
- 3 the billing determinant and all the rate riders for the GA would be calculated on an
- 4 energy basis (kWh) regardless of the billing determinant used for distribution rates for
- 5 the particular class.²⁶
- 6 HPDC confirm that the OEB's February 21, 2019, guidance was fully implemented as of
- 7 January 1, 2019.

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- 8 HPDC confirms that its balances were approved on a final basis since its last IRM
- 9 application in 2021. ²⁷²⁸
- 10 I, Jessy Richard, certify that HPDC has a robust process and sufficient internal controls in
- 11 place for the preparation, review, verification, and oversight of account balances being
- 12 proposed for disposition to the best of its knowledge and understanding of the
- 13 requirements and guidelines. ²⁹
- 14 In accordance with the filing requirements which state that for each year that the
- accumulated balance of Account 1589 has not been disposed, regardless of whether or
- not distributors are seeking disposition of Group 1 accounts in the current proceeding,
- 17 all distributors are required to file the GA Analysis Workform in live Excel format and
- 18 explain discrepancies, HPDC confirms that it has filed the GA workform with the required
- 19 years. The GA Calculations for 2021 are presented below.³⁰

²⁶ GA rate riders calculated on an energy basis (kWh)

²⁷ Confirm as part of its application that it has fully implemented the OEB's February 21, 2019 guidance effective from January 1, 2019.

²⁸ Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Feb. 21, 2019 accounting guidance and provide a summary of the review performed. Distributors must also discuss the results of review, whether any systemic issues were noted, and whether any material adjustments to the account balances have been recorded. A summary and description of each adjustment made to the historical balances must be provided in the application.

²⁹ Certification by the CEO, CFO or equivalent that distributor has robust processes and internal controls in place for the preparation, review, verification, and oversight of account balances being proposed for disposition.

³⁰ For each year that the accumulated balance of Account 1589 has not been disposed, regardless of whether or not distributor's are seeking disposition of Group 1 accounts in the current proceeding, all distributors are required to file the GA Analysis Workform in live Excel format and explain discrepancies.

Table 6 - Global Adjustment and Rate Rider Calculations

Default Rate Rider Recovery Period (in months)	12	
DVA Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below
LRAM Proposed Rate Rider Recovery Period (in months)	12	Rate Rider Recovery to be used below

Rate Class	Unit	Total Metered kWh			kW less WMP		Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) ²		Deferral/Variance Account Rate Rider for Non-WMP (if applicable) ²	Account 1568	Revenue Reconcilation ¹
RESIDENTIAL SERVICE CLASSIFICATION	kWh	21,585,938	0	21,585,938	0	(17,940)		(0.0008)		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	9,785,181	0	9,785,181	0	(8,132)		(0.0008)		0.0000	
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	kW	22,351,421	69,641	22,351,421	69,641	(18,576)		(0.2667)		0.0000	
INTERMEDIATE USER SERVICE CLASSIFICATION	kW	19,867,195	64,798	19,867,195	64,798	(16,512)		(0.2548)		0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	9,455	34	9,455	34	(8)		(0.2311)		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	449,043	1,359	449,043	1,359	(373)		(0.2747)		0.0000	
											(60,561.73)

1 9.6 GA WORKFORM

2 2021 is presented at the next page

Table 7- GA Workform 2021

Analysis of Expected GA Amount

2021 Year **Add Current** Including Loss Non-RPP Class B **Deduct Previous** Month Unbilled Adjusted Including Loss Factor **Month Unbilled** Loss Adjusted Consumption, **GA Rate \$** Consumption **\$** Consumption Expected GA **Billed Consumption** Loss Adjusted Consumption **Adjusted for** Billed at GA Rate **GA Actual Rate** at Actual Rate Price Variance (k₩h) Unbilled (kWh) (\$/k\h) Billed (\$) Calendar Month Consumption (k\h) (k₩h) Paid (\$/k\h) Paid N=M-K Н I = F-G+H K = I'J M = I'L 1,405,384 1,405,384 1,424,184 1,424,184 0.09182 \$ 130,769 0.08798 \$ 125,300 \$ (5,469) January 1,424,184 1,424,184 1,270,830 1,270,830 0.04256 \$ 54,087 0.05751 \$ 73,085 \$ 18,999 February 136,246 \$ 1,270,830 1,270,830 1,409,243 1,409,243 0.09839 \$ 138,655 0.09668 \$ (2,410) March 1,409,243 1,409,243 1,132,320 1,132,320 0.12596 \$ 142,627 0.11589 \$ 131,225 \$ (11,402) April 1.132.320 1,132,320 1,109,505 1.109.505 0.10691 \$ 118,617 0.10675 \$ 118.440 \$ (178) May 1.109.505 June 1.109.505 1.008.629 1.008.629 0.09489 \$ 95,709 0.09216 \$ 92,955 \$ (2,754)969,592 July 1,008,629 1,008,629 969,592 0.07820 \$ 75,822 0.07918 \$ 76,772 \$ 950 969,592 969,592 1,062,544 1,062,544 0.05330 \$ 56,634 0.05107 \$ 54,264 \$ (2,369) August 1.062.544 1.062.544 1,065,938 1.065.938 0.07242 \$ 77.195 87,769 \$ 10.574 September 0.08234 \$ 1.065.938 1.065,938 1.133.211 0.06864 \$ 77,784 0.05840 \$ 66.180 \$ (11,604) October 1.133.211 1,133,211 1,133,211 1,218,337 1,218,337 0.05845 \$ 71,212 0.06012 \$ 73,246 \$ 2,035 November December 1,218,337 1,218,337 1,370,397 1,370,397 0.05918 \$ 81,100 0.06515 \$ 89,281 \$ 8,181 Net Change in Expected GA Balance in the Year (i.e. Transactions in the Year) 14,209,717 14,209,717 14,174,730 14,174,730 \$ 1,120,210 1,124,763 4,553

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Annual Non-	Annual Non-		₩eighted	
RPP Class B	RPP Class B	Annual	Average GA	Expected GA
₩holesale	Retail billed	Unaccounted for	Actual Rate Paid	Volume Variance
k₩h "	k₩h**	Energy Loss k₩h	(\$/k\h)***	(\$)
0	Р	Q=0-P	R	P= Q*R
14,284,579	14,174,730	109,849	0.07596	\$ 8,344

^{*}Equal to (AQEW - Class A + embedded generation kWh)* (Non-RPP Class B retail kwh/Total retail Class B kWh).

The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless the distributor is proposing an alternative methodology in calculating the Expected GA Volume Variance and proposing to quantify the reconciling item for "Impacts of GA deferral frecovery.

Total Expected GA Variance	\$	12,897
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[&]quot;Equal to the total Non-RPP Class B Including Loss Adjusted Consmption, Adjusted for Unbilled (i.e. cell F53), unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.
"Equal to annual Non-RPP Class B & GA paid (i.e. non-RPP portion of CT 148 on IESO invoice) divided by Non-RPP Class B Wholesale kWh (as quantified in column O in the table above). The weighted average GA actual rate paid in 2021 is generally expected to include the GA recovery rate, unless a reconciling item for "Impacts of GA deferral/recovery" is quantified and an alternative methodology for calculating the Expected GA Volume Variance is proposed.

9.7 CAPACITY BASED RECOVERY

- 2 HPDC is not proposing to dispose of Account 1580 sub-account CBR Class B as its
- 3 balances have not met the threshold.
- 4 As an embedded distributor, HPDC confirms that it is not charged CBR but in accordance
- 5 with instructions from Board Staff in previous applications, HPDC does calculate its CBR
- 6 balances and tracks in in its subaccount³¹

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9.8 DISPOSITION OF LRAMVA

- 9 HPDC confirms that it disposed of its LRAM balances up to December 31, 2019 and agreed
- to a LRAMVA threshold of zero in 2020 or 2021 in its 2021 COS application using the
- 11 IESO's final release of its verified results. HPDC also confirms that it is not seeking any
- disposal of loss revenues related to conservation savings. ³²

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10.TAX CHANGE

- 15 HPDC has completed worksheets 8 of the IRM model which resulted in a tax change of
- 16 \$0.00 from the tax rates embedded in its last Board Approved base rate. Since the amount
- is nil, no further action is required.

³¹ Proposed disposition of Account 1580 sub-account CBR Class B in accordance with the OEB's CBR Accounting Guidance.

⁻ embedded distributors who are not charged CBR (therefore no balance in sub-account CBR Class B) must indicate this is the case for them

⁻ In the DVA continuity schedule, applicants must indicate whether they serve any Class A customers during the period where Account 1580 CBR Class B sub-account balance accumulated.

⁻ Account 1580 sub-account CBR Class A is not to be disposed through rates proceedings but rather follow the OEB's accounting guidance.

⁻ The DVA continuity schedule will allocate the portion of Account 1580 sub-account CBR Class B allocated to customers who transitioned between Class A and Class B based on consumption levels

³² MFR - A distributor seeking to dispose of lost revenue amounts from conservation and demand management activities, during an IRM term, must file the Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) Workform

11. ICM/ACM/Z-FACTOR

- 2 HPDC did not apply for an Advanced Incremental module in its last Cost of Service nor is
- 3 applying for recovery of Incremental Capital or Z-Factor in this proceeding.³³
- 4 HPDC notes that the Minimum Filing Requirements related to ICM / ACM and Z-Factors
- 5 are not applicable in HPDC's case.³⁴

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12.REGULATORY RETURN ON EQUITY - OFF RAMP

- 8 HPDC's current distribution rates were rebased and approved by the OEB in 2021 and
- 9 included an expected (deemed) regulatory return on equity of 8.34%. The OEB allows a
- distributor to earn within +/- 3% of the expected return on equity. The actual return on
- equity for 2021 is 20.43% which indicates an overearning when compared to the Board
- 12 Approved rate of return. The utility will maintain its profitability at the approved level
- 13 going forward.

Table 8- Return on Equity Table

	2021
Achieved ROE	20.43
Deemed ROE	8.34
Difference	12.09

- 15 ³⁵HPDC's actual ROE for 2021 shows an over-earning in comparison to the deemed ROE
- of 8.43% established as part of the utility's 2021 Cost of Service application.
- 17 The over-earning can be principally attributed to the disposition of the 2014-2020 LRAM
- 18 (53k\$) variance account which requires it to be included in the 2021 distribution revenue
- as well as an increase in other revenues due to the completion of one large private pole

³³ MFR - For an incremental or pre-approved advanced capital module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module Applicable to ACM and ICM

³⁴ MFR 3.3.2.1 ICM Filing Requirements

³⁵ MFR - A distributor whose earnings are in excess of the dead band (i.e. 300 basis points) but nevertheless applies for an increase to its base rates - an explanation to substantiate its reasons for doing so required

- 1 line project (56k\$) recorded in account 4325 as extra jobbing revenues, compared to the
- 2 2021 board approved.

3 13. CURRENT TARIFF SHEET

4 HPDC current tariff sheets are provided in Appendix 1.³⁶

14.PROPOSED TARIFF SHEET

- 6 The proposed tariff sheets generated by the 2023 IRM Rate Generator are provided in the
- 7 Appendix 2.

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15.BILL IMPACT

- 9 The residential bill impact for the standard 750kWh is 0.1%. Detailed bill impacts for each
- 10 rate class are provided in Appendix 3³⁷
- 11 With the exception of the GS<50, which uses the typical 2000 kWh/month, the other
- 12 classes were calculated using a rounded monthly average consumption.
- 13 Rate Mitigation: HPDC confirms that none of the bill impacts for its classes exceed 10%
- 14 as such no rate mitigation plan is required at this time. ³⁸

Table 1– Summary of Bill Impacts₃₉

	Units	Sub-Total						Total	
		Α		В		С		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL - RPP	kWh	\$0.72	2.43%	-\$0.09	-0.25%	\$0.07	0.15%	\$0.07	0.05%
GS LESS THAN 50 KW - RPP	kWh	\$0.55	1.41%	-\$1.45	-2.62%	-\$1.03	-1.25%	-\$0.99	-0.35%
GS 50 TO 1,499 KW - Non-RPP (Other)	kW	\$4.45	2.63%	-\$36.85	-16.70%	-\$32.86	-6.23%	-\$37.14	-0.29%
INTER USER N - Non-RPP (Other)	kW	-\$27.83	-1.65%	-\$457.73	-18.36%	-\$381.73	-4.58%	-\$431.35	-0.37%
SENTINEL LIGHTING - Non-RPP (Other)	kW	\$2.62	10.66%	\$2.30	9.02%	\$2.35	7.99%	\$2.65	6.53%
STREET LIGHTING - Non-RPP (Other)	kW	\$911.04	21.43%	\$864.37	20.03%	\$869.97	18.33%	\$983.07	9.86%
RESIDENTIAL - Non-RPP (Retailer)	kWh	\$0.72	2.43%	-\$0.17	-0.46%	-\$0.01	-0.01%	-\$0.01	0.00%

³⁶ Current tariff sheet, PDF

³⁷ MFR - Calculation of the combined impact of the fixed rate increase and any other changes in the cost of distribution service for those residential RPP customers who are at the 10th percentile of overall consumption

³⁸ MFR - Mitigation plan if total bill increases for any customer class exceed 10%

³⁹ MFR - If the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile, a distributor must file a plan to mitigate the impact for the whole residential class or indicate why such a plan is not required

16.CERTIFICATION OF EVIDENCE

- 2 As General Manager of HPDC, I certify that, to the best of my knowledge, the evidence
- 3 filed in the herein Incentive Rate-Setting Application is accurate, complete, and consistent
- 4 with the requirements of the Chapter 3 Incentive Rate-Setting Applications dated May
- 5 24, 2022, along with the Key References listed throughout Chapter 1 and 3.
- 6 I also confirm that internal controls and processes are in place for the preparation, review,
- 7 verification and oversight of any account balances that are being requested for disposal.

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10 Respectfully submitted,

Jessy Richard, General Manager 925 rue Alexandra Street, S.P./P.O. Bag 5000 Hearst, Ontario POL 1N0

17.APPENDICES

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Appendix 1	Current Tariff Sheet
Appendix 2	Proposed Tariff Sheet
Appendix 3	Bill Impacts

Appendix 1 2022 Current Tariff Sheet⁴⁰

Schedule A

To Decision and Rate Order

Tariff of Rates and Charges

OEB File No: EB-2021-0029

DATED: March 24, 2022

Effective and Implementation Date May 1, 2022

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

EB-2021-0029

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to accounts for customers residing in single dwelling units that consist of a detached house, semi detached, duplex, triplex or quadruplex house, or individually metered apartment building. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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	\$	29.44
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (LRAMVA)		
- effective until April 30, 2023	\$	0.72
Rate Rider for disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$	(0.47)
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$	0.21
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0018
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060
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, 2022

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

EB-2021-0029

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 utility'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	\$	22.71
•		
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0077
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	0.0002
Rate Rider for disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kWh	(0.0003)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (LRAMVA)		
- effective until April 30, 2023	\$/kWh	0.0007
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0073
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0053
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

0.25

\$

Effective and Implementation Date May 1, 2022

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

EB-2021-0029

GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 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 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	\$	58.09
Distribution Volumetric Rate	\$/kW	1.8280
Low Voltage Service Rate	\$/kW	0.6093
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.0883
Rate Rider for Disposition of Global Adjustment Account (2021) -Appplicable only for Non-RPP Customers	; -	
effective until April 30, 2023	\$/kWh	0.0001
Rate Rider for disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	(0.0218)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (LRAMVA)		
- effective until April 30, 2023	\$/kW	0.0400
Retail Transmission Rate - Network Service Rate	\$/kW	2.9670

Effective and Implementation Date May 1, 2022

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

approved schedules of Rates, Charges and Loss Factors		
		EB-2021-0029
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.1416
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, 2022

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

EB-2021-0029

INTERMEDIATE USER SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak is equal to or greater than, or is forecast to be equal to or greater than, 1,500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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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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 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 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	\$	244.50
Distribution Volumetric Rate	\$/kW	1.3645
Low Voltage Service Rate	\$/kW	0.7187
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.0851
Rate Rider for disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	(0.0079)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (LRAMVA)		
- effective until April 30, 2023	\$/kW	0.0888
Retail Transmission Rate - Network Service Rate	\$/kW	3.3185
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5260

Effective and Implementation Date May 1, 2022

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

EB-2021-0029

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, 2022

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

EB-2021-0029

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification is a sub-category of the street lighting load. These customers are billed on a fixed load based on the size of bulb. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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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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)	\$	12.62
Distribution Volumetric Rate	\$/kW	13.6758
Low Voltage Service Rate	\$/kW	0.4766
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.0881
Rate Rider for disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	(1.3638)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (LRAMVA)		
- effective until April 30, 2023	\$/kW	(0.3827)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2489
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6750

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, 2022

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

EB-2021-0029

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to roadway lighting within the town, and private roadway lighting operation, controlled by photo cells. The consumption for these customers is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	4.86
Distribution Volumetric Rate	\$/kW	2.6922
Low Voltage Service Rate	\$/kW	0.4668
Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	0.0809
Rate Rider for Disposition of Global Adjustment Account (2021) -Appplicable only for Non-RPP Customers		
- effective until April 30, 2023	\$/kWh	0.0001
Rate Rider for disposition of Group 2 Deferral/Variance Accounts - effective until April 30, 2023	\$/kW	(0.7213)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Account (LRAMVA)		
- effective until April 30, 2023	\$/kW	(6.0036)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2376
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6406
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

0.0004 0.0005

0.25

\$/kWh

\$/kWh

Effective and Implementation Date May 1, 2022

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

EB-2021-0029

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 utility's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge	\$	4.55
ALLOWANCES		
Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.45)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

Effective and Implementation Date May 1, 2022

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

EB-2021-0029

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration		
Arrears certificate	\$	15.00
Easement letter	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	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	\$	40.00
Reconnection at pole - during regular hours		time and materials
Other		
Temporary service install and remove - overhead - no transformer		time and materials
Temporary service install and remove - underground - no transformer		time and materials
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	34.76

Effective and Implementation Date May 1, 2022

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

EB-2021-0029

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

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

of competitive electricity	,	
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	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 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	1.0598
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0494

1 Appendix 2 2023 Proposed Tariff Sheet

Effective and Implementation Date May 1, 2023

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

EB-2022-0037

0.25

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to accounts for customers residing in single dwelling units that consist of a detached house, semi detached, duplex, triplex or quadruplex house, or individually metered apartment building. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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	\$	30.41
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Low Voltage Service Rate	\$/kWh	0.0018
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	(8000.0)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0079
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

Effective and Implementation Date May 1, 2023

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

EB-2022-0037

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 utility'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	\$	23.46
Smart Metering Entity Charge - effective until December 31, 2023	\$	0.43
Distribution Volumetric Rate	\$/kWh	0.0080
Low Voltage Service Rate	\$/kWh	0.0016
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kWh	(8000.0)
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0054
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, 2023

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

EB-2022-0037

GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,500 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 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 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	\$	60.01
Distribution Volumetric Rate	\$/kW	1.8883
Low Voltage Service Rate	\$/kW	0.6093
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	(0.2667)

Effective and Implementation Date May 1, 2023

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

	EB-2022-0037
\$/kW	3.0066
\$/kW	2.1685
\$/kWh	0.0030
\$/kWh	0.0004
\$/kWh	0.0005
\$	0.25
	\$/kWh \$/kWh \$/kWh \$/kWh

Effective and Implementation Date May 1, 2023

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

EB-2022-0037

INTERMEDIATE USER SERVICE CLASSIFICATION

This classification refers to a non residential account whose monthly average peak is equal to or greater than, or is forecast to be equal to or greater than, 1,500 kW but less than 5,000 kW. Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility'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 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 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	\$	252.57
Distribution Volumetric Rate	\$/kW	1.4095
Low Voltage Service Rate	\$/kW	0.7187
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	(0.2548)

Effective and Implementation Date May 1, 2023

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

Retail Transmission Rate - Network Service Rate Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW \$/kW	3.3628 2.5577
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0030 0.0004 0.0005 0.25

Effective and Implementation Date May 1, 2023

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

EB-2022-0037

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification is a sub-category of the street lighting load. These customers are billed on a fixed load based on the size of bulb. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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

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

Service Charge (per connection)	\$	13.04
Distribution Volumetric Rate	\$/kW	14.1271
Low Voltage Service Rate	\$/kW	0.4766
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	(0.2311)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2788
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6959
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, 2023

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

EB-2022-0037

\$/k\//h

\$/kWh

0.0004

0.0005

0.25

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to roadway lighting within the town, and private roadway lighting operation, controlled by photo cells. The consumption for these customers is based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the utility's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

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

Rural or Remote Electricity Rate Protection Charge (RRRP) Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	5.02
Distribution Volumetric Rate	\$/kW	2.7810
Low Voltage Service Rate	\$/kW	0.4668
Rate Rider for Disposition of Deferral/Variance Accounts (2023) - effective until April 30, 2024	\$/kW	(0.2747)
Retail Transmission Rate - Network Service Rate	\$/kW	2.2675
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.6612
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

Effective and Implementation Date May 1, 2023

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

EB-2022-0037

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 utility's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	4.55
ocivice original	Ψ	7.00

ALLOWANCES

Transformer Allowance for Ownership - per kW of billing demand/month	\$/kW	(0.45)
Primary Metering Allowance for Transformer Losses - applied to measured demand & energy	%	(1.00)

SPECIFIC SERVICE CHARGES

APPLICATION

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

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

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

Customer Administration

Arrears certificate	\$ 15.00
Fasement letter	\$ 15 00

Effective and Implementation Date May 1, 2023

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

EB-2022-0037

		LD-2022-0007
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	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	\$	40.00
Reconnection at pole - during regular hours	•	time and materials
Other		
Temporary service install and remove - overhead - no transformer		time and materials
Temporary service install and remove - underground - no transformer		time and materials
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	34.76
DETAIL OFD\(IOF OHADOFO ('Carallasta)		

RETAIL SERVICE CHARGES (if applicable)

APPLICATION

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

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

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

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

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the suppl of competitive electricity	у	
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	110.05
Monthly fixed charge, per retailer	\$	44.03
Monthly variable charge, per customer, per retailer	\$/cust.	1.09
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.65
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	(0.65)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.55
Processing fee, per request, applied to the requesting party	\$	1.09
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)	\$	4.40

Effective and Implementation Date May 1, 2023

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

EB-2022-0037

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 \$

2.20

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

1.0598

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

1.0494

2

1 Appendix 3 Bill Impacts



Incentive Rate-setting Mechanism Rate Generator for 2023 Filers

The bill comparisons below must be provided for typical customers and consumption levels. Bill impacts must be provided for residential customers consuming 750 kWh per month and general service customers consuming 2,000 kWh per month and having a monthly demand of less than 50 kW. Include bill comparisons for Non-RPP (retailer) as well. To assess the combined effects of the shift to fixed rates and other bill impacts associated with changes in the cost of distribution service, applicants are to include a total bill impact for a residential customer at the distributor's 10th consumption percentile (In other words, 10% of a distributor's residential customers consume at or less than this level of consumption on a monthly basis). Refer to section 3.2.3 of the Chapter 3 Filling Requirements For Electricity Distribution Rate Applications.

For certain classes where one or more customers have unique consumption and demand patterns and which may be significantly impacted by the proposed rate changes, the distributor must show a typical comparison, and provide an explanation.

Note:

- 1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of June 2022 of \$0.0967/kWh (IESO's Monthly Market Report for April 2022) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
- 2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted.

Table 1

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (eg: 1.0351)	Proposed Loss Factor	Consumption (kWh)	Demand kW (if applicable)	RTSR Demand or Demand-Interval?	Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0598	1.0598	750			·
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0598	1.0598	2,000			
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0598	1.0598	100,000	60		
INTERMEDIATE USER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0598	1.0598	900,000	1,000		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0598	1.0598	63	1		1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0598	1.0598	36,000	111		967
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0598	1.0598	750			
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				
Add additional scenarios if required			1.0598	1.0598				

Table 2

Table 2										
RATE CLASSES / CATEGORIES				 Sub	o-Total				Total	
(eg: Residential TOU, Residential Retailer)	Units	A			В			С	Total Bill	
		\$	%	\$	%		\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 0.72	2.4%	\$ (0.09)	-0.2%	\$	0.07	0.1%	\$ 0.07	0.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 0.55	1.4%	\$ (1.45)	-2.6%	\$	(1.03)	-1.3%	\$ (0.99)	-0.3%
GENERAL SERVICE 50 TO 1,499 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 4.45	2.6%	\$ (26.85)	-12.2%	\$	(22.86)	-4.3%	\$ (25.84)	-0.2%
INTERMEDIATE USER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ (27.83)	-1.6%	\$ (367.73)	-14.7%	\$	(291.73)	-3.5%	\$ (329.65)	-0.3%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 2.62	10.7%	\$ 2.30	9.0%	\$	2.35	8.0%	\$ 2.65	6.5%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 911.04	21.4%	\$ 867.97	20.1%	\$	873.57	18.4%	\$ 987.14	9.9%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 0.72	2.4%	\$ (0.09)	-0.2%	\$	0.07	0.1%	\$ 0.08	0.1%
						1				
	1									

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION RPP / Non-RPP: RPP

750 kWh
- kW
1.0598 Consumption Demand

Current Loss Factor Proposed/Approved Loss Factor

	Current OEB-Approved					Г	Proposed					Impact		
	Rate		Volume		Charge		Rate	Volume	Charge					
	(\$)				(\$)		(\$)			(\$)	\$	Change	% Change	
Monthly Service Charge	\$ 2	9.44	1	\$	29.44	\$	30.41	1	\$	30.41	\$	0.97	3.29%	
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
Fixed Rate Riders	\$	0.25	1	\$	0.25	\$	-	1	\$	-	\$	(0.25)	-100.00%	
Volumetric Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	- 1		
Sub-Total A (excluding pass through)				\$	29.69				\$	30.41	\$	0.72	2.43%	
Line Losses on Cost of Power	\$ 0.4	1034	45	\$	4.64	\$	0.1034	45	\$	4.64	\$	-	0.00%	
Total Deferral/Variance Account Rate	e		750	\$	_	-\$	0.0008	750	\$	(0.60)	l e	(0.60)		
Riders	*	- I		۳	-	-φ	0.0008	750	φ	(0.60)	۳	(0.00)		
CBR Class B Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
Low Voltage Service Charge	\$ 0.0	0018	750	\$	1.35	\$	0.0018	750	\$	1.35	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)	•	0.43	1	\$	0.43	\$	0.43	1	\$	0.43	S	_	0.00%	
	'		· ·	l '	****	*	0.43	•	*	0.43	*			
Additional Fixed Rate Riders	\$	0.21	1	ΙΨ.	0.21	\$	-	1	\$	-	\$	(0.21)	-100.00%	
Additional Volumetric Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
Sub-Total B - Distribution (includes Sub-				s	36.32				\$	36.23	s	(0.09)	-0.25%	
Total A)				,							_	` '		
RTSR - Network	\$ 0.0	0078	795	\$	6.20	\$	0.0079	795	\$	6.28	\$	0.08	1.28%	
RTSR - Connection and/or Line and	\$ 0.0	0060	795	\$	4.77	\$	0.0061	795	\$	4.85	\$	0.08	1.67%	
Transformation Connection	*	,,,,,		_		Ť	0.000.		*		Ľ	0.00	1.07 70	
Sub-Total C - Delivery (including Sub-				\$	47.29				\$	47.36	\$	0.07	0.15%	
Total B)				*		_			•		Ť			
Wholesale Market Service Charge	\$ 0.0	0034	795	\$	2.70	\$	0.0034	795	\$	2.70	\$	-	0.00%	
(WMSC)						Ι΄.					ļ ·			
Rural and Remote Rate Protection	\$ 0.0	0005	795	\$	0.40	\$	0.0005	795	\$	0.40	\$	-	0.00%	
(RRRP)					0.05	ľ			-		Ĺ		0.000/	
Standard Supply Service Charge		0.25	1	\$	0.25		0.25	1	\$	0.25	\$	-	0.00%	
TOU - Off Peak		0820	480	\$	39.36		0.0820	480	\$		\$	-	0.00%	
TOU - Mid Peak		1130	135	\$	15.26	\$	0.1130	135	\$	15.26	\$	-	0.00%	
TOU - On Peak	\$ 0.	700	135	\$	22.95	\$	0.1700	135	\$	22.95	\$	-	0.00%	
Total Bill on TOU (before Taxes)				\$	128.20				\$	128.27	\$	0.07	0.05%	
HST	1	13%		\$	16.67		13%		\$		\$	0.01	0.05%	
Ontario Electricity Rebate	1	7.0%		\$	(21.79)		17.0%		\$	(21.81)		(0.01)		
Total Bill on TOU				\$	123.07				\$	123.14	\$	0.07	0.05%	

Customer Class: GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION RPP / Non-RPP: RPP

Consumption 2,000 kWh - kW 1.0598 1.0598 Demand

Current Loss Factor Proposed/Approved Loss Factor

	Current OEB-Approved						Proposed	Impact				
	Rate	Volume		Charge		Rate	Volume	Charge				
	(\$)			(\$)		(\$)			(\$)	\$	Change	% Change
Monthly Service Charge	\$ 22	71 1	\$	22.71	\$	23.46	1	\$	23.46	\$	0.75	3.30%
Distribution Volumetric Rate	\$ 0.00	77 2000) \$	15.40	\$	0.0080	2000	\$	16.00	\$	0.60	3.90%
Fixed Rate Riders	\$	1	\$	-	\$	-	1	\$	-	\$	-	
Volumetric Rate Riders	\$ 0.00	04 2000) \$	0.80	\$	-	2000	\$	-	\$	(0.80)	-100.00%
Sub-Total A (excluding pass through)			\$	38.91				\$	39.46	\$	0.55	1.41%
Line Losses on Cost of Power	\$ 0.10	34 120	\$	12.37	\$	0.1034	120	\$	12.37	\$		0.00%
Total Deferral/Variance Account Rate	\$ 0.00	02 2,000	s	0.40	-\$	0.0008	2,000	\$	(1.60)	,	(2.00)	-500.00%
Riders	\$ 0.00	2,000	1 3	0.40	p	0.0008	2,000	Þ	(1.60)	ļΦ	(2.00)	-500.00%
CBR Class B Rate Riders	\$	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
GA Rate Riders	\$	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Low Voltage Service Charge	\$ 0.00	16 2,000	\$	3.20	\$	0.0016	2,000	\$	3.20	\$	-	0.00%
Smart Meter Entity Charge (if applicable)		43 1	s	0.43	s	0.43	4	s	0.43	\$	_	0.00%
	3	43	3	0.43	P	0.43	1	Þ	0.43	ļΦ	-	0.00%
Additional Fixed Rate Riders	\$	1	\$	-	\$	-	1	\$	-	\$	-	
Additional Volumetric Rate Riders	\$	2,000	\$	-	\$	-	2,000	\$	-	\$	-	
Sub-Total B - Distribution (includes Sub-			s	55.31				s	53.86	s	(1.45)	-2.62%
Total A)			ļ.,					P		P	, ,	
RTSR - Network	\$ 0.00	73 2,120	\$	15.47	\$	0.0074	2,120	\$	15.69	\$	0.21	1.37%
RTSR - Connection and/or Line and	\$ 0.00	53 2,120	s	11.23	\$	0.0054	2,120	e	11.45	\$	0.21	1.89%
Transformation Connection	\$ 0.00	2,120	φ	11.23	Ŷ	0.0054	2,120	φ	11.45	Ψ	0.21	1.0970
Sub-Total C - Delivery (including Sub-			s	82.02				\$	80.99	\$	(1.03)	-1.25%
Total B)			۳	02.02				Ψ	00.33	Ψ	(1.03)	-1.23/0
Wholesale Market Service Charge	\$ 0.00	34 2,120	s	7.21	\$	0.0034	2,120	\$	7.21	\$	_	0.00%
(WMSC)	0.00	2,120	۳	7.21	*	0.0004	2,120	Ψ	7.21	"		0.0070
Rural and Remote Rate Protection	\$ 0.00	05 2,120	\$	1.06	s	0.0005	2,120	\$	1.06	\$	_	0.00%
(RRRP)	,		1		ľ		· · · · · ·	i .		Ι΄.		
Standard Supply Service Charge		25 1	\$		\$	0.25		\$	0.25	\$	-	0.00%
TOU - Off Peak	\$ 0.08			104.96	\$	0.0820	1,280	\$	104.96		-	0.00%
TOU - Mid Peak	\$ 0.11			40.68	\$	0.1130	360	\$	40.68	\$	-	0.00%
TOU - On Peak	\$ 0.17	00 360	\$	61.20	\$	0.1700	360	\$	61.20	\$	-	0.00%
Total Bill on TOU (before Taxes)			\$	297.37				\$	296.35		(1.03)	-0.35%
HST		3%	\$	38.66		13%		\$	38.53		(0.13)	-0.35%
Ontario Electricity Rebate	17	0%	\$	(50.55)		17.0%		\$	(50.38)	\$	0.17	
Total Bill on TOU			\$	285.48				\$	284.49	\$	(0.99)	-0.35%

Current Loss Factor Proposed/Approved Loss Factor 1.0598

	Current	DEB-Approve	d		Proposed	Impact		
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 58.0		\$ 58.09	\$ 60.01		\$ 60.01	\$ 1.92	3.31%
Distribution Volumetric Rate	\$ 1.828	60	\$ 109.68	\$ 1.8883	60		\$ 3.62	3.30%
Fixed Rate Riders	\$ -	1	- \$	\$ -	1	-	\$ -	
Volumetric Rate Riders	\$ 0.018	2 60		\$ -	60		\$ (1.09)	-100.00%
Sub-Total A (excluding pass through)			\$ 168.86			\$ 173.31	\$ 4.45	2.63%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.088	60	\$ 5.30	-\$ 0.2667	60	\$ (16.00)	\$ (21.30)	-402.04%
Riders	0.000		J.50	-φ 0.2007		(10.00)	Ψ (21.50)	-402.0470
CBR Class B Rate Riders	\$ -	60	- \$	\$ -	60	\$ -	\$ -	
GA Rate Riders	\$ 0.000		\$ 10.00	\$ -	100,000	\$ -	\$ (10.00)	-100.00%
Low Voltage Service Charge	\$ 0.609	60	\$ 36.56	\$ 0.6093	60	\$ 36.56	\$ -	0.00%
Smart Meter Entity Charge (if applicable)		1 1	e e		1	e	s -	
	-	1 '	-	-	·	-	Ι -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	60	\$ -	\$ -	60	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-			\$ 220.72			\$ 193.86	\$ (26.85)	-12.17%
Total A)			,			φ 193.00	\$ (20.03)	
RTSR - Network	\$ 2.967	60	\$ 178.02	\$ 3.0066	60	\$ 180.40	\$ 2.38	1.33%
RTSR - Connection and/or Line and	\$ 2.141	60	\$ 128.50	\$ 2.1685	60	\$ 130.11	\$ 1.61	1.26%
Transformation Connection	2.141	, 00	Ψ 120.50	Ψ 2.1003	00	ψ 130.11	Ψ 1.01	1.2070
Sub-Total C - Delivery (including Sub-			\$ 527.23			\$ 504.37	\$ (22.86)	-4.34%
Total B)			V 027.20			V 004.07	Ψ (22.00)	-4.0470
Wholesale Market Service Charge	\$ 0.003	105,980	\$ 360.33	\$ 0.0034	105,980	\$ 360.33	ls -	0.00%
(WMSC)	0.000	100,000	Ψ 000.00	0.0004	100,000	Ψ 000.00	4	0.0070
Rural and Remote Rate Protection	\$ 0.000	105,980	\$ 52.99	\$ 0.0005	105,980	\$ 52.99	ls -	0.00%
(RRRP)	,		i i		,	1	l '	
Standard Supply Service Charge	\$ 0.2		\$ 0.25	\$ 0.25		\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.096	105,980	\$ 10,248.27	\$ 0.0967	105,980	\$ 10,248.27	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 11,189.07			\$ 11,166.21		-0.20%
HST	13	6	\$ 1,454.58	13%	6	\$ 1,451.61	\$ (2.97)	-0.20%
Ontario Electricity Rebate	17.0	6	\$ -	17.0%	6	-		
Total Bill on Average IESO Wholesale Market Price			\$ 12.643.65			\$ 12.617.82	\$ (25.84)	-0.20%
The second of th			12,010.00			12,011102	(20:0:)	0.2070
		_						

Current Loss Factor Proposed/Approved Loss Factor 1.0598

	Current	DEB-Approve	d		Proposed	Impact		
	Rate	Volume	Charge	Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 244.5		\$ 244.50		1	\$ 252.57	\$ 8.07	3.30%
Distribution Volumetric Rate	\$ 1.364	1000	\$ 1,364.50	\$ 1.4095	1000	\$ 1,409.50	\$ 45.00	3.30%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.080	1000		\$ -	1000		\$ (80.90)	-100.00%
Sub-Total A (excluding pass through)			\$ 1,689.90			\$ 1,662.07	\$ (27.83)	-1.65%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.085	1.000	\$ 85.10	-\$ 0.2548	1.000	\$ (254.80)	\$ (339.90)	-399.41%
Riders		, , , , , ,	,	. 0.2010	, , , , , , , , , , , , , , , , , , , ,	' '	' '	000.1170
CBR Class B Rate Riders	\$ -	1,000	-	\$ -	1,000		\$ -	
GA Rate Riders	\$ -	900,000		\$ -	900,000		\$ -	
Low Voltage Service Charge	\$ 0.718	1,000	\$ 718.70	\$ 0.7187	1,000	\$ 718.70	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	e		1	s -	s -	
Additional Volumetric Rate Riders	-	1.000	\$ -	-	1.000	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-	-	1,000		-	1,000		1	
Total A)			\$ 2,493.70			\$ 2,125.97	\$ (367.73)	-14.75%
RTSR - Network	\$ 3.318	1,000	\$ 3,318.50	\$ 3.3628	1.000	\$ 3,362.80	\$ 44.30	1.33%
RTSR - Connection and/or Line and	,			1	,	· · · · · · · · · · · · · · · · · · ·	'	
Transformation Connection	\$ 2.526	1,000	\$ 2,526.00	\$ 2.5577	1,000	\$ 2,557.70	\$ 31.70	1.25%
Sub-Total C - Delivery (including Sub-			\$ 8,338.20			\$ 8,046.47	\$ (291.73)	-3.50%
Total B)			\$ 0,330.20			Φ 0,040.47	φ (291.73)	-3.50 %
Wholesale Market Service Charge	\$ 0.003	953,820	\$ 3,242.99	\$ 0.0034	953,820	\$ 3,242.99	¢ -	0.00%
(WMSC)	0.003	933,020	Ψ 5,242.55	ψ 0.0034	333,020	Ψ 3,242.33		0.0070
Rural and Remote Rate Protection	\$ 0.000	953,820	\$ 476.91	\$ 0.0005	953,820	\$ 476.91	\$ -	0.00%
(RRRP)	,		· .			· .	· .	
Standard Supply Service Charge	\$ 0.2		\$ 0.25	\$ 0.25		\$ 0.25		0.00%
Average IESO Wholesale Market Price	\$ 0.096	953,820	\$ 92,234.39	\$ 0.0967	953,820	\$ 92,234.39	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 104,292.74			\$ 104,001.01		-0.28%
HST	13		\$ 13,558.06	13%		\$ 13,520.13	\$ (37.92)	-0.28%
Ontario Electricity Rebate	17.0	6	\$ -	17.0%		\$ -		
Total Bill on Average IESO Wholesale Market Price			\$ 117,850.80			\$ 117,521.14	\$ (329.65)	-0.28%

Customer Class: SENTINEL LIGHTING SERVICE CLASSIFICATION RPP / Non-RPP: Non-RPP (Other)

 Current Loss Factor
 1.0598

 Proposed/Approved Loss Factor
 1.0598

	Current OEB-Approved					Proposed						Impact		
	Rate				Rate Volume			Charge						
	(\$)				(\$)		(\$)			(\$)		Change	% Change	
Monthly Service Charge	\$	12.62	1	\$	12.62	\$	13.04	1	\$	13.04	\$	0.42	3.33%	
Distribution Volumetric Rate	\$	13.6758	1	\$	13.68	\$	14.1271	1	\$	14.13	\$	0.45	3.30%	
Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
Volumetric Rate Riders	-\$	1.7465	1	\$	(1.75)	\$	-	1	\$	-	\$	1.75	-100.00%	
Sub-Total A (excluding pass through)				\$	24.55				\$	27.17	\$	2.62	10.66%	
Line Losses on Cost of Power	\$	0.0967	4	\$	0.36	\$	0.0967	4	\$	0.36	\$	-	0.00%	
Total Deferral/Variance Account Rate	•	0.0881	1	s	0.09	-\$	0.2311	1	\$	(0.23)	l e	(0.32)	-362.32%	
Riders	•	0.0001	'	۳	0.09	-φ	0.2311	'	۳	(0.23)	Ψ	(0.32)	-302.32 /0	
CBR Class B Rate Riders	\$	-	1	\$	-	\$	-	1	\$	-	\$	-		
GA Rate Riders	\$	-	63	\$	-	\$	-	63	\$	-	\$	-		
Low Voltage Service Charge	\$	0.4766	1	\$	0.48	\$	0.4766	1	\$	0.48	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)						_					ļ .			
	•	-	1	\$	-	•	-	1	\$	•	\$	-		
Additional Fixed Rate Riders	\$	-	1	\$	-	\$	-	1	\$	_	\$	-		
Additional Volumetric Rate Riders	\$	-	1	\$	-	\$	-	1	\$	_	\$	-		
Sub-Total B - Distribution (includes Sub-					25.42					07.70		2.00	0.000/	
Total A)				\$	25.48				\$	27.78	\$	2.30	9.02%	
RTSR - Network	\$	2.2489	1	\$	2.25	\$	2.2788	1	\$	2.28	\$	0.03	1.33%	
RTSR - Connection and/or Line and		4.0750		_	4.00	١.	4 0050			4 =0	_	0.00	4.050/	
Transformation Connection	\$	1.6750	1	\$	1.68	\$	1.6959	1	\$	1.70	\$	0.02	1.25%	
Sub-Total C - Delivery (including Sub-					29.40					31.75		0.05	7.000/	
Total B)				\$	29.40				\$	31./5	\$	2.35	7.99%	
Wholesale Market Service Charge		0.0034	67	s	0.23	s	0.0034	67	\$	0.23	\$		0.00%	
(WMSC)	•	0.0034	67	Þ	0.23	•	0.0034	67	Þ	0.23	3	-	0.00%	
Rural and Remote Rate Protection			07	_	0.00	١.					_		0.000/	
(RRRP)	\$	0.0005	67	\$	0.03	\$	0.0005	67	\$	0.03	\$	-	0.00%	
Standard Supply Service Charge	\$	0.25	1	\$	0.25	\$	0.25	1	\$	0.25	\$	-	0.00%	
Average IESO Wholesale Market Price	\$	0.0967	63	\$	6.09	\$	0.0967	63	\$	6.09	\$	-	0.00%	
	+			Ť		Ť			Ť		Ť			
Total Bill on Average IESO Wholesale Market Price				\$	36.00				\$	38.35	\$	2.35	6.53%	
HST		13%		\$	4.68	l	13%		l ŝ	4.99		0.31	6.53%	
Ontario Electricity Rebate		17.0%		s	(6.12)	l	17.0%		\$	(6.52)	*	0.01	0.0070	
Total Bill on Average IESO Wholesale Market Price		17.070		S	40.69		.7.070		•	43.34	•	2.65	C E20/	
Total bill on Average 1250 Wholesale Market Price				Þ	40.69				Þ	43.34	Þ	2.65	6.53%	

 Customer Class:
 STREET LIGHTING SERVICE CLASSIFICATION

 RPP / Non-RPP:
 Non-RPP (Other)

 Consumption
 36,000 kWh

 Demand
 111 kW
 Current Loss Factor Proposed/Approved Loss Factor 1.0598 1.0598

	Current C	EB-Approve	i		Proposed	Impact		
	Rate	Volume Charge		Rate	Volume	Charge		
	(\$)		(\$)	(\$)		(\$)	\$ Change	% Change
Monthly Service Charge	\$ 4.86	967			967		\$ 154.72	3.29%
Distribution Volumetric Rate	\$ 2.6922	111		\$ 2.7810	111		\$ 9.86	3.30%
Fixed Rate Riders	\$ -	967	- \$	\$ -	967		\$ -	
Volumetric Rate Riders	-\$ 6.7249	111		\$ -	111		\$ 746.46	-100.00%
Sub-Total A (excluding pass through)			\$ 4,251.99			\$ 5,163.03	\$ 911.04	21.43%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.0809	111	\$ 8.98	-\$ 0.2747	111	\$ (30.49)	\$ (39.47)	-439.56%
Riders			,				· ' '	100.0070
CBR Class B Rate Riders	\$ -	111	-	\$ -	111	\$ -	\$ -	
GA Rate Riders	\$ 0.0001	36,000		\$ -	36,000	\$ -	\$ (3.60)	-100.00%
Low Voltage Service Charge	\$ 0.4668	111	\$ 51.81	\$ 0.4668	111	\$ 51.81	\$ -	0.00%
Smart Meter Entity Charge (if applicable)	\$ -	967	\$ -	\$ -	967	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	967	s -	s -	967	s -	\$ -	
Additional Volumetric Rate Riders	· -	111	\$ -	\$ -	111	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-								00.440/
Total A)			\$ 4,316.39			\$ 5,184.35	\$ 867.97	20.11%
RTSR - Network	\$ 2.2376	111	\$ 248.37	\$ 2.2675	111	\$ 251.69	\$ 3.32	1.34%
RTSR - Connection and/or Line and	\$ 1.6406	111	\$ 182.11	\$ 1.6612	111	\$ 184.39	\$ 2.29	1.26%
Transformation Connection	\$ 1.6406	1111	\$ 182.11	\$ 1.0012	111	\$ 104.39	φ 2.29	1.20%
Sub-Total C - Delivery (including Sub-			\$ 4,746.87			\$ 5,620.44	\$ 873.57	18.40%
Total B)			\$ 4,740.07			\$ 5,620.44	\$ 673.57	10.40%
Wholesale Market Service Charge	\$ 0.0034	38,153	\$ 129.72	\$ 0.0034	38,153	\$ 129.72	e	0.00%
(WMSC)	0.0034	30,133	φ 129.72	\$ 0.0034	30,133	φ 125.72		0.0076
Rural and Remote Rate Protection	\$ 0.0005	38,153	\$ 19.08	\$ 0.0005	38,153	\$ 19.08	e _	0.00%
(RRRP)	,				*	· ·	·	
Standard Supply Service Charge	\$ 0.25	967	\$ 241.75		967			0.00%
Average IESO Wholesale Market Price	\$ 0.0967	38,153	\$ 3,689.38	\$ 0.0967	38,153	\$ 3,689.38	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 8,826.79			\$ 9,700.36		9.90%
HST	13%		\$ 1,147.48	13%		\$ 1,261.05	\$ 113.56	9.90%
Ontario Electricity Rebate	17.0%	,	\$ -	17.0%		\$ -		
Total Bill on Average IESO Wholesale Market Price			\$ 9,974.27			\$ 10,961.41	\$ 987.14	9.90%
						.,		

Current Loss Factor Proposed/Approved Loss Factor 1.0598 1.0598

	Current OEB-Approved					Proposed						Impact		
	Rate		Volume		Charge		Rate	Volume	Charge				•	
		(\$)			(\$)		(\$)			(\$)	\$	Change	% Change	
Monthly Service Charge	\$	29.44	1	\$	29.44	\$	30.41	1	\$	30.41	\$	0.97	3.29%	
Distribution Volumetric Rate	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
Fixed Rate Riders	\$	0.25	1	\$	0.25	\$	-	1	\$	-	\$	(0.25)	-100.00%	
Volumetric Rate Riders	\$	-	750		-	\$	-	750	\$	-	\$	-		
Sub-Total A (excluding pass through)				\$	29.69				\$	30.41	\$	0.72	2.43%	
Line Losses on Cost of Power	\$	0.0967	45	\$	4.34	\$	0.0967	45	\$	4.34	\$	-	0.00%	
Total Deferral/Variance Account Rate	s	-	750	\$	_	-\$	0.0008	750	\$	(0.60)	\$	(0.60)		
Riders				l .		Ι΄.				` '		(0.00)		
CBR Class B Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-		
GA Rate Riders	\$	-	750	\$	-	\$	-	750	\$	-	\$	-	0.000/	
Low Voltage Service Charge	\$	0.0018	750	\$	1.35	\$	0.0018	750	\$	1.35	\$	-	0.00%	
Smart Meter Entity Charge (if applicable)	\$	0.43	1	\$	0.43	\$	0.43	1	\$	0.43	\$	-	0.00%	
Additional Fixed Rate Riders	\$	0.21	1	\$	0.21	\$	_	1	\$		\$	(0.21)	-100.00%	
Additional Volumetric Rate Riders	\$	-	750	\$	-	\$	_	750	\$	_	\$	`- '		
Sub-Total B - Distribution (includes Sub-				s	36.02				•	35.93		(0.00)	-0.25%	
Total A)) >	36.02				\$	35.93	\$	(0.09)		
RTSR - Network	\$	0.0078	795	\$	6.20	\$	0.0079	795	\$	6.28	\$	0.08	1.28%	
RTSR - Connection and/or Line and	s	0.0060	795	\$	4.77	\$	0.0061	795	\$	4.85	l e	0.08	1.67%	
Transformation Connection	¥	0.0000	195	Ψ	4.77	۳	0.0061	195	9	4.00	Ψ	0.08	1.07 /0	
Sub-Total C - Delivery (including Sub-				s	46.99				\$	47.05	s	0.07	0.15%	
Total B)				<u> </u>	40.00				*	41.00	<u> </u>	0.01	0.1070	
Wholesale Market Service Charge	\$	0.0034	795	\$	2.70	\$	0.0034	795	\$	2.70	\$	_	0.00%	
(WMSC)	*	0.000		ľ	20	*	0.000		*	20	*		0.0070	
Rural and Remote Rate Protection	\$	0.0005	795	\$	0.40	\$	0.0005	795	\$	0.40	\$	_	0.00%	
(RRRP)	*			*	****	, T			*		Ť			
Standard Supply Service Charge														
Non-RPP Retailer Avg. Price	\$	0.0967	750	\$	72.53	\$	0.0967	750	\$	72.53	\$	-	0.00%	
T (I D''II - N - DDD A - D '					400.04				•	400.00	I &	0.07	0.000/	
Total Bill on Non-RPP Avg. Price HST		400/		\$ \$	122.61 15.94		400/		\$	122.68 15.95		0.07 0.01	0.06% 0.06%	
		13%					13% 17.0%		Þ		٦	0.01	0.06%	
Ontario Electricity Rebate		17.0%		\$	(20.84)		17.0%		\$	(20.86)				
Total Bill on Non-RPP Avg. Price				\$	138.55				\$	138.63	\$	0.08	0.06%	