E.L.K. ENERGY INC.
ED-2003-0015

2024 Incentive Rate Mechanism Rate Application

Electricity Distribution
Rate Application

EB-2023-0013

October 11, 2023

Nancy Marconi
Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge Street, Suite 2700
Toronto ON M4P 1E4

Dear Ms. Marconi:

Re: E.L.K. Energy Inc. 2024 Incentive Regulation Mechanism ("IRM") Distribution Rate Application EB-2023-0013

In accordance with the instructions released by the Ontario Energy Board ("the Board") dated June 6, 2023, which assigned E.L.K. Energy Inc. ("E.L.K.") as a Tranche 2 filer, E.L.K. hereby submits its application for approval for 2024 incentive regulation mechanism based on rates effective May 1, 2024.

An electronic copy of this Application has been filed with the Board RESS Filing System as well as a PDF copy of the current Tariff Sheet. The filing includes the Application; the Manager's Summary; and live versions of the following models or files:

1. E.L.K._2024_IRM_Rate_Generator_20231011.xlsb
2. E.L.K._2024_IRM_CheckList_20231011.xlsx
3. E.L.K_2024_ACM_ICM_Model_ELK 20231011.xlsm

Regards

Kayla Lucier

Digitally signed by Kayla Lucier
Date: 2023.10.11 11:33:46 -04'00'

Kayla Lucier
Supervisor, Finance & Regulatory
E.L.K. Energy Inc.
172 Forest Ave
Essex, ON N8M 3E4
Telephone (519) 776-5291 ext 204
Email klucier@elkenergy.com

E.L.K. Energy Inc.
2024 IRM Application

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1 Application Introduction

IN THE MATTER OF the *Ontario Energy Board Act, 1998*, S.O. 1998, C15 (Schedule B);

AND IN THE MATTER OF an application by E.L.K. Energy for an order or orders approving or fixing just and reasonable distribution rates and other charges, to be effective May 1, 2024.

Contacts Information

The contacts for this Application is:

Kayla Lucier
Supervisor, Finance & Regulatory
E.L.K. Energy Inc.
172 Forest Ave
Essex, ON N8M 3E4
Telephone: (519) 776-5291 ext 204
Email: klucier@elkenergy.com

Farooq Hyder, P. Eng
Manager of Engineering & Operations
E.L.K. Energy Inc.
172 Forest Ave
Essex, ON N8M 3E4
Email: fhyder@elkenergy.com
Phone: 519-776-5291 x 213

John Vellone
Legal Counsel
Borden Ladner Gervais
Telephone: 416-367-6730
Email: jvellone@blg.com

2 Certifications

Certification regarding Personal Information

I certify to the best of my knowledge that E.L.K.'s 2024 IRM Application and any evidence filed in support thereof does not include any personal information (as defined under the *Freedom of Information and Protection of Privacy Act*) unless it is filed in accordance with Rule 9A of the Ontario Energy Board's Rules of Practice and Procedure (and the Ontario Energy Board's Practice Direction on Confidential Filings, as applicable).

Certification of Deferral and Variance Account Balances

I certify to the best of my knowledge that E.L.K. has the appropriate processes and internal controls for the preparation, review, verification and oversight of all deferral and variance accounts.

E.L.K. is not requesting the disposal of the Group One DVA balances in this proceeding. E.L.K. is currently working with its auditors KPMG to conduct an audit of its Group One DVA accounts, specifically Accounts 1588 and 1589 for the years 2016 through 2021. E.L.K. plans to file for disposition of its Group One accounts in its 2025 IRM application.

Certification of Evidence

I certify to the best of my knowledge that the evidence filed in E.L.K.'s 2024 IRM Application, including the models and appendices, is accurate, consistent and complete.

Respectfully submitted,

Jim Hogan

Digitally signed by Jim Hogan
Date: 2023.10.11 13:30:44 -04'00'

Jim Hogan
Management Services Agreement (MSA) Leader
E.L.K. Energy Inc.
172 Forest Ave
Essex, ON N8M 3E4

3 Manager's Summary

3.1 Application

1. The Applicant, E.L.K., carries on the business of distributing electricity within the Towns of Essex, Lakeshore and Kingsville as described in its distribution license. Within these towns, which cover a large geographic area in Southwestern Ontario, E.L.K. has six non-contiguous service areas, serving the communities of Belle River, Comber, Cottam, Essex, Harrow and Kingsville. These are the customers that will be affected by the application.

2. E.L.K. submits herein a complete application (the "Application") for proposed distribution rates and other charges effective May 1, 2024. The E.L.K. service territory is further described in Section 3.2 below.

3. The Application is prepared in accordance with OEB guidelines and directions, including:

   - Chapter 3 of the OEB's Filing Requirements for Electricity Rate Applications, dated June 15, 2023 (the "Filing Requirements")

   - Letter from the OEB to Licensed Electricity Distributors re: "2024 Inflation Parameters", dated June 29, 2023.

4. This Manager's Summary is organized as described in the Table of Contents on Page 4.

5. The Application is supported by written evidence that may be amended from time to time, prior to the OEB's final decision regarding this Application.

6. E.L.K. confirms that the 2023 IRM distribution rates shown in Attachment 2 are as approved in the EB-2022-0023 OEB Decision and Rate Order dated March 23, 2023.

7. There are two outstanding Board Orders which affect this application (EB-2021-0016 and EB-2022-0023) as further described in section 3.3 below, and informs E.L.K.'s requested relief to vary previous Board Orders as it relates to the disposition of specific Group 1 DVAs.

8. The persons affected by this Application are the ratepayers of E.L.K.'s distribution business. The Application will be posted on E.L.K.'s website at https://www.elkenergy.com/.

9. E.L.K. respectfully requests that this Application be decided by way of a written hearing.

3.2 Overview – History of E.L.K.

10. On January 6, 2000, E.L.K. was incorporated pursuant to the Business Corporations Act, of Ontario, and is the successor corporation to the Hydro-Electric Commission for the Town of Essex, the Corporation of the Town of Lakeshore Hydro-Electric Commission, and the Kingsville Hydro Electric Commission. Within these towns, E.L.K. has six non-contiguous service areas, serving the communities of Belle River, Comber, Cottam, Essex, Harrow, and Kingsville. Initially, the three municipalities were shareholders of the corporation.

11. In 2008, E.L.K.'s shareholders entered into a share purchase agreement whereby the Town of Essex agreed to purchase the common shares of the Town of Lakeshore and Town of Kingsville. The transaction was approved by the Board in January 2009, and the Town of Essex became the Company's sole shareholder. E.L.K. is therefore 100% owned by The Corporation of the Town of Essex.

12. In January 2023, an entirely new board of six directors was established for E.L.K. The new board is skills-based and there was a competitive recruitment process held for filling the two independent board member positions[1].

13. The new board supports the customers and employees of E.L.K. and is committed to providing employees with the tools and resources to be successful. The board's priorities are to modernize the utility and the distribution system through investments in the renewal of the system and introducing new technology which is standard in the industry. The new investments, over time, will improve the reliability of the distribution system and improve customer service.

14. On March 13, 2023, the E.L.K. Board of Directors signed a Management Services Agreement ("MSA") with Chatham-based Entegrus Inc. ("Entegrus") to provide E.L.K. with management services for a period of

[1] https://www.iheartradio.ca/am800/news/essex-council-approves-cao-recommendations-for-e-l-k-energy-board-of-directors-1.18594285

six months with an option to extend the term[2]. The MSA team provides information to the board on key functional areas, such as finance, customer service, outside operations, health & safety and human resources. The MSA team also works with E.L.K. staff to develop distribution system modernization plans.

15. The MSA agreement is also intended to provide the E.L.K. shareholder with time to complete a strategic review.

16. As of September 2023, E.L.K. has approximately 12,649 electricity customers.

3.3 Group One DVA Balances

17. As noted above, Entegrus is currently providing management services to E.L.K. under a MSA across multiple facets of E.L.K.'s day-to-day operations. Part of the MSA efforts is acting as an interlocuter between E.L.K. and the OEB's compliance group to resolve open items with its Group 1 DVA balances and specifically Accounts 1588 and 1589. E.L.K. management is confident that disposition of DVA balances will occur in its 2025 IRM Application.

18. In the approved Settlement Agreement relating to E.L.K.'s 2022 Cost of Service application (EB-2021-0016) E.L.K. agreed to engage an external auditor to audit the balances in Accounts 1588 and 1589 for the period of 2016 to 2021. The approved Settlement Agreement further stated that E.L.K. would make best efforts to dispose of applicable 1588 and 1589 balances in its 2023 IRM application and failing that would dispose of such balances in its 2024 IRM.

19. In E.L.K.'s 2023 IRM (EB-2022-0023) the utility noted that it was not in a position to dispose of 1588 and 1589 balances as a result of internal staffing constraints. The OEB accepted E.L.K.'s request to defer disposition of these accounts, noting that to do so remained in compliance with the EB-2021-0016 settlement and Board Order.

20. Over the course of EB-2022-0023, OEB Staff posed questions related to the balances requested for disposition in the remainder of applicable Group 1 DVAs (i.e. accounts other than 1588 and 1589). E.L.K. signalled to the OEB in a letter dated March 3, 2023, that it required further time to investigate the discrepancies highlighted by OEB Staff, and requested

[2] Windsor Star, 2023, https://windsorstar.com/news/local-news/entegrus-takes-over-management-of-e-l-k-energy

withdrawal of its request for disposition of 2021 non-1588/1589 Group 1 DVA balances.

21. The OEB accepted E.L.K.'s request to dispose of 1588 and 1589 balances in its 2024 IRM on completion of the external audit, and similarly accepted deferral of other Group 1 DVAs to the same proceeding. The OEB noted its expectation that balances for 1588 and 1589, as well as other deferred Group 1 balances, would be brought forward in E.L.K.'s 2024 IRM application.

22. Despite best efforts, due to turnover and staff constraints in 2022 and 2023, the work for the external audit remains in process. Multiple additional internal resources have been engaged for the project. E.L.K. does not seek disposition of Group 1 DVA balances, including both 1588/1589 and non-1588/1589 accounts in this Application. E.L.K. expects the audit will be completed in the first quarter of 2024, in general alignment with the broader external audit of 2023 financials. E.L.K. believes the outcomes of the audit regarding 1588 and 1589 could potentially yield insights and impacts to the balances within other Group 1 DVAs, and as such submits that the most appropriate course of action is to withhold disposition of all Group 1 Accounts until completion of the external audit of 1588 and 1589.

23. In 2023, E.L.K. has articulated its intention to refrain from Group 1 DVA disposition in its 2024 IRM application with OEB Staff, both in direct discussions and through the 2024 IRM survey. E.L.K. is cognizant that the approved settlement in EB-2021-0016 required that accounts 1588 and 1589 be disposed of no later than E.L.K.'s 2024 IRM application. E.L.K. also notes the OEB's Decision in EB-2022-0023, which articulated the OEB's expectation that all relevant Group 1 DVA balances would be sought for disposition in this Application.

24. In light of the above, E.L.K. requests any Order or Orders of the Board required, in the OEB's view, to defer disposition of Group 1 DVA balances to E.L.K.'s 2025 IRM application in light of prior OEB Decisions in EB-2021-0016 and EB-2022-0023.

3.4 E.L.K. Rate Zone: Preparation of Rates

25. E.L.K. has utilized the OEB's Rate Generator Model (issued July 24, 2023) for the development of its proposed rates. A copy of the Rate Generator Model has been filed in Live Excel format and a copy can be found in Attachment 1 of this Application.

26. E.L.K. confirms the accuracy of the billing determinants pre-populated in the Rate Generator Model.

3.5 Current Tariff Schedule

27. The current 2023 rates (as approved in EB-2022-0023) were pre-populated in the Rate Generator Model by OEB Staff. E.L.K. has reviewed these inputs and confirms them to be accurate.

3.6 Class A Consumption and GA Allocation

28. As noted above, E.L.K. is in the process of completing an external audit with respect to its 1588 and 1589 balances, and as such is not seeking disposition of these accounts (nor any other Group 1 DVA balances) as part of this Application. E.L.K. has not completed Tab "6. Class A Consumption Data" as a result, consistent with the final IRM Model appended to the OEB's Decision in EB-2022-0023.

3.7 Capacity Based Recovery

29. In accordance with the Accounting Procedures Handbook, E.L.K. has continued to record Capacity Based Recovery ("CBR") charges and revenues separately for Class A and Class B customers in their respective Account 1580 subaccounts. E.L.K. has only one Class A customer that began on July 1, 2017. There is no variance of 1580 WMS (Class A) as what E.L.K. is charged by the IESO is also what is charged directly to the one Class A customer.

3.8 Shared Tax Savings

30. In accordance with the OEB's methodology, the impact of currently known legislated tax rate changes (as applied to the tax level reflected in OEB-Approved base rates) is calculated and shared 50/50 with ratepayers.

31. However, since the time of the last E.L.K. rebasing, no known legislative tax rate changes have occurred. Further, the approved settlement in EB-2021-0016 noted Taxable Income of $0 for E.L.K. E.L.K. has nonetheless calculated Shared Tax Savings, as shown in Tab "8. STS – Tax Change" and Tab "9. Shared Tax – Rate Rider" of the Rate Generator Model. Accordingly, no Shared Tax Savings Rate rider is proposed.

3.9 Retail Transmission Rates

32. On June 28, 2012, the Board issued revision 4.0 of G-2008-0001: Electricity Distribution Retail Transmission Service Rates (the "Guideline"). The Guideline instructs distributors to adjust their Retail Transmission Service Rates ("RTSR's") based on a comparison of historical transmission costs adjusted for new Uniform Transmission Rates ("UTR") levels, and receipts generated from existing RTSRs.

33. E.L.K. is applying for an adjustment of its Retail Transmission Service Rates based on a 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 1584 and 1586.

34. E.L.K. has utilized Tab "10. RTSR Current Rates" through Tab "15. RTSR Rates to Forecast" in the Rate Generator Model to complete the necessary calculations. RTSR Network Rates charged to E.L.K. customers are increasing as a result of updated UTRs from the IESO (per OEB letter regarding preliminary UTR and Hydro One Sub-Transmission Rates, dated September 28, 2023). The table below details the new RTSR rates.

Table 1: Proposed RTSR Rates

Rate Class	**Unit**	**Proposed RTSR-Network**
Residential Service Classification	$/kWh	**0.0113**
General Service Less Than 50 kW Service Classificatio	$/kWh	**0.0099**
General Service 50 To 4,999 kW Service Classification	$/kW	**4.1552**
Unmetered Scattered Load Service Classification	$/kWh	**0.0099**
Sentinel Lighting Service Classification	$/kW	**3.1493**
Street Lighting Service Classification	$/kW	**3.1342**
Rate Class	**Unit**	**Proposed RTSR-Connection**
Residential Service Classification	$/kWh	**0.0088**
General Service Less Than 50 kW Service Classificatio	$/kWh	**0.0077**
General Service 50 To 4,999 kW Service Classification	$/kW	**3.1310**
Unmetered Scattered Load Service Classification	$/kWh	**0.0077**
Sentinel Lighting Service Classification	$/kW	**2.4731**
Street Lighting Service Classification	$/kW	**2.4220**

3.10 Low Voltage ("LV") Service Rate Adjustment

35. E.L.K. is not proposing any adjustment to Low Voltage Service Rates as part of this Application.

3.11 Price Cap Index Adjustment

36. The annual Price Cap Index Adjustment follows an OEB-approved formula that includes: an inflation Price Escalator, a Productivity Factor, and a Stretch Factor (which represents the OEB's expectation of efficiency).

37. E.L.K. has used the Rate Generator Model value of 4.80% as the inflation Price Escalator (GDP-IPI) as per the Letter from the OEB to Licensed Electricity Distributors entitled 2024 Inflation Parameters, dated June 29, 2023. E.L.K. has used a 0.0% Productivity Factor as per the OEB's Filing Requirements, as well as E.L.K.'s Group I Stretch Factor Value of 0.0%, as per the OEB's July 18, 2023 letter entitled Incentive Rate Setting: 2022 Benchmarking Update for Determination of 2023 Stretch Factor Rankings (EB-2010-0379).

38. The above-noted components result in a Price Cap Index of 4.80%, as shown in Tab "17. Rev2Cost_GDPIPI" of the Rate Generator Model.

3.12 Residential Rate Design Transition

39. On April 2, 2015, the Board released its policy "A New Distribution Rate Design for Residential Electricity Customers" (the "Policy"), by which the Board directed that the distribution costs will be recovered from Residential customers solely via a fixed monthly service charge. The Board further determined that the new rate design (i.e., the phase out of the Residential volumetric rate) would be implemented across all distributors' service areas over a four-year period, to mitigate customer bill impacts.

40. Effective May 1, 2019 (EB-2018-0027) E.L.K. moved to a 100% fixed rate for residential customers. As such, no further adjustments are required, and the IRM Model implements the escalation of E.L.K.'s fixed distribution charge for residential customers by the OEB-specified Inflation Factor (i.e. 4.8%), less the appropriate stretch and productivity factors (i.e. 0%).

3.13 Revenue To Cost Ratio Adjustments

41. There are no revenue to cost ratio adjustments required.

3.14 Additional Rates

42. E.L.K. has proposed rate riders relating to requested Z-Factor and Incremental Capital Module requests, as further described in Appendices A and B.

3.15 Regulatory Charges

3.15.1 Wholesale Market Service Rate & Capacity Based Recovery Rate

43. The Wholesale Market Service Rate ("WMS") is designed to allow distributors to recover costs charged by the IESO for the operation of the IESO-administered markets and the operation of the IESO-controlled grid. The WMS Rate is an energy-based rate (per kWh) and is set by the OEB on a generic basis.

44. On December 8, 2022, the OEB issued a Decision and Order (EB-2022-0269) advising LDCs that the Wholesale Market Service rate would increase as follows:

    a. Wholesale Market Service Rate of $0.0041/kWh, and
    b. Capacity Based Recovery (CBR) – Applicable to Class B Customers of $0.0004/kWh.

45. E.L.K. proposes to continue to utilize the previously approved $0.0041/kWh and $0.0004/kWh rates unless otherwise directed by the OEB.

3.16 Rural Or Remote Electricity Rate Protection Charge

46. The Rural or Remote Electricity Rate Protection Charge ("RRRP") was established by regulation of the provincial government. The RRRP is designed to reduce costs for eligible customers located in rural or remote areas, where the cost of distributing electricity to these customers is higher.

47. On December 8, 2022, the OEB issued a Decision and Order (EB-2022-0269) establishing that the RRRP rate used by rate regulated distributors to bill their customers to be $0.0007 per kWh effective January 1, 2023.

48. E.L.K. proposes to continue to utilize the previously approved $0.0007/kWh rate unless otherwise directed by the OEB.

3.17 Standard Supply Service – Administrative Charge ("SSS")

49. E.L.K. proposes to continue to utilize the previously approved $0.25/customer rate, unless otherwise directed by the OEB.

3.18 Proposed Rates

50. E.L.K. has utilized the Proposed Tariff sheet as generated from Tab "20. Final Tariff Schedule" in the Rate Generator Model.

3.19 Z-Factor

51. On February 22, 2023, an ice storm swept through all service areas of E.L.K. The storm caused extensive damage to E.L.K.'s infrastructure; leading to prolonged outages and service disruptions in the Kingsville, Belle River, Essex, Harrow, Cottam, and Comber territories.

52. On July 26, 2023, a thunderstorm swept through the E.L.K. communities of Harrow and Kingsville. The storm caused extensive damage to E.L.K.'s infrastructure; leading to prolonged loss of supply in the Harrow and Kingsville services areas.

53. E.L.K. is seeking recovery of the operating expenditures and capital-related revenue requirement associated with the restoration of electricity service to its customers following the two events noted above. Appendix A of this Application provides E.L.K.'s comprehensive Z-Factor request.

54. The rate riders associated with E.L.K.'s Z-Factor request are proposed to be effective May 1, 2024, until April 30, 2026.

3.20 Incremental Capital Module Request

55. E.L.K. is requesting approval of Incremental Capital Module ("ICM") funding for two projects. The first project relates to the purchase of two fleet vehicles, which was referenced in E.L.K.'s 2022 Cost of Service Settlement Agreement[3], and the second project is the purchase and

[3] Decision and Rate Order (EB-2021-0016), Schedule B Settlement Proposal, June 30, 2022, P37 out of 158, online: <https://www.rds.oeb.ca/CMWebDrawer/Record/750208/File/document>.

installation of a series of re-closer switches. The rate riders associated with this ICM request are proposed to be effective May 1, 2024 until April 30, 2027.

56. The details of E.L.K.'s ICM requests can be found in Appendix B of this Application.

3.21 Specific Service Charge, Allowances and Loss Factors

57. E.L.K. is applying to continue the current Specific Charges and Loss Factors as approved by the Board in EB-2021-0016.

3.22 MicroFIT Generator Service Charge

58. E.L.K. is applying to continue the current MicroFIT monthly service charge of $4.55 as approved by the Board in EB-2021-0016.

3.23 Bill Impacts

59. E.L.K. has utilized the Rate Generator Model to prepare bill impacts for each rate class. Table 3 below summarizes the total bill impacts for the average E.L.K. customer in each rate class, prior to the implementation of proposed ICM and Z-Factor Rate Riders. Table 4 shows total bill impacts for the same customers, inclusive of proposed ICM and Z-Factor rate riders.

Table 2: E.L.K. Proposed Bill Impacts Exclusive of ICM and Z-Factor

	2023		2024		Difference		Bill Impacts	
Rate Class	Distribution (Category A)	Total Bill	Distribution (Category A)	Total Bill	Distribution (Category A)	Total Bill	Distribution (Category A)	Total Bill
RESIDENTIAL	$ 18.83	$ 115.86	$ 19.73	$ 117.48	$ 0.90	$ 1.62	4.78%	1.40%
GENERAL SERVICE LESS THAN 50 kW	$ 31.03	$ 282.51	$ 32.51	$ 285.70	$ 1.48	$ 3.19	4.77%	1.13%
GENERAL SERVICE 50 TO 4,999 KW	$ 520.29	$ 12,393.03	$ 545.26	$ 12,491.98	$ 24.97	$ 98.95	4.80%	0.80%
UNMETERED SCATTERED LOAD	$ 8.86	$ 90.60	$ 9.28	$ 91.58	$ 0.42	$ 0.98	4.80%	1.08%
SENTINEL LIGHTING	$ 15.43	$ 123.52	$ 16.17	$ 124.85	$ 0.74	$ 1.34	4.81%	1.08%
STREET LIGHTING	$ 1,047.44	$ 3,508.82	$ 1,098.58	$ 3,578.30	$ 51.14	$ 69.49	4.88%	1.98%
EMBEDDED DISTRIBUTOR	$ 1,474.78	$107,890.18	$ 1,545.57	$107,970.18	$ 70.79	$ 79.99	4.80%	0.07%

Table 3: E.L.K. Proposed Bill Impacts Inclusive of ICM and Z-Factor

	2023		2024		Difference		Bill Impacts	
Rate Class	Distribution (Category A)	Total Bill	Distribution (Category A)	Total Bill	Distribution (Category A)	Total Bill	Distribution (Category A)	Total Bill
RESIDENTIAL	$ 18.83	$ 115.86	$ 21.48	$ 119.25	$ 2.65	$ 3.40	14.07%	2.93%
GENERAL SERVICE LESS THAN 50 kW	$ 31.03	$ 282.51	$ 35.30	$ 288.53	$ 4.27	$ 6.01	13.76%	2.13%
GENERAL SERVICE 50 TO 4,999 KW	$ 520.29	$ 12,393.03	$ 590.90	$ 12,543.56	$ 70.61	$150.53	13.57%	1.21%
UNMETERED SCATTERED LOAD	$ 8.86	$ 90.60	$ 10.13	$ 92.44	$ 1.27	$ 1.84	14.34%	2.03%
SENTINEL LIGHTING	$ 15.43	$ 123.52	$ 17.59	$ 126.46	$ 2.16	$ 2.94	14.02%	2.38%
STREET LIGHTING	$ 1,047.44	$ 3,508.82	$ 1,193.31	$ 3,685.35	$ 145.87	$176.53	13.93%	5.03%
EMBEDDED DISTRIBUTOR	$ 1,474.78	$107,890.18	$ 1,682.72	$108,125.16	$ 207.94	$234.97	14.10%	0.22%

60. Please see Attachment 1 for detailed bill impact schedules.

3.24 Conclusion

61. In summary, the total bill impact for E.L.K. for Residential Customers, with a monthly electricity consumption of 750 kWh, will be an increase of 1.40% exclusive of the ICM and Z-Factor requests, and 2.93% inclusive of such requests. The total bill impact for a General Service Less Than 50 kW customer with a monthly electricity consumption of 2000 kWh will be an increase of 1.13% exclusive of the ICM and Z-Factor requests, and 2.13% inclusive of such requests. No rate class will be subject to a total bill impact of greater than 10%, with the highest total bill impact proposed at 5.03% for the Streetlighting class. E.L.K. submits the proposed Distribution rates and other charges as set out in this application are just and reasonable rates and seeks approval for these rates effective May 1, 2024.

Attachment 1 – IRM Model

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Quick Link

Ontario Energy Board's 2024 Electricity Distribution Rate Applications Webpage

Version 1.0

Utility Name	E.L.K. Energy Inc.
Assigned EB Number	EB-2023-0013
Name of Contact and Title	Kayla Lucier
Phone Number	519-776-5291 x204
Email Address	klucier@elkenergy.com
Rate Effective Date	May 1, 2024
Rate-Setting Method	Price Cap IR

1. Select the last Cost of Service rebasing year. **2022**

To determine the first year the continuity schedules in tab 3 will be generated for input, answer the following questions:
For all the the responses below, when selecting a year, select the year relating to the account balance. For example, if the 2021 balances that were reviewed in the 2023 rate application were to be selected, select 2021.

For instructions to complete tabs 3 to 7 of the IRM Rate Generator Model, refer to the IRM Rate Generator Model Tabs 3-7 Instructions document posted on the OEB's 2024 Electricity Distribution Rates webpage.

2. For Accounts 1588 and 1589, please indicate the year of the account balances that the accounts were last disposed on a final basis for information purposes. 2015

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that were last approved for disposition on a final basis.

b) If the account balances were last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.
ii) there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2016

3. For the remaining Group 1 DVAs, please indicate the year of the account balances that were last disposed on a final basis 2020

Determine whether scenario a or b below applies, then select the appropriate year.

a) If the account balances were last approved on a final basis, select the year of the year-end balances that the balance was were last approved on a final basis.

b) If the accounts were last approved on an interim basis, and

i) there are no changes to the previously approved interim balances, select the year of the year-end balances that were last approved for diposition on an interim basis.

ii) If there are changes to the previously approved interim balances, select the year of the year-end balances that were last approved for disposition on a final basis.

2020

4. Select the earliest vintage year in which there is a balance in Account 1595. **2018**

(e.g. If 2017 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2017.)

5. Did you have any Class A customers at any point during the period that the Account 1589 balance accumulated (i.e. from the year the balance selected in #2 above to the year requested for disposition)? **Yes**

6. Did you have any Class A customers at any point during the period where the balance in Account 1580, Sub-account CBR Class B accumulated (i.e. from the year selected in #3 above to the year requested for disposition)? **Yes**

7. Retail Transmission Service Rates: E.L.K. Energy Inc. is: **Fully Embedded**

8. Have you transitioned to fully fixed rates? **Yes**

9. Do you want to update your low voltage service rate? **No**

Legend

Pale green cells represent input cells.

Pale blue cells represent drop-down lists. The applicant should select the appropriate item from the drop-down list.

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0023

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to a service which is less than 50 kW supplied to a single family dwelling unit that is for domestic or household purposes, including seasonal occupancy. At E.L.K.'s discretion, residential rates may be applied to apartment buildings with 6 or less units by simple application of the residential rate or by blocking the residential rate by the number of units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	18.83
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	(0.16)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$	0.06
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$	(0.89)
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Low Voltage Service Rate	$/kWh	0.0035
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	$/kWh	0.0111
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0081

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to premises other than those designated as residential and do not exceed 50 kW in any month of the year. This includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered). Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	18.43
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	0.22
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Distribution Volumetric Rate	$/kWh	0.0063
Low Voltage Service Rate	$/kWh	0.0031
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kWh	(0.0023)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kWh	0.0001
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$/kWh	0.0001
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	$/kWh	0.0097
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0071

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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	$	186.47
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	(2.60)
Distribution Volumetric Rate	$/kW	1.6691
Low Voltage Service Rate	$/kW	1.1966
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kW	(0.6640)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kW	(0.0329)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kW	0.0199
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$/kWh	(0.0072)
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kW	0.1231
Retail Transmission Rate - Network Service Rate	$/kW	4.0896
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.8836

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. E.L.K. is not in the practice of connecting new unmetered scattered load services. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	7.49
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	0.05
Distribution Volumetric Rate	$/kWh	0.0021
Low Voltage Service Rate	$/kWh	0.0031
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kWh	(0.0021)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kWh	0.0001
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0097
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0071

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. E.L.K. is not in the practice of connecting new unmetered scattered load services. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	3.52
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	0.04
Distribution Volumetric Rate	$/kW	6.6141
Low Voltage Service Rate	$/kW	0.9451
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kW	(1.4788)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kW	(0.0464)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kW	0.0281
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$/kW	0.0376
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kW	(3.9948)
Retail Transmission Rate - Network Service Rate	$/kW	3.0996
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2777

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

STREET LIGHTING SERVICE CLASSIFICATION

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 (per connection)	$	1.21
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	(0.01)
Distribution Volumetric Rate	$/kW	11.7807
Low Voltage Service Rate	$/kW	0.9256
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kW	(2.3734)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kW	(0.0429)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kW	0.0260
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$/kW	(0.0984)
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kW	(0.8553)
Retail Transmission Rate - Network Service Rate	$/kW	3.0847
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2306

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of E.L.K. Energy Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,474.78
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	(166.55)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kW	(0.5054)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kW	(0.0505)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kW	0.0306
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4.55

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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.

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Customer Administration

Arrears certificate	$	15.00
Statement of account	$	15.00
Pulling post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Notification charge	$	15.00
Account history	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Returned cheque (plus bank charges)	$	15.00
Charge to certify cheque	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Meter dispute charge plus Measurement Canada fees (if the meter is found correct)	$	30.00

Non-Payment of Account

Late payment – per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	$	65.00
Reconnection at meter - after regular hours	$	185.00
Reconnection at pole - during regular hours	$	185.00
Reconnection at pole - after regular hours	$	415.00

Other

Special meter reads	$	30.00
Service call - customer-owned equipment	$	30.00
Service call - after regular hours	$	165.00
Temporary service - install & remove - overhead - no transformer	$	500.00
Temporary service - install & remove - underground - no transformer	$	300.00
Temporary service - install & remove - overhead - with transformer	$	1,000.00
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	36.05

RETAIL SERVICE CHARGES (if applicable)

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

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

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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.

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	$	111.66
Monthly fixed charge, per retailer	$	44.67
Monthly variable charge, per customer, per retailer	$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.56
Processing fee, per request, applied to the requesting party	$	1.11
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)	$	4.47
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)	$	2.23

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	1.0417
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0313

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Please complete the following continuity schedule for the following Deferral/Variance Accounts. Enter information into green cells only. Please see instructions tab for detailed instructions on how to complete tabs 3 to 7. Column BV has been prepopulated from the latest 2.1.7 RRR filing.

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge[5]	1580
Variance WMS – Sub-account CBR Class A[5]	1580
Variance WMS – Sub-account CBR Class B[5]	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power[4]	1588
RSVA - Global Adjustment[4]	1589
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]	1595
Disposition and Recovery/Refund of Regulatory Balances (2023)[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	**1589**
Total Group 1 Balance excluding Account 1589 - Global Adjustment requested for disposition	
Total Group 1 Balance requested for disposition	
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**
Impacts Arising from the COVID-19 Emergency, Sub-account Forgone Revenues from Postponing Rate Implementation[6]	**1509**
Total Group 1 balance including Account 1568 and Account 1509 requested for disposition	

For all OEB-Approved dispositions, please ensure that the disposition amount has the same sign (e.g: debit balances are to have a positive figure and credit balance are to have a negative figure) as per the related OEB decision.

[1] Please provide explanations for the nature of the adjustments. If the adjustment relates to previously OEB-Approved disposed balances, please provide amounts for adjustments and include supporting documentations.

[2] 1) If the LDC's rate year begins on January 1, 2024, the projected interest is recorded from January 1, 2023 to December 31, 2023 on the December 31, 2022 balances adjusted to remove balances approved for disposition in the 2023 rate decision.

2) If the LDC's rate year begins on May 1, 2024, the projected interest is recorded from January 1, 2023 to April 30, 2024 on the December 31, 2022 balances adjusted to remove balances approved for disposition in the 2023 rate decision.

[3] The individual sub-accounts as well as the total for all Account 1595 sub-accounts is to agree to the RRR data. Differences need to be explained. For each Account 1595 sub-account, the transfer of the balance approved for disposition into Account 1595 is to be recorded in "OEB Approved Disposition" column. The recovery/refund is to be recorded in the "Transaction" column. Any vintage year of Account 1595 is only to be disposed once on a final basis. No further dispositions of these accounts are generally expected thereafter, unless justified by the distributor.

Refer to Filing Requirements for disposition eligibility of the sub-accounts. Select "yes" column BU if the sub-account is requested for disposition. Note that Account 1595 (2021), (2022), (2023) will not be eligible for disposition in the 2024 rate application.

[4] New accounting guidance effective January 1, 2019 for Accounts 1588 and 1589 was issued Feb. 21, 2019 titled Accounting Procedures Handbook Update - Accounting Guidance Related to Commodity Pass-Through Accounts 1588 & 1589. The amount in the "Transactions" column in this DVA Continuity Schedule are to equal the transactions in the General Ledger (excluding any amounts approved for disposition, which is shown separately in the "OEB Approved Disposition" columns). Any true-ups/adjustments/reversals needed to derive the claim amount must be shown separately in the "Principal Adjustments" columns of this DVA Continuity Schedule.

[5] RRR balance for Account 1580 RSVA - Wholesale Market Service Charge should equal to the control account as reported in the RRR. This would include the balance for Account 1580,Variance WMS – Sub-account CBR Class B.

[6] Per the Guidance for Electricity Distributors with Forgone Revenues Due to Postponed Rate Implementation from COVID-19, August 6, 2020, any residual balance in this sub-account after the expiry of the rate riders should be requested for final disposition in a future rate application (cost of service or IRM), once the balance has been audited. If disposition is approved, the residual balance in the Forgone Revenues Sub-account should be disposed proportionately by customer class and the residual balance will be transferred to Account 1595.

2017									
Opening Principal Amounts as of Jan 1, 2017	Transactions Debit / (Credit) during 2017	OEB-Approved Disposition during 2017	Principal Adjustments[1] during 2017	Closing Principal Balance as of Dec 31, 2017	Opening Interest Amounts as of Jan 1, 2017	Interest Jan 1 to Dec 31, 2017	OEB-Approved Disposition during 2017	Interest Adjustments1 during 2017	Closing Interest Amounts as of Dec 31, 2017
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
				0					0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

2018

Opening Principal Amounts as of Jan 1, 2018	Transactions Debit / (Credit) during 2018	OEB-Approved Disposition during 2018	Principal Adjustments1 during 2018	Closing Principal Balance as of Dec 31, 2018	Opening Interest Amounts as of Jan 1, 2018	Interest Jan 1 to Dec 31, 2018	OEB-Approved Disposition during 2018	Interest Adjustments1 during 2018	Closing Interest Amounts as of Dec 31, 2018
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
				0					0
0	0	0	0	0	0	0	0	0	0

2019									
Opening Principal Amounts as of Jan 1, 2019	Transactions Debit / (Credit) during 2019	OEB-Approved Disposition during 2019	Principal Adjustments1 during 2019	Closing Principal Balance as of Dec 31, 2019	Opening Interest Amounts as of Jan 1, 2019	Interest Jan 1 to Dec 31, 2019	OEB-Approved Disposition during 2019	Interest Adjustments1 during 2019	Closing Interest Amounts as of Dec 31, 2019
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
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0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0				0	0				0
0	0	0	0	0	0	0	0	0	0

2020									
Opening Principal Amounts as of Jan 1, 2020	Transactions Debit / (Credit) during 2020	OEB-Approved Disposition during 2020	Principal Adjustments1 during 2020	Closing Principal Balance as of Dec 31, 2020	Opening Interest Amounts as of Jan 1, 2020	Interest Jan 1 to Dec 31, 2020	OEB-Approved Disposition during 2020	Interest Adjustments1 during 2020	Closing Interest Amounts as of Dec 31, 2020
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
0				0	0				0
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0				0	0				0
0				0	0				0
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0				0	0				0
0				0	0				0
0				0	0				0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0				0	0				0
0				0	0				0
0	0	0	0	0	0	0	0	0	0

2021										2022										
Opening Principal Amounts as of Jan 1, 2021	Transactions Debit / (Credit) during 2021	OEB-Approved Disposition during 2021	Principal Adjustments1 during 2021	Closing Principal Balance as of Dec 31, 2021	Opening Interest Amounts as of Jan 1, 2021	Interest Jan 1 to Dec 31, 2021	OEB-Approved Disposition during 2021	Interest Adjustments1 during 2021	Closing Interest Amounts as of Dec 31, 2021	Opening Principal Amounts as of Jan 1, 2022	Transactions Debit / (Credit) during 2022	OEB-Approved Disposition during 2022	Principal Adjustments1 during 2022	Closing Principal Balance as of Dec 31, 2022	Opening Interest Amounts as of Jan 1, 2022	Interest Jan 1 to Dec 31, 2022	OEB-Approved Disposition during 2022	Interest Adjustments1 during 2022	Closing Interest Amounts as of Dec 31, 2022	Principal Disposition during 2023 - instructed by OEB
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
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0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0				0	0				0	0				0	0				0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0				0	0				0	0		0		0	0				0	
0				0	0				0	0				0	0				0	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

2023			Projected Interest on Dec-31-2023 Balances				2.1.7 RRR[5]	
Interest Disposition during 2023 - instructed by OEB	Closing Principal Balances as of Dec 31, 2021 Adjusted for Disposition during 2023	Closing Interest Balances as of Dec 31, 2021 Adjusted for Disposition during 2023	Projected Interest from Jan 1, 2023 to Dec 31, 2023 on Dec 31, 2022 balance adjusted for disposition during 2023 [2]	Projected Interest from Jan 1, 2024 to Apr 30, 2024 on Dec 31, 2022 balance adjusted for disposition during 2023 [2]	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2022	Variance RRR vs. 2022 Balance (Principal + Interest)
	0	0			0	0		825,982	825,982
	0	0			0	0		(43,593)	(43,593)
	0	0			0	0		630,905	630,905
	0	0			0	0		0	0
	0	0			0	0		0	0
	0	0			0	0		(105,335)	(105,335)
	0	0			0	0		53,259	53,259
	0	0			0	0		(3,746,911)	(3,746,911)
	0	0			0	0		0	0
	0	0			0	0	No	0	0
	0	0			0	0	No	0	0
	0	0			0	0	No	0	0
	0	0			0	0	No	0	0
	0	0			0	0	No	(1,010,577)	(1,010,577)
	0	0			0	0	No		0
0	0	0	0	0	0	0		0	0
0	0	0	0	0	0	0		(3,396,271)	(3,396,271)
0	0	0	0	0	0	0		(3,396,271)	(3,396,271)
	0	0			0	0		0	0
	0	0			0	0		0	0
	0	0			0	0			0
0	0	0	0	0	0	0		(3,396,271)	(3,396,271)

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Data on this worksheet has been populated using your most recent RRR filing.

If you have identified any issues, please contact the OEB.

Have you confirmed the accuracy of the data below? Yes

If a distributor uses the actual GA price to bill non-RPP Class B customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

Please contact the OEB to make adjustments to the IRM rate generator for this situation.

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants (WMP)	Metered kW for Wholesale Market Participants (WMP)	Total Metered kWh less WMP consumption *(if applicable)*	Total Metered kW less WMP consumption *(if applicable)*	Account 1509 Allocation ($ distribution revenue from last COS)	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes[3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	105,839,455	0	3,686,911	0			105,839,455	0			11,156
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	29,663,800	0	8,646,337	0			29,663,800	0			1,179
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	55,678,002	151,124	34,317,587	140,629	2,671,091	4,636	53,006,911	146,488			93
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	248,448	0	248,448	0			248,448	0			31
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	138,479	360	138,479	360			138,479	360			0
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,271,846	3,336	1,271,846	0			1,271,846	3,336			3,163
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	45,020,625	129,568	45,020,625	129,568			45,020,625	129,568			1
	Total	237,860,655	284,388	93,330,233	270,557	2,671,091	4,636	235,189,564	279,752	0	0	15,623

Threshold Test

Total Claim (including Account 1568 and 1509)	$0
Total Claim for Threshold Test (All Group 1 Accounts)	$0
Threshold Test (Total claim per kWh) [2]	Enter kWh

Currently, the threshold test has been met and the default is that Group 1 account balances will be disposed. If you are requesting not to dispose of the Group 1 account balances, please select NO and provide detailed reasons in the manager's summary.

NO

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.

[2] The Threshold Test does not include the amount in 1568.

[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

No input required. This workshseet allocates the deferral/variance account balances (Group 1 and Account 1568) to the appropriate classes as per EDDVAR dated July 31, 2009.

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	1580 (allocated based on Total less WMP)	1584	1586	1588 (allocated based on Total less WMP)	1509 (allocated based on distribution revenues)	1568
RESIDENTIAL SERVICE CLASSIFICATION	44.5%	90.4%	45.0%								0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	12.5%	9.6%	12.6%								0
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	23.4%	0.0%	22.5%								0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.1%	0.0%	0.1%								0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.1%	0.0%	0.1%								0
STREET LIGHTING SERVICE CLASSIFICATION	0.5%	0.0%	0.5%								0
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	18.9%	0.0%	19.1%								0
Total	100.0%	100.0%	100.0%	0	0	0	0	0	0	0	0

*** Used to allocate Account 1551 as this account records the variances arising from the Smart Metering Entity Charges to Residential and GS<50 customers.*

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

1a	The year Account 1589 GA was last disposed	2016	
1b	The year Account 1580 CBR Class B was last disposed	2020	Note that the sub-account was established in 2015.
2a	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?	Yes	(If you received approval to dispose of the GA account balance as at December 31, 2019, the period the GA variance accumulated would be 2020 to 2022.)
2b	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)?	Yes	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2019, the period the CBR Class B variance accumulated would be 2020 to 2022.)

3a	Enter the number of transition customer you had during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).	1

Transition Customers - Non-loss Adjusted Billing Determinants by Customer

Customer	Rate Class	
Customer 1		kWh
		kW
		Class A/B

3b	Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition). In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year, including any transition customer's consumption identified in table 3a above that were Class A customers for the full year before/after the transition year (E.g. If a customer transitioned from Class B to A in 2021, exclude this customer's consumption for 2021 but include this customer's consumption in 2022 as they were a Class A customer for the full year).	1

Rate Classes with Class A Customers - Billing Determinants by Rate Class

	Rate Class	
Rate Class 1		kWh
		kW

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ve Rate-setting Mechanism Rate Generator for 2024 Filers

This tab allocates the GA balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current GA balance. The tables below calculate specific amounts for each customer who made the change. The general GA rate rider to non-RPP customers is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year the Account 1589 GA Balance Last Disposed	**2016**

Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total
Non-RPP Consumption Less WMP Consumption	A	93,330,233
Less Class A Consumption for Partial Year Class A Customers	B	-
Less Consumption for Full Year Class A Customers	C	-
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	93,330,233
All Class B Consumption for Transition Customers	E	-
Transition Customers' Portion of Total Consumption	F = E/D	**0.00%**

Allocation of Total GA Balance $

Total GA Balance	G	$ -
Transition Customers Portion of GA Balance	H=F*G	$ -
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	$ -

Allocation of GA Balances to Class A/B Transition Customers

# of Class A/B Transition Customers		0			
Customer		**Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers**	**% of kWh**	**Customer Specific GA Allocation for the Period When They Were Class B customers**	**Monthly Equal Payments**
Total		0	0.00%	$ -	

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.

Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements)

Default Rate Rider Recovery Period (in months)	**12**
Proposed Rate Rider Recovery Period (in months)	**12**

Rate Rider Recovery to be used below

		Total Metered Non-RPP 2022 Consumption excluding WMP	Total Metered 2022 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2022 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered 2022 Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA $ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	3,686,911	0	0	3,686,911	4.0%	$0	$0.0000	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	8,646,337	0	0	8,646,337	9.3%	$0	$0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	34,317,587	0	0	34,317,587	36.8%	$0	$0.0000	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	248,448	0	0	248,448	0.3%	$0	$0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	138,479	0	0	138,479	0.1%	$0	$0.0000	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	1,271,846	0	0	1,271,846	1.4%	$0	$0.0000	kWh
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kWh	45,020,625	0	0	45,020,625	48.2%	$0	$0.0000	kWh
Total		93,330,233	0	0	93,330,233	100.0%	$0		

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

This tab allocates the CBR Class B balance to transition customers (i.e Class A customers who were former Class B customers and Class B customers who were former Class A customers) who contributed to the current CBR Class B balance. The tables below calculate specific amounts for each customer who made the change. The general CBR Class B rate rider is not to be charged to the transition customers that are allocated amounts in the table below. Consistent with prior decisions, distributors are generally expected to settle the amount through 12 equal adjustments to bills.

Year Account 1580 CBR Class B was Last Disposed | **2020**

Allocation of Total Consumption (kWh) between Current Class B and Class A/B Transition Customers

		Total	2022	2021
Total Consumption Less WMP Consumption	A	235,189,564	235,189,564	
Less Class A Consumption for Partial Year Class A Customers	B	-	-	-
Less Consumption for Full Year Class A Customers	C	-	-	-
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	235,189,564	235,189,564	-
All Class B Consumption for Transition Customers	E	-	-	-
Transition Customers' Portion of Total Consumption	F = E/D	**0.00%**		

Allocation of Total CBR Class B Balance $

Total CBR Class B Balance	G	$ -
Transition Customers Portion of CBR Class B Balance	H=F*G	$ -
CBR Class B Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	$ -

Allocation of CBR Class B Balances to Transition Customers

# of Class A/B Transition Customers		0					
Customer		**Total Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers**	**Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2022**	**Metered Class B Consumption (kWh) for Transition Customers During the Period When They were Class B Customers in 2021**	**% of kWh**	**Customer Specific CBR Class B Allocation for the Period When They Were Class B Customers**	**Monthly Equal Payments**
Total		-	-	-	0.00%	$ -	$ -

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

No input required. The purpose of this tab is to calculate the CBR rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1580, sub-account CBR Class B balance accumulated.

The year Account 1580 CBR Class B was last disposed | **2020**

		Total Metered 2022 Consumption Minus WMP		Total Metered 2022 Consumption for Full Year Class A Customers		Total Metered 2022 Consumption for Transition Customers		Metered 2022 Consumption for Current Class B Customers (Total Consumption LESS WMP, Class A and Transition Customers' Consumption)		% of total kWh	Total CBR Class B $ allocated to Current Class B Customers	CBR Class B Rate Rider	Unit
		kWh	kW	kWh	kW	kWh	kW	kWh	kW				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	105,839,455	0	0	0	0	0	105,839,455	0	45.0%	$0	$0.0000	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	29,663,800	0	0	0	0	0	29,663,800	0	12.6%	$0	$0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	53,006,911	146,488	0	0	0	0	53,006,911	146,488	22.5%	$0	$0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	248,448	0	0	0	0	0	248,448	0	0.1%	$0	$0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	138,479	360	0	0	0	0	138,479	360	0.1%	$0	$0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,271,846	3,336	0	0	0	0	1,271,846	3,336	0.5%	$0	$0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	45,020,625	129,568	0	0	0	0	45,020,625	129,568	19.1%	$0	$0.0000	kW
	Total	235,189,564	279,752	0	0	0	0	235,189,564	279,752	100.0%	$0	$0.0000	

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Input required at cells C13 and C14. This workshseet calculates rate riders related to the Deferral/Variance Account Disposition (if applicable) and rate riders for Account 1568. Rate Riders will not be generated for the microFIT class.

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**
Account 1509 Proposed Rate Rider Recovery Period (in months)	**12**	**Rate Rider Recovery to be used below**

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Account 1509 Rate Rider [3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	105,839,455	0	105,839,455	0	0		0.0000	0.0000	0.0000	0.00
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	29,663,800	0	29,663,800	0	0		0.0000	0.0000	0.0000	0.00
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	55,678,002	151,124	53,006,911	146,488	0		0.0000	0.0000	0.0000	0.00
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	248,448	0	248,448	0	0		0.0000	0.0000	0.0000	0.00
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	138,479	360	138,479	360	0		0.0000	0.0000	0.0000	0.00
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,271,846	3,336	1,271,846	3,336	0		0.0000	0.0000	0.0000	0.00
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	45,020,625	129,568	45,020,625	129,568	0		0.0000	0.0000	0.0000	0.00

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.

[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

[3] The amounts in this sub-account are recovered based on a monthly fixed charge, using the most recent calendar-year actual number of customers for each rate class as the denominator, similar to the recovery of other Account 1509 sub-accounts per the June 17, 2021 Report of the OEB, Regulatory Treatment of Impacts Arising from the COVID-19 Emergency (EB-2020-0133).

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Summary - Sharing of Tax Change Forecast Amounts

	2022	2024
OEB-Approved Rate Base	$ 13,633,387	$ 13,633,387
OEB-Approved Regulatory Taxable Income	$ -	$ -
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate)[1,2]		9.5%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate)[1,2]		4.0%
Federal Small Business Limit		$ 500,000
Ontario Small Business Limit		$ 500,000
Federal Taxes Payable		$ -
Provincial Taxes Payable		$ -
Federal Effective Tax Rate		0.0%
Provincial Effective Tax Rate		0.0%
Combined Effective Tax Rate	0.0%	0.0%
Total Income Taxes Payable	$ -	$ -
OEB-Approved Total Tax Credits (enter as positive number)	$ -	$ -
Income Tax Provision	$ -	$ -
Grossed-up Income Taxes	$ -	$ -
Incremental Grossed-up Tax Amount		$ -
Sharing of Tax Amount (50%)		**$ -**

Notes

1. The appropriate Federal and Ontario small business rates are calculated in the Income/PILs Workform. The Federal and Ontario small business deduction:
   a. is applicable if taxable capital is below $10 million.
   b. is phased out with taxable capital of more than $10 million.
   c. is completely eliminated when the taxable capital is $50 million or more.

This is effective for taxation years starting in 2022. Prior to 2022, the small business deduction was completely eliminated when taxable capital was $15 million or more.

2. The OEB's proxy for taxable capital is rate base.

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Calculation of Rebased Revenue Requirement and Allocation of Tax Sharing Amount. Enter data from the last OEB-approved Cost of Service application in columns C through H.

As per Chapter 3 Filing Requirements, shared tax rate riders are based on a 1 year disposition.

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
RESIDENTIAL SERVICE CLASSIFICATION	kWh	11,107	104,794,356		18.16	0.0000		2,420,437	0	0	2,420,437	100.0%	0.0%	0.0%	67.0%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	1,201	27,600,721		17.78	0.0061		256,245	168,364	0	424,610	60.3%	39.7%	0.0%	11.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	102	59,877,627	220,809	179.82		1.6095	220,100	0	355,392	575,492	38.2%	0.0%	61.8%	15.9%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	31	248,173		7.22	0.0020		2,686	496	0	3,182	84.4%	15.6%	0.0%	0.1%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	17	137,713	360	3.39		6.3878	692	0	2,300	2,991	23.1%	0.0%	76.9%	0.1%
STREET LIGHTING SERVICE CLASSIFICATION	kW	3,127	1,279,183	3,620	1.17		11.3604	43,903	0	41,125	85,028	51.6%	0.0%	48.4%	2.4%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	6	50,859,469	122,199	1422.16			102,396	0	0	102,396	100.0%	0.0%	0.0%	2.8%
Total		15,591	244,797,242	346,988				3,046,458	168,861	398,816	3,614,136				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	105,839,455		0	0.00	$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	29,663,800		0	0.0000	kWh
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	55,678,002	151,124	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	248,448		0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	138,479	360	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	1,271,846	3,336	0	0.0000	kW
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	45,020,625	129,568	0	0.0000	kW
Total		237,860,655	284,388	$0		

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Columns E and F have been populated with data from the most recent RRR filing. Rate classes that have more than one Network or Connection charge will notice that the cells are highlighted in green and unlocked.
If the data needs to be modified, please make the necessary adjustments and note the changes in your manager's summary. As well, the Loss Factor has been imported from Tab 2.

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0111	105,839,455	0	1.0417	110,252,960
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0081	105,839,455	0	1.0417	110,252,960
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0097	29,663,800	0	1.0417	30,900,780
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0071	29,663,800	0	1.0417	30,900,780
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	4.0896	55,678,002	151,124		
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.8836	55,678,002	151,124		
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0097	248,448	0	1.0417	258,808
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0071	248,448	0	1.0417	258,808
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.0996	138,479	360		
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2777	138,479	360		
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.0847	1,271,846	3,336		
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2306	1,271,846	3,336		

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Uniform Transmission Rates	Unit	2022 Jan to Mar	2022 Apr to Dec	2023 Jan to Jun	2023 Jul to Dec	2024
Rate Description		**Rate**		**Rate**		**Rate**
Network Service Rate	kW	$ 5.13	$ 5.46	$ 5.60	$ 5.37	$ 5.76
Line Connection Service Rate	kW	$ 0.88	$ 0.88	$ 0.92	$ 0.88	$ 0.95
Transformation Connection Service Rate	kW	$ 2.81	$ 2.81	$ 3.10	$ 2.98	$ 3.21

Hydro One Sub-Transmission Rates	Unit	2022	2023	2024
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW	$ 4.3473	$ 4.6545	$ 4.5778
Line Connection Service Rate	kW	$ 0.6788	$ 0.6056	$ 0.6056
Transformation Connection Service Rate	kW	$ 2.3267	$ 2.8924	$ 3.0673
Both Line and Transformation Connection Service Rate	kW	$ 3.0055	$ 3.4980	$ 3.6729

If needed, add extra host here. (I)	Unit	2022	2023	2024
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

If needed, add extra host here. (II)	Unit	2021	2022	2023
Rate Description		**Rate**	**Rate**	**Rate**
Network Service Rate	kW			
Line Connection Service Rate	kW			
Transformation Connection Service Rate	kW			
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -

		Historical 2021	Current 2022	Forecast 2023
Low Voltage Switchgear Credit (if applicable, enter as a negative value)	$			

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Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

In the green shaded cells, enter billing detail for wholesale transmission for the same reporting period as the billing determinants on Tab 10. For Hydro One Sub-transmission Rates, if you are charged a combined Line and Transformer connection rate, please ensure that both the Line Connection and Transformation Connection columns are completed.
If any of the Hydro One Sub-transmission rates (column E, I and M) are highlighted in red, please double check the billing data entered in "Units Billed" and "Amount" columns. The highlighted rates do not match the Hydro One Sub-transmission rates approved for that time period. If data has been entered correctly, please provide explanation for the discrepancy in rates.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$0.00			$0.00			$0.00		$ -
February		$0.00			$0.00			$0.00		$ -
March		$0.00			$0.00			$0.00		$ -
April		$0.00			$0.00			$0.00		$ -
May		$0.00			$0.00			$0.00		$ -
June		$0.00			$0.00			$0.00		$ -
July		$0.00			$0.00			$0.00		$ -
August		$0.00			$0.00			$0.00		$ -
September		$0.00			$0.00			$0.00		$ -
October		$0.00			$0.00			$0.00		$ -
November		$0.00			$0.00			$0.00		$ -
December		$0.00			$0.00			$0.00		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,300	$4.3473	$ 166,500	28,024	$0.6788	$ 19,022	38,382	$2.3267	$ 89,305	$ 108,327
February	39,149	$4.3473	$ 170,190	29,217	$0.6788	$ 19,832	39,826	$2.3267	$ 92,664	$ 112,496
March	39,227	$4.3473	$ 170,533	28,535	$0.6788	$ 19,369	39,227	$2.3267	$ 91,270	$ 110,640
April	35,137	$4.3473	$ 152,750	27,269	$0.6788	$ 18,510	36,885	$2.3267	$ 85,821	$ 104,332
May	33,312	$4.3473	$ 144,816	24,827	$0.6788	$ 16,853	33,414	$2.3267	$ 77,744	$ 94,597
June	50,058	$4.3473	$ 217,619	34,885	$0.6788	$ 23,680	50,058	$2.3267	$ 116,471	$ 140,151
July	56,868	$4.3473	$ 247,220	39,423	$0.6788	$ 26,760	56,868	$2.3267	$ 132,314	$ 159,074
August	44,983	$4.3473	$ 195,555	32,723	$0.6788	$ 22,212	44,983	$2.3267	$ 104,662	$ 126,874
September	44,817	$4.3473	$ 194,831	32,199	$0.6788	$ 21,857	44,918	$2.3267	$ 104,510	$ 126,367
October	39,040	$4.3473	$ 169,719	29,129	$0.6788	$ 19,773	40,008	$2.3267	$ 93,086	$ 112,859
November	27,504	$4.3473	$ 119,567	20,840	$0.6788	$ 14,146	27,532	$2.3267	$ 64,059	$ 78,205
December	30,021	$4.3473	$ 130,509	22,584	$0.6788	$ 15,330	30,497	$2.3267	$ 70,958	$ 86,288
Total	478,414	$ 4.3473	$ 2,079,810	349,654	$ 0.6788	$ 237,345	482,600	$ 2.3267	$ 1,122,865	$ 1,360,210

Add Extra Host Here (I) (if needed)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$ -			$ -			$ -		$ -
February		$ -			$ -			$ -		$ -
March		$ -			$ -			$ -		$ -
April		$ -			$ -			$ -		$ -
May		$ -			$ -			$ -		$ -
June		$ -			$ -			$ -		$ -
July		$ -			$ -			$ -		$ -
August		$ -			$ -			$ -		$ -
September		$ -			$ -			$ -		$ -
October		$ -			$ -			$ -		$ -
November		$ -			$ -			$ -		$ -
December		$ -			$ -			$ -		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (II) (if needed)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January		$ -			$ -			$ -		$ -
February		$ -			$ -			$ -		$ -
March		$ -			$ -			$ -		$ -
April		$ -			$ -			$ -		$ -
May		$ -			$ -			$ -		$ -
June		$ -			$ -			$ -		$ -
July		$ -			$ -			$ -		$ -
August		$ -			$ -			$ -		$ -
September		$ -			$ -			$ -		$ -
October		$ -			$ -			$ -		$ -
November		$ -			$ -			$ -		$ -
December		$ -			$ -			$ -		$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,300	$ 4.3473	$ 166,500	28,024	$ 0.6788	$ 19,022	38,382	$ 2.3267	$ 89,305	$ 108,327
February	39,149	$ 4.3473	$ 170,190	29,217	$ 0.6788	$ 19,832	39,826	$ 2.3267	$ 92,664	$ 112,496
March	39,227	$ 4.3473	$ 170,533	28,535	$ 0.6788	$ 19,369	39,227	$ 2.3267	$ 91,270	$ 110,640
April	35,137	$ 4.3473	$ 152,750	27,269	$ 0.6788	$ 18,510	36,885	$ 2.3267	$ 85,821	$ 104,332
May	33,312	$ 4.3473	$ 144,816	24,827	$ 0.6788	$ 16,853	33,414	$ 2.3267	$ 77,744	$ 94,597
June	50,058	$ 4.3473	$ 217,619	34,885	$ 0.6788	$ 23,680	50,058	$ 2.3267	$ 116,471	$ 140,151
July	56,868	$ 4.3473	$ 247,220	39,423	$ 0.6788	$ 26,760	56,868	$ 2.3267	$ 132,314	$ 159,074
August	44,983	$ 4.3473	$ 195,555	32,723	$ 0.6788	$ 22,212	44,983	$ 2.3267	$ 104,662	$ 126,874
September	44,817	$ 4.3473	$ 194,831	32,199	$ 0.6788	$ 21,857	44,918	$ 2.3267	$ 104,510	$ 126,367
October	39,040	$ 4.3473	$ 169,719	29,129	$ 0.6788	$ 19,773	40,008	$ 2.3267	$ 93,086	$ 112,859
November	27,504	$ 4.3473	$ 119,567	20,840	$ 0.6788	$ 14,146	27,532	$ 2.3267	$ 64,059	$ 78,205
December	30,021	$ 4.3473	$ 130,509	22,584	$ 0.6788	$ 15,330	30,497	$ 2.3267	$ 70,958	$ 86,288
Total	478,414	$ 4.35	$ 2,079,810	349,654	$ 0.68	$ 237,345	482,600	$ 2.33	$ 1,122,865	$ 1,360,210
									Low Voltage Switchgear Credit (if applicable)	$ -
									Total including deduction for Low Voltage Switchgear Credit	$ 1,360,210

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The purpose of this sheet is to calculate the expected billing when current 2023 Uniform Transmission Rates are applied against historical 2022 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ 5.6000	$ -	-	$ 0.9200	$ -	-	$ 3.1000	$ -	$ -
February	-	$ 5.6000	$ -	-	$ 0.9200	$ -	-	$ 3.1000	$ -	$ -
March	-	$ 5.6000	$ -	-	$ 0.9200	$ -	-	$ 3.1000	$ -	$ -
April	-	$ 5.6000	$ -	-	$ 0.9200	$ -	-	$ 3.1000	$ -	$ -
May	-	$ 5.6000	$ -	-	$ 0.9200	$ -	-	$ 3.1000	$ -	$ -
June	-	$ 5.6000	$ -	-	$ 0.9200	$ -	-	$ 3.1000	$ -	$ -
July	-	$ 5.3700	$ -	-	$ 0.8800	$ -	-	$ 2.9800	$ -	$ -
August	-	$ 5.3700	$ -	-	$ 0.8800	$ -	-	$ 2.9800	$ -	$ -
September	-	$ 5.3700	$ -	-	$ 0.8800	$ -	-	$ 2.9800	$ -	$ -
October	-	$ 5.3700	$ -	-	$ 0.8800	$ -	-	$ 2.9800	$ -	$ -
November	-	$ 5.3700	$ -	-	$ 0.8800	$ -	-	$ 2.9800	$ -	$ -
December	-	$ 5.3700	$ -	-	$ 0.8800	$ -	-	$ 2.9800	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,300	$ 4.6545	$ 178,266	28,024	$ 0.6056	$ 16,971	38,382	$ 2.8924	$ 111,018	$ 127,989
February	39,149	$ 4.6545	$ 182,217	29,217	$ 0.6056	$ 17,694	39,826	$ 2.8924	$ 115,194	$ 132,888
March	39,227	$ 4.6545	$ 182,584	28,535	$ 0.6056	$ 17,281	39,227	$ 2.8924	$ 113,461	$ 130,742
April	35,137	$ 4.6545	$ 163,543	27,269	$ 0.6056	$ 16,514	36,885	$ 2.8924	$ 106,688	$ 123,202
May	33,312	$ 4.6545	$ 155,050	24,827	$ 0.6056	$ 15,035	33,414	$ 2.8924	$ 96,646	$ 111,682
June	50,058	$ 4.6545	$ 232,997	34,885	$ 0.6056	$ 21,126	50,058	$ 2.8924	$ 144,789	$ 165,915
July	56,868	$ 4.6545	$ 264,690	39,423	$ 0.6056	$ 23,875	56,868	$ 2.8924	$ 164,484	$ 188,358
August	44,983	$ 4.6545	$ 209,374	32,723	$ 0.6056	$ 19,817	44,983	$ 2.8924	$ 130,109	$ 149,926
September	44,817	$ 4.6545	$ 208,599	32,199	$ 0.6056	$ 19,500	44,918	$ 2.8924	$ 129,920	$ 149,420
October	39,040	$ 4.6545	$ 181,712	29,129	$ 0.6056	$ 17,641	40,008	$ 2.8924	$ 115,718	$ 133,359
November	27,504	$ 4.6545	$ 128,016	20,840	$ 0.6056	$ 12,621	27,532	$ 2.8924	$ 79,634	$ 92,255
December	30,021	$ 4.6545	$ 139,731	22,584	$ 0.6056	$ 13,677	30,497	$ 2.8924	$ 88,211	$ 101,887
Total	478,414	$ 4.65	$ 2,226,779	349,654	$ 0.61	$ 211,750	482,600	$ 2.89	$ 1,395,871	$ 1,607,622

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,300	$ 4.6545	$ 178,266	28,024	$ 0.6056	$ 16,971	38,382	$ 2.8924	$ 111,018	$ 127,989
February	39,149	$ 4.6545	$ 182,217	29,217	$ 0.6056	$ 17,694	39,826	$ 2.8924	$ 115,194	$ 132,888
March	39,227	$ 4.6545	$ 182,584	28,535	$ 0.6056	$ 17,281	39,227	$ 2.8924	$ 113,461	$ 130,742
April	35,137	$ 4.6545	$ 163,543	27,269	$ 0.6056	$ 16,514	36,885	$ 2.8924	$ 106,688	$ 123,202
May	33,312	$ 4.6545	$ 155,050	24,827	$ 0.6056	$ 15,035	33,414	$ 2.8924	$ 96,646	$ 111,682
June	50,058	$ 4.6545	$ 232,997	34,885	$ 0.6056	$ 21,126	50,058	$ 2.8924	$ 144,789	$ 165,915
July	56,868	$ 4.6545	$ 264,690	39,423	$ 0.6056	$ 23,875	56,868	$ 2.8924	$ 164,484	$ 188,358
August	44,983	$ 4.6545	$ 209,374	32,723	$ 0.6056	$ 19,817	44,983	$ 2.8924	$ 130,109	$ 149,926
September	44,817	$ 4.6545	$ 208,599	32,199	$ 0.6056	$ 19,500	44,918	$ 2.8924	$ 129,920	$ 149,420
October	39,040	$ 4.6545	$ 181,712	29,129	$ 0.6056	$ 17,641	40,008	$ 2.8924	$ 115,718	$ 133,359
November	27,504	$ 4.6545	$ 128,016	20,840	$ 0.6056	$ 12,621	27,532	$ 2.8924	$ 79,634	$ 92,255
December	30,021	$ 4.6545	$ 139,731	22,584	$ 0.6056	$ 13,677	30,497	$ 2.8924	$ 88,211	$ 101,887
Total	478,414	$ 4.65	$ 2,226,779	349,654	$ 0.61	$ 211,750	482,600	$ 2.89	$ 1,395,871	$ 1,607,622

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 1,607,622

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2024 Uniform Transmission Rates are applied against historical 2022 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
February	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
March	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
April	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
May	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
June	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
July	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
August	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
September	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
October	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
November	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
December	-	$ 5.7600	$ -	-	$ 0.9500	$ -	-	$ 3.2100	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Hydro One	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,300	$ 4.5778	$ 175,328	28,024	$ 0.6056	$ 16,971	38,382	$ 3.0673	$ 117,731	$ 134,702
February	39,149	$ 4.5778	$ 179,214	29,217	$ 0.6056	$ 17,694	39,826	$ 3.0673	$ 122,160	$ 139,853
March	39,227	$ 4.5778	$ 179,575	28,535	$ 0.6056	$ 17,281	39,227	$ 3.0673	$ 120,322	$ 137,603
April	35,137	$ 4.5778	$ 160,849	27,269	$ 0.6056	$ 16,514	36,885	$ 3.0673	$ 113,139	$ 129,653
May	33,312	$ 4.5778	$ 152,495	24,827	$ 0.6056	$ 15,035	33,414	$ 3.0673	$ 102,490	$ 117,526
June	50,058	$ 4.5778	$ 229,157	34,885	$ 0.6056	$ 21,126	50,058	$ 3.0673	$ 153,544	$ 174,670
July	56,868	$ 4.5778	$ 260,328	39,423	$ 0.6056	$ 23,875	56,868	$ 3.0673	$ 174,430	$ 198,304
August	44,983	$ 4.5778	$ 205,924	32,723	$ 0.6056	$ 19,817	44,983	$ 3.0673	$ 137,977	$ 157,794
September	44,817	$ 4.5778	$ 205,161	32,199	$ 0.6056	$ 19,500	44,918	$ 3.0673	$ 137,776	$ 157,276
October	39,040	$ 4.5778	$ 178,718	29,129	$ 0.6056	$ 17,641	40,008	$ 3.0673	$ 122,716	$ 140,356
November	27,504	$ 4.5778	$ 125,907	20,840	$ 0.6056	$ 12,621	27,532	$ 3.0673	$ 84,450	$ 97,070
December	30,021	$ 4.5778	$ 137,429	22,584	$ 0.6056	$ 13,677	30,497	$ 3.0673	$ 93,545	$ 107,221
Total	478,414	$ 4.58	$ 2,190,084	349,654	$ 0.61	$ 211,750	482,600	$ 3.07	$ 1,480,278	$ 1,692,028

Add Extra Host Here (I)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Add Extra Host Here (II)	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
February	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
March	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
April	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
May	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
June	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
July	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
August	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
September	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
October	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
November	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
December	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -
Total	-	$ -	$ -	-	$ -	$ -	-	$ -	$ -	$ -

Total	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	38,300	$ 4.58	$ 175,328	28,024	$ 0.61	$ 16,971	38,382	$ 3.07	$ 117,731	$ 134,702
February	39,149	$ 4.58	$ 179,214	29,217	$ 0.61	$ 17,694	39,826	$ 3.07	$ 122,160	$ 139,853
March	39,227	$ 4.58	$ 179,575	28,535	$ 0.61	$ 17,281	39,227	$ 3.07	$ 120,322	$ 137,603
April	35,137	$ 4.58	$ 160,849	27,269	$ 0.61	$ 16,514	36,885	$ 3.07	$ 113,139	$ 129,653
May	33,312	$ 4.58	$ 152,495	24,827	$ 0.61	$ 15,035	33,414	$ 3.07	$ 102,490	$ 117,526
June	50,058	$ 4.58	$ 229,157	34,885	$ 0.61	$ 21,126	50,058	$ 3.07	$ 153,544	$ 174,670
July	56,868	$ 4.58	$ 260,328	39,423	$ 0.61	$ 23,875	56,868	$ 3.07	$ 174,430	$ 198,304
August	44,983	$ 4.58	$ 205,924	32,723	$ 0.61	$ 19,817	44,983	$ 3.07	$ 137,977	$ 157,794
September	44,817	$ 4.58	$ 205,161	32,199	$ 0.61	$ 19,500	44,918	$ 3.07	$ 137,776	$ 157,276
October	39,040	$ 4.58	$ 178,718	29,129	$ 0.61	$ 17,641	40,008	$ 3.07	$ 122,716	$ 140,356
November	27,504	$ 4.58	$ 125,907	20,840	$ 0.61	$ 12,621	27,532	$ 3.07	$ 84,450	$ 97,070
December	30,021	$ 4.58	$ 137,429	22,584	$ 0.61	$ 13,677	30,497	$ 3.07	$ 93,545	$ 107,221
Total	478,414	$ 4.58	$ 2,190,084	349,654	$ 0.61	$ 211,750	482,600	$ 3.07	$ 1,480,278	$ 1,692,028

Low Voltage Switchgear Credit (if applicable)	$ -
Total including deduction for Low Voltage Switchgear Credit	$ 1,692,028

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

The purpose of this table is to re-align the current RTS Network Rates to recover current wholesale network costs.

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0111	110,252,960	0	1,223,808	56.8%	1,264,277	0.0115
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0097	30,900,780	0	299,738	13.9%	309,649	0.0100
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	4.0896		151,124	618,037	28.7%	638,475	4.2248
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0097	258,808	0	2,510	0.1%	2,593	0.0100
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.0996		360	1,116	0.1%	1,153	3.2021
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.0847		3,336	10,291	0.5%	10,631	3.1867

The purpose of this table is to re-align the current RTS Connection Rates to recover current wholesale connection costs.

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0081	110,252,960	0	893,049	57.3%	921,300	0.0084
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0071	30,900,780	0	219,396	14.1%	226,336	0.0073
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.8836		151,124	435,781	28.0%	449,567	2.9748
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0071	258,808	0	1,838	0.1%	1,896	0.0073
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2777		360	820	0.1%	846	2.3497
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2306		3,336	7,441	0.5%	7,677	2.3012

The purpose of this table is to update the re-aligned RTS Network Rates to recover future wholesale network costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR-Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0115	110,252,960	0	1,264,277	56.8%	1,243,444	**0.0113**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0100	30,900,780	0	309,649	13.9%	304,547	**0.0099**
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	4.2248		151,124	638,475	28.7%	627,953	**4.1552**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0100	258,808	0	2,593	0.1%	2,551	**0.0099**
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.2021		360	1,153	0.1%	1,134	**3.1493**
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	3.1867		3,336	10,631	0.5%	10,456	**3.1342**

The purpose of this table is to update the re-aligned RTS Connection Rates to recover future wholesale connection costs.

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR-Connection
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0084	110,252,960	0	921,300	57.3%	969,672	**0.0088**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0073	30,900,780	0	226,336	14.1%	238,220	**0.0077**
General Service 50 To 4,999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.9748		151,124	449,567	28.0%	473,171	**3.1310**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0073	258,808	0	1,896	0.1%	1,995	**0.0077**
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3497		360	846	0.1%	890	**2.4731**
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.3012		3,336	7,677	0.5%	8,080	**2.4220**

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2022 value and will be updated by OEB staff at a later date.

Price Escalator	4.80%	Productivity Factor	0.00%
Choose Stretch Factor Group	I	Price Cap Index	4.80%
Associated Stretch Factor Value	0.00%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

Update the following rates if an OEB Decision has been issued at the time of completing this application

Regulatory Charges

Effective Date of Regulatory Charges		**January 1, 2023**	**January 1, 2024**
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$/kWh	0.25	0.25

Time-of-Use RPP Prices and Percentages

As of	November 1, 2022		
Off-Peak	$/kWh	0.0740	63%
Mid-Peak	$/kWh	0.1020	18%
On-Peak	$/kWh	0.1510	19%

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	$	0.42

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	$	39.49

Miscellaneous Service Charges

Wireline Pole Attachment Charge	**Unit**	**Current charge**	**Inflation factor ***	**Proposed charge ** / *** **
Specific charge for access to the power poles - per pole/year	$	36.05	4.80%	37.78

Retail Service Charges		**Current charge**	**Inflation factor***	**Proposed charge *** **
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	111.66	4.80%	117.02
Monthly fixed charge, per retailer	$	44.67	4.80%	46.81
Monthly variable charge, per customer, per retailer	$/cust.	1.11	4.80%	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.66	4.80%	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.66)	4.80%	(0.69)
Service Transaction Requests (STR)			4.80%	-
Request fee, per request, applied to the requesting party	$	0.56	4.80%	0.59
Processing fee, per request, applied to the requesting party	$	1.11	4.80%	1.16
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	$	4.47	4.80%	4.68
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)	$	2.23	4.80%	2.34

* OEB approved inflation rate effective in 2024

** applicable only to LDCs in which the province-wide pole attachment charge applies

*** subject to change pending OEB order on miscellaneous service charges

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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

EB-2023-0013

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to a service which is less than 50 kW supplied to a single family dwelling unit that is for domestic or household purposes, including seasonal occupancy. At E.L.K.'s discretion, residential rates may be applied to apartment buildings with 6 or less units by simple application of the residential rate or by blocking the residential rate by the number of units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	19.73
Rate Rider for Recovery of Wind Storm Damage Costs (2024) - effective until April 30, 2026	$	1.05
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$	0.70
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Low Voltage Service Rate	$/kWh	0.0035
Retail Transmission Rate - Network Service Rate	$/kWh	0.0113
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0088

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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

EB-2023-0013

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to premises other than those designated as residential and do not exceed 50 kW in any month of the year. This includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered). Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	19.31
Rate Rider for Recovery of Wind Storm Damage Costs (2024) - effective until April 30, 2026	$	1.71
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$	0.68
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Distribution Volumetric Rate	$/kWh	0.0066
Low Voltage Service Rate	$/kWh	0.0031
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	$/kWh	0.0099
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0077

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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

EB-2023-0013

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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	$	195.42
Rate Rider for Recovery of Wind Storm Damage Costs (2024) - effective until April 30, 2026	$	26.40
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$	6.90
Distribution Volumetric Rate	$/kW	1.7492
Low Voltage Service Rate	$/kW	1.1966
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$/kW	0.0617
Retail Transmission Rate - Network Service Rate	$/kW	4.1552
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	3.1310

MONTHLY RATES AND CHARGES - Regulatory Component

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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		EB-2023-0013
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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EB-2023-0013

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. E.L.K. is not in the practice of connecting new unmetered scattered load services. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	7.85
Rate Rider for Recovery of Wind Storm Damage Costs (2024) - effective until April 30, 2026	$	0.50
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$	0.28
Distribution Volumetric Rate	$/kWh	0.0022
Low Voltage Service Rate	$/kWh	0.0031
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	$/kWh	0.0099
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0077

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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EB-2023-0013

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. E.L.K. is not in the practice of connecting new unmetered scattered load services. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	3.69
Rate Rider for Recovery of Wind Storm Damage Costs (2024) - effective until April 30, 2026	$	0.85
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$	0.13
Distribution Volumetric Rate	$/kW	6.9316
Low Voltage Service Rate	$/kW	0.9451
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$/kW	0.2447
Retail Transmission Rate - Network Service Rate	$/kW	3.1493
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.4731

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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EB-2023-0013

STREET LIGHTING SERVICE CLASSIFICATION

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 (per connection)	$	1.27
Rate Rider for Recovery of Wind Storm Damage Costs (2024) - effective until April 30, 2026	$	0.13
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$	0.04
Distribution Volumetric Rate	$/kW	12.3462
Low Voltage Service Rate	$/kW	0.9256
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$/kW	0.4358
Retail Transmission Rate - Network Service Rate	$/kW	3.1342
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.4220

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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EB-2023-0013

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of E.L.K. Energy Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,545.57
Rate Rider for Recovery of Wind Storm Damage Costs (2024) - effective until April 30, 2026	$	82.60
Rate Rider for Recovery of Incremental Capital (2024) - effective until April 30, 2026	$	54.55

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

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EB-2023-0013

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4.55

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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.

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Customer Administration

Arrears certificate	$	15.00
Statement of account	$	15.00
Pulling post dated cheques	$	15.00

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

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Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Notification charge	$	15.00
Account history	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Returned cheque (plus bank charges)	$	15.00
Charge to certify cheque	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00

Non-Payment of Account

Late payment – per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	$	65.00
Reconnection at meter - after regular hours	$	185.00
Reconnection at pole - during regular hours	$	185.00
Reconnection at pole - after regular hours	$	415.00

Other

Special meter reads	$	30.00
Service call - customer-owned equipment	$	30.00
Service call - after regular hours	$	165.00
Temporary service - install & remove - overhead - no transformer	$	500.00
Temporary service - install & remove - underground - no transformer	$	300.00
Temporary service - install & remove - overhead - with transformer	$	1,000.00
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	37.78

RETAIL SERVICE CHARGES (if applicable)

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

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

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

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2024

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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.

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	$	117.02
Monthly fixed charge, per retailer	$	46.81
Monthly variable charge, per customer, per retailer	$/cust.	1.16
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.69
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.69)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.59
Processing fee, per request, applied to the requesting party	$	1.16
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)	$	4.68
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)	$	2.34

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	1.0417
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0313

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 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. **Those distributors that are still in the process of moving to fully fixed residential rates should refer to section 3.2.3 of Chapter 3 of the Filing Requirements for Incentive Rate-Setting 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 of $0.1076/kWh (IESO's Monthly Market Report for May 2023) 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	1.0417	1.0417	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0417	1.0417	2,000			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0417	1.0417	75,000	200	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0417	1.0417	650			1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0417	1.0417	700	2	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0417	1.0417	15,228	43	DEMAND	447
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0417	1.0417	800,000	2,000	DEMAND	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0417	1.0417	750			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0417	1.0417	1,300			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0417	1.0417	2,000			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0417	1.0417	5,800			
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0417	1.0417	290,000	720	EMAND - INTERVAL	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0417	1.0417	23,000	65	EMAND - INTERVAL	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0417	1.0417	250,000	570	EMAND - INTERVAL	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0417	1.0417	140,000	275	EMAND - INTERVAL	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0417	1.0417	600			1
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0417	1.0417	50			1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0417	1.0417	35	0		1
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0417	1.0417	900,000	3,000	EMAND - INTERVAL	
Add additional scenarios if required			1.0417	1.0417				

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total A		Sub-Total B		Sub-Total C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 2.65	14.1%	$ 2.65	10.7%	$ 3.35	8.4%	$ 3.40	2.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	$ 4.27	13.8%	$ 4.27	9.4%	$ 5.94	7.4%	$ 6.01	2.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 70.61	13.6%	$ 70.61	9.3%	$ 133.21	6.2%	$ 150.53	1.2%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 1.27	14.3%	$ 1.27	9.5%	$ 1.81	7.3%	$ 1.84	2.0%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 2.16	14.0%	$ 2.16	10.7%	$ 2.60	8.7%	$ 2.94	2.4%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	$ 145.87	13.9%	$ 145.87	13.4%	$ 156.22	11.9%	$ 176.53	5.0%
EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 207.94	14.1%	$ 207.94	14.1%	$ 207.94	14.1%	$ 234.97	0.2%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	$ 2.65	14.1%	$ 2.65	10.5%	$ 3.35	8.3%	$ 3.79	2.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 2.65	14.1%	$ 2.65	9.2%	$ 3.87	7.0%	$ 3.92	2.1%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	$ 4.27	13.8%	$ 4.27	9.2%	$ 5.94	7.3%	$ 6.71	1.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	$ 6.17	11.2%	$ 6.17	6.4%	$ 11.00	5.6%	$ 11.15	1.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 144.35	10.4%	$ 144.35	6.4%	$ 144.35	6.4%	$ 163.11	0.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 51.47	17.4%	$ 51.47	13.8%	$ 51.47	13.8%	$ 58.16	1.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	$ 123.08	10.8%	$ 123.08	6.8%	$ 123.08	6.8%	$ 139.08	0.4%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 81.25	12.6%	$ 81.25	8.3%	$ 81.25	8.3%	$ 91.81	0.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 1.26	14.4%	$ 1.26	9.7%	$ 1.76	7.5%	$ 1.78	2.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	$ 1.15	15.1%	$ 1.15	14.4%	$ 1.19	13.5%	$ 1.35	8.2%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 0.33	13.8%	$ 0.33	12.5%	$ 0.36	11.1%	$ 0.40	4.8%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 467.65	9.0%	$ 467.65	5.3%	$ 467.65	5.3%	$ 528.44	0.4%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 18.83	1	$ 18.83	$ 19.73	1	$ 19.73	$ 0.90	4.78%
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ 1.75	1	$ 1.75	$ 1.75	
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 18.83**			**$ 21.48**	**$ 2.65**	**14.07%**
Line Losses on Cost of Power	$ 0.0937	31	$ 2.93	$ 0.0937	31	$ 2.93	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	750	$ -	$ -	750	$ -	$ -	
CBR Class B Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
GA Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Low Voltage Service Charge	$ 0.0035	750	$ 2.63	$ 0.0035	750	$ 2.63	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 24.80**			**$ 27.45**	**$ 2.65**	**10.68%**
RTSR - Network	$ 0.0111	781	$ 8.67	$ 0.0113	781	$ 8.83	$ 0.16	1.80%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0081	781	$ 6.33	$ 0.0088	781	$ 6.88	$ 0.55	8.64%
Sub-Total C - Delivery (including Sub-Total B)			**$ 39.81**			**$ 43.16**	**$ 3.35**	**8.42%**
Wholesale Market Service Charge	$ 0.0045	781	$ 3.52	$ 0.0045	781	$ 3.52	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	781	$ 0.55	$ 0.0007	781	$ 0.55	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	473	$ 34.97	$ 0.0740	473	$ 34.97	$ -	0.00%
TOU - Mid Peak	$ 0.1020	135	$ 13.77	$ 0.1020	135	$ 13.77	$ -	0.00%
TOU - On Peak	$ 0.1510	143	$ 21.52	$ 0.1510	143	$ 21.52	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 114.37**			**$ 117.72**	**$ 3.35**	**2.93%**
HST	13%		$ 14.87	13%		$ 15.30	$ 0.44	2.93%
Ontario Electricity Rebate	11.7%		$ (13.38)	11.7%		$ (13.77)	$ (0.39)	
Total Bill on TOU			**$ 115.86**			**$ 119.25**	**$ 3.40**	**2.93%**

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	2,000 kWh
Demand	- kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 18.43	1	$ 18.43	$ 19.31	1	$ 19.31	$ 0.88	4.77%
Distribution Volumetric Rate	$ 0.0063	2000	$ 12.60	$ 0.0066	2000	$ 13.20	$ 0.60	4.76%
Fixed Rate Riders	$ -	1	$ -	$ 2.39	1	$ 2.39	$ 2.39	
Volumetric Rate Riders	$ -	2000	$ -	$ 0.0002	2000	$ 0.40	$ 0.40	
Sub-Total A (excluding pass through)			**$ 31.03**			**$ 35.30**	**$ 4.27**	**13.76%**
Line Losses on Cost of Power	$ 0.0937	83	$ 7.81	$ 0.0937	83	$ 7.81	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
CBR Class B Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
GA Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Low Voltage Service Charge	$ 0.0031	2,000	$ 6.20	$ 0.0031	2,000	$ 6.20	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 45.46**			**$ 49.73**	**$ 4.27**	**9.39%**
RTSR - Network	$ 0.0097	2,083	$ 20.21	$ 0.0099	2,083	$ 20.63	$ 0.42	2.06%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0071	2,083	$ 14.79	$ 0.0077	2,083	$ 16.04	$ 1.25	8.45%
Sub-Total C - Delivery (including Sub-Total B)			**$ 80.46**			**$ 86.40**	**$ 5.94**	**7.38%**
Wholesale Market Service Charge	$ 0.0045	2,083	$ 9.38	$ 0.0045	2,083	$ 9.38	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	2,083	$ 1.46	$ 0.0007	2,083	$ 1.46	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	1,260	$ 93.24	$ 0.0740	1,260	$ 93.24	$ -	0.00%
TOU - Mid Peak	$ 0.1020	360	$ 36.72	$ 0.1020	360	$ 36.72	$ -	0.00%
TOU - On Peak	$ 0.1510	380	$ 57.38	$ 0.1510	380	$ 57.38	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 278.89**			**$ 284.82**	**$ 5.94**	**2.13%**
HST	13%		$ 36.26	13%		$ 37.03	$ 0.77	2.13%
Ontario Electricity Rebate	11.7%		$ (32.63)	11.7%		$ (33.32)	$ (0.69)	
Total Bill on TOU			**$ 282.51**			**$ 288.53**	**$ 6.01**	**2.13%**

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	75,000 kWh
Demand	200 kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 186.47	1	$ 186.47	$ 195.42	1	$ 195.42	$ 8.95	4.80%
Distribution Volumetric Rate	$ 1.6691	200	$ 333.82	$ 1.7492	200	$ 349.84	$ 16.02	4.80%
Fixed Rate Riders	$ -	1	$ -	$ 33.30	1	$ 33.30	$ 33.30	
Volumetric Rate Riders	$ -	200	$ -	$ 0.0617	200	$ 12.34	$ 12.34	
Sub-Total A (excluding pass through)			**$ 520.29**			**$ 590.90**	**$ 70.61**	**13.57%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate	$ -	200	$ -	$ -	200	$ -	$ -	
CBR Class B Rate Riders	$ -	200	$ -	$ -	200	$ -	$ -	
GA Rate Riders	$ -	75,000	$ -	$ -	75,000	$ -	$ -	
Low Voltage Service Charge	$ 1.1966	200	$ 239.32	$ 1.1966	200	$ 239.32	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	200	$ -	$ -	200	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 759.61**			**$ 830.22**	**$ 70.61**	**9.30%**
RTSR - Network	$ 4.0896	200	$ 817.92	$ 4.1552	200	$ 831.04	$ 13.12	1.60%
RTSR - Connection and/or Line and Transformation Connection	$ 2.8836	200	$ 576.72	$ 3.1310	200	$ 626.20	$ 49.48	8.58%
Sub-Total C - Delivery (including Sub-Total B)			**$ 2,154.25**			**$ 2,287.46**	**$ 133.21**	**6.18%**
Wholesale Market Service Charge	$ 0.0045	78,128	$ 351.57	$ 0.0045	78,128	$ 351.57	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	78,128	$ 54.69	$ 0.0007	78,128	$ 54.69	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1076	78,128	$ 8,406.52	$ 0.1076	78,128	$ 8,406.52	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 10,967.28**			$ 11,100.49	**$ 133.21**	**1.21%**
HST	13%		$ 1,425.75	13%		$ 1,443.06	$ 17.32	1.21%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 12,393.03**			**$ 12,543.56**	**$ 150.53**	**1.21%**

In the manager's summary, discuss the reaso

Customer Class:	**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**
RPP / Non-RPP:	**RPP**
Consumption	**650** kWh
Demand	**-** kW
Current Loss Factor	**1.0417**
Proposed/Approved Loss Factor	**1.0417**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ **7.49**	1	$ 7.49	$ **7.85**	**1**	$ **7.85**	$ 0.36	4.81%
Distribution Volumetric Rate	$ **0.0021**	650	$ 1.37	$ **0.0022**	**650**	$ **1.43**	$ 0.07	4.76%
Fixed Rate Riders	$ **-**	1	$ -	$ **0.78**	**1**	$ **0.78**	$ 0.78	
Volumetric Rate Riders	$ **-**	650	$ -	$ **0.0001**	**650**	$ **0.07**	$ 0.07	
Sub-Total A (excluding pass through)			**$ 8.86**			**$ 10.13**	**$ 1.27**	**14.34%**
Line Losses on Cost of Power	$ **0.0937**	27	$ 2.54	$ **0.0937**	**27**	$ **2.54**	$ -	0.00%
Total Deferral/Variance Account Rate	$ **-**	650	$ -	$ **-**	**650**	$ **-**	$ -	
CBR Class B Rate Riders	$ **-**	650	$ -	$ **-**	**650**	$ **-**	$ -	
GA Rate Riders	$ **-**	650	$ -	$ **-**	**650**	$ **-**	$ -	
Low Voltage Service Charge	$ **0.0031**	650	$ 2.02	$ **0.0031**	**650**	$ **2.02**	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ **-**	1	$ -	$ **-**	**1**	$ **-**	$ -	
Additional Fixed Rate Riders	$ **-**	1	$ -	$ **-**	**1**	$ **-**	$ -	
Additional Volumetric Rate Riders	$ **-**	650	$ -	$ **-**	**650**	$ **-**	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 13.41**			**$ 14.68**	**$ 1.27**	**9.47%**
RTSR - Network	$ **0.0097**	677	$ 6.57	$ **0.0099**	**677**	$ **6.70**	$ 0.14	2.06%
RTSR - Connection and/or Line and Transformation Connection	$ **0.0071**	677	$ 4.81	$ **0.0077**	**677**	$ **5.21**	$ 0.41	8.45%
Sub-Total C - Delivery (including Sub-Total B)			**$ 24.78**			**$ 26.60**	**$ 1.81**	**7.31%**
Wholesale Market Service Charge	$ **0.0045**	677	$ 3.05	$ **0.0045**	**677**	$ **3.05**	$ -	0.00%
Rural and Remote Rate Protection	$ **0.0007**	677	$ 0.47	$ **0.0007**	**677**	$ **0.47**	$ -	0.00%
Standard Supply Service Charge	$ **0.25**	1	$ 0.25	$ **0.25**	**1**	$ **0.25**	$ -	0.00%
TOU - Off Peak	$ **0.0740**	410	$ 30.30	$ **0.0740**	**410**	$ **30.30**	$ -	0.00%
TOU - Mid Peak	$ **0.1020**	117	$ 11.93	$ **0.1020**	**117**	$ **11.93**	$ -	0.00%
TOU - On Peak	$ **0.1510**	124	$ 18.65	$ **0.1510**	**124**	$ **18.65**	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 89.44**			**$ 91.25**	**$ 1.81**	**2.03%**
HST	13%		$ 11.63	13%		$ 11.86	$ 0.24	2.03%
Ontario Electricity Rebate	11.7%		$ (10.46)	11.7%		$ (10.68)	$ (0.21)	
Total Bill on TOU			**$ 90.60**			**$ 92.44**	**$ 1.84**	**2.03%**

In the manager's summary, discuss the reaso

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	700 kWh
Demand	2 kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 3.52	1	$ 3.52	$ 3.69	1	$ 3.69	$ 0.17	4.83%
Distribution Volumetric Rate	$ 6.6141	1.8	$ 11.91	$ 6.9316	1.8	$ 12.48	$ 0.57	4.80%
Fixed Rate Riders	$ -	1	$ -	$ 0.98	1	$ 0.98	$ 0.98	
Volumetric Rate Riders	$ -	1.8	$ -	$ 0.2447	1.8	$ 0.44	$ 0.44	
Sub-Total A (excluding pass through)			**$ 15.43**			**$ 17.59**	**$ 2.16**	**14.02%**
Line Losses on Cost of Power	$ 0.1076	29	$ 3.14	$ 0.1076	29	$ 3.14	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	2	$ -	$ -	2	$ -	$ -	
CBR Class B Rate Riders	$ -	2	$ -	$ -	2	$ -	$ -	
GA Rate Riders	$ -	700	$ -	$ -	700	$ -	$ -	
Low Voltage Service Charge	$ 0.9451	2	$ 1.70	$ 0.9451	2	$ 1.70	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	2	$ -	$ -	2	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 20.27**			**$ 22.43**	**$ 2.16**	**10.67%**
RTSR - Network	$ 3.0996	2	$ 5.58	$ 3.1493	2	$ 5.67	$ 0.09	1.60%
RTSR - Connection and/or Line and Transformation Connection	$ 2.2777	2	$ 4.10	$ 2.4731	2	$ 4.45	$ 0.35	8.58%
Sub-Total C - Delivery (including Sub-Total B)			**$ 29.95**			**$ 32.55**	**$ 2.60**	**8.69%**
Wholesale Market Service Charge	$ 0.0045	729	$ 3.28	$ 0.0045	729	$ 3.28	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	729	$ 0.51	$ 0.0007	729	$ 0.51	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1076	700	$ 75.32	$ 0.1076	700	$ 75.32	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 109.31**			**$ 111.91**	**$ 2.60**	**2.38%**
HST	13%		$ 14.21	13%		$ 14.55	$ 0.34	2.38%
Ontario Electricity Rebate	11.7%		$ (12.79)	11.7%		$ (13.09)		
Total Bill on Average IESO Wholesale Market Price			**$ 123.52**			**$ 126.46**	**$ 2.94**	**2.38%**

In the manager's summary, discuss the reaso

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	15,228 kWh
Demand	43 kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.21	447	$ 540.87	$ 1.27	447	$ 567.69	$ 26.82	4.96%
Distribution Volumetric Rate	$ 11.7807	43	$ 506.57	$ 12.3462	43	$ 530.89	$ 24.32	4.80%
Fixed Rate Riders	$ -	447	$ -	$ 0.17	447	$ 75.99	$ 75.99	
Volumetric Rate Riders	$ -	43	$ -	$ 0.4358	43	$ 18.74	$ 18.74	
Sub-Total A (excluding pass through)			**$ 1,047.44**			**$ 1,193.31**	**$ 145.87**	**13.93%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate	$ -	43	$ -	$ -	43	$ -	$ -	
CBR Class B Rate Riders	$ -	43	$ -	$ -	43	$ -	$ -	
GA Rate Riders	$ -	15,228	$ -	$ -	15,228	$ -	$ -	
Low Voltage Service Charge	$ 0.9256	43	$ 39.80	$ 0.9256	43	$ 39.80	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	447	$ -	$ -	447	$ -	$ -	
Additional Fixed Rate Riders	$ -	447	$ -	$ -	447	$ -	$ -	
Additional Volumetric Rate Riders	$ -	43	$ -	$ -	43	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,087.24**			**$ 1,233.11**	**$ 145.87**	**13.42%**
RTSR - Network	$ 3.0847	43	$ 132.64	$ 3.1342	43	$ 134.77	$ 2.13	1.60%
RTSR - Connection and/or Line and Transformation Connection	$ 2.2306	43	$ 95.92	$ 2.4220	43	$ 104.15	$ 8.23	8.58%
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,315.80**			**$ 1,472.02**	**$ 156.22**	**11.87%**
Wholesale Market Service Charge	$ 0.0045	15,863	$ 71.38	$ 0.0045	15,863	$ 71.38	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	15,863	$ 11.10	$ 0.0007	15,863	$ 11.10	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.1076	15,863	$ 1,706.86	$ 0.1076	15,863	$ 1,706.86	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 3,105.15**			**$ 3,261.37**	**$ 156.22**	**5.03%**
HST	13%		$ 403.67	13%		$ 423.98	$ 20.31	5.03%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Non-RPP Avg. Price			**$ 3,508.82**			**$ 3,685.35**	**$ 176.53**	**5.03%**

In the manager's summary, discuss the reaso

Customer Class:	**EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Other)**
Consumption	**800,000** **kWh**
Demand	**2,000** **kW**
Current Loss Factor	**1.0417**
Proposed/Approved Loss Factor	**1.0417**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1,474.78	1	$ 1,474.78	$ 1,545.57	1	$ 1,545.57	$ 70.79	4.80%
Distribution Volumetric Rate	$ -	2000	$ -	$ -	2000	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ 137.15	1	$ 137.15	$ 137.15	
Volumetric Rate Riders	$ -	2000	$ -	$ -	2000	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 1,474.78**			**$ 1,682.72**	**$ 207.94**	**14.10%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
CBR Class B Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
GA Rate Riders	$ -	800,000	$ -	$ -	800,000	$ -	$ -	
Low Voltage Service Charge	$ -	2,000	$ -		2,000	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,474.78**			**$ 1,682.72**	**$ 207.94**	**14.10%**
RTSR - Network	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,474.78**			**$ 1,682.72**	**$ 207.94**	**14.10%**
Wholesale Market Service Charge	$ 0.0045	833,360	$ 3,750.12	$ 0.0045	833,360	$ 3,750.12	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	833,360	$ 583.35	$ 0.0007	833,360	$ 583.35	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1076	833,360	$ 89,669.54	$ 0.1076	833,360	$ 89,669.54	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 95,478.04**			**$ 95,685.98**	**$ 207.94**	**0.22%**
HST	13%		$ 12,412.14	13%		$ 12,439.18	$ 27.03	0.22%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 107,890.18**			**$ 108,125.16**	**$ 234.97**	**0.22%**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 18.83	1	$ 18.83	$ 19.73	1	$ 19.73	$ 0.90	4.78%
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ 1.75	1	$ 1.75	$ 1.75	
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 18.83**			**$ 21.48**	**$ 2.65**	**14.07%**
Line Losses on Cost of Power	$ 0.1076	31	$ 3.37	$ 0.1076	31	$ 3.37	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	750	$ -	$ -	750	$ -	$ -	
CBR Class B Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
GA Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Low Voltage Service Charge	$ 0.0035	750	$ 2.63	$ 0.0035	750	$ 2.63	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 25.24**			**$ 27.89**	**$ 2.65**	**10.50%**
RTSR - Network	$ 0.0111	781	$ 8.67	$ 0.0113	781	$ 8.83	$ 0.16	1.80%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0081	781	$ 6.33	$ 0.0088	781	$ 6.88	$ 0.55	8.64%
Sub-Total C - Delivery (including Sub-Total B)			**$ 40.24**			**$ 43.59**	**$ 3.35**	**8.33%**
Wholesale Market Service Charge	$ 0.0045	781	$ 3.52	$ 0.0045	781	$ 3.52	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	781	$ 0.55	$ 0.0007	781	$ 0.55	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.1076	750	$ 80.70	$ 0.1076	750	$ 80.70	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 125.00**			**$ 128.36**	**$ 3.35**	**2.68%**
HST	13%		$ 16.25	13%		$ 16.69	$ 0.44	2.68%
Ontario Electricity Rebate	11.7%		$ (14.63)	11.7%		$ (15.02)		
Total Bill on Non-RPP Avg. Price			**$ 141.25**			**$ 145.04**	**$ 3.79**	**2.68%**

In the manager's summary, discuss the reaso

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	1,300 kWh
Demand	- kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 18.83	1	$ 18.83	$ 19.73	1	$ 19.73	$ 0.90	4.78%
Distribution Volumetric Rate	$ -	1300	$ -	$ -	1300	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ 1.75	1	$ 1.75	$ 1.75	
Volumetric Rate Riders	$ -	1300	$ -	$ -	1300	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 18.83**			**$ 21.48**	**$ 2.65**	**14.07%**
Line Losses on Cost of Power	$ 0.0937	54	$ 5.08	$ 0.0937	54	$ 5.08	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	1,300	$ -	$ -	1,300	$ -	$ -	
CBR Class B Rate Riders	$ -	1,300	$ -	$ -	1,300	$ -	$ -	
GA Rate Riders	$ -	1,300	$ -	$ -	1,300	$ -	$ -	
Low Voltage Service Charge	$ 0.0035	1,300	$ 4.55	$ 0.0035	1,300	$ 4.55	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	1,300	$ -	$ -	1,300	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 28.88**			**$ 31.53**	**$ 2.65**	**9.18%**
RTSR - Network	$ 0.0111	1,354	$ 15.03	$ 0.0113	1,354	$ 15.30	$ 0.27	1.80%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0081	1,354	$ 10.97	$ 0.0088	1,354	$ 11.92	$ 0.95	8.64%
Sub-Total C - Delivery (including Sub-Total B)			**$ 54.88**			**$ 58.75**	**$ 3.87**	**7.05%**
Wholesale Market Service Charge	$ 0.0045	1,354	$ 6.09	$ 0.0045	1,354	$ 6.09	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	1,354	$ 0.95	$ 0.0007	1,354	$ 0.95	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	819	$ 60.61	$ 0.0740	819	$ 60.61	$ -	0.00%
TOU - Mid Peak	$ 0.1020	234	$ 23.87	$ 0.1020	234	$ 23.87	$ -	0.00%
TOU - On Peak	$ 0.1510	247	$ 37.30	$ 0.1510	247	$ 37.30	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 183.94**			**$ 187.81**	**$ 3.87**	**2.10%**
HST	13%		$ 23.91	13%		$ 24.42	$ 0.50	2.10%
Ontario Electricity Rebate	11.7%		$ (21.52)	11.7%		$ (21.97)	$ (0.45)	
Total Bill on TOU			**$ 186.33**			**$ 190.25**	**$ 3.92**	**2.10%**

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	2,000 kWh
Demand	- kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 18.43	1	$ 18.43	$ 19.31	1	$ 19.31	$ 0.88	4.77%
Distribution Volumetric Rate	$ 0.0063	2000	$ 12.60	$ 0.0066	2000	$ 13.20	$ 0.60	4.76%
Fixed Rate Riders	$ -	1	$ -	$ 2.39	1	$ 2.39	$ 2.39	
Volumetric Rate Riders	$ -	2000	$ -	$ 0.0002	2000	$ 0.40	$ 0.40	
Sub-Total A (excluding pass through)			**$ 31.03**			**$ 35.30**	**$ 4.27**	**13.76%**
Line Losses on Cost of Power	$ 0.1076	83	$ 8.97	$ 0.1076	83	$ 8.97	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
CBR Class B Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
GA Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Low Voltage Service Charge	$ 0.0031	2,000	$ 6.20	$ 0.0031	2,000	$ 6.20	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 46.62**			**$ 50.89**	**$ 4.27**	**9.16%**
RTSR - Network	$ 0.0097	2,083	$ 20.21	$ 0.0099	2,083	$ 20.63	$ 0.42	2.06%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0071	2,083	$ 14.79	$ 0.0077	2,083	$ 16.04	$ 1.25	8.45%
Sub-Total C - Delivery (including Sub-Total B)			**$ 81.62**			**$ 87.56**	**$ 5.94**	**7.27%**
Wholesale Market Service Charge	$ 0.0045	2,083	$ 9.38	$ 0.0045	2,083	$ 9.38	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	2,083	$ 1.46	$ 0.0007	2,083	$ 1.46	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.1076	2,000	$ 215.20	$ 0.1076	2,000	$ 215.20	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 307.66**			**$ 313.60**	**$ 5.94**	**1.93%**
HST	13%		$ 40.00	13%		$ 40.77	$ 0.77	1.93%
Ontario Electricity Rebate	11.7%		$ (36.00)	11.7%		$ (36.69)		
Total Bill on Non-RPP Avg. Price			**$ 347.65**			**$ 354.36**	**$ 6.71**	**1.93%**

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	5,800 kWh
Demand	- kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 18.43	1	$ 18.43	$ 19.31	1	$ 19.31	$ 0.88	4.77%
Distribution Volumetric Rate	$ 0.0063	5800	$ 36.54	$ 0.0066	5800	$ 38.28	$ 1.74	4.76%
Fixed Rate Riders	$ -	1	$ -	$ 2.39	1	$ 2.39	$ 2.39	
Volumetric Rate Riders	$ -	5800	$ -	$ 0.0002	5800	$ 1.16	$ 1.16	
Sub-Total A (excluding pass through)			**$ 54.97**			**$ 61.14**	**$ 6.17**	**11.22%**
Line Losses on Cost of Power	$ 0.0937	242	$ 22.66	$ 0.0937	242	$ 22.66	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	5,800	$ -	$ -	5,800	$ -	$ -	
CBR Class B Rate Riders	$ -	5,800	$ -	$ -	5,800	$ -	$ -	
GA Rate Riders	$ -	5,800	$ -	$ -	5,800	$ -	$ -	
Low Voltage Service Charge	$ 0.0031	5,800	$ 17.98	$ 0.0031	5,800	$ 17.98	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ 0.42	1	$ 0.42	$ 0.42	1	$ 0.42	$ -	0.00%
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	5,800	$ -	$ -	5,800	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 96.03**			**$ 102.20**	**$ 6.17**	**6.43%**
RTSR - Network	$ 0.0097	6,042	$ 58.61	$ 0.0099	6,042	$ 59.81	$ 1.21	2.06%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0071	6,042	$ 42.90	$ 0.0077	6,042	$ 46.52	$ 3.63	8.45%
Sub-Total C - Delivery (including Sub-Total B)			**$ 197.53**			**$ 208.53**	**$ 11.00**	**5.57%**
Wholesale Market Service Charge	$ 0.0045	6,042	$ 27.19	$ 0.0045	6,042	$ 27.19	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	6,042	$ 4.23	$ 0.0007	6,042	$ 4.23	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.0740	3,654	$ 270.40	$ 0.0740	3,654	$ 270.40	$ -	0.00%
TOU - Mid Peak	$ 0.1020	1,044	$ 106.49	$ 0.1020	1,044	$ 106.49	$ -	0.00%
TOU - On Peak	$ 0.1510	1,102	$ 166.40	$ 0.1510	1,102	$ 166.40	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 772.48**			**$ 783.49**	**$ 11.00**	**1.42%**
HST	13%		$ 100.42	13%		$ 101.85	$ 1.43	1.42%
Ontario Electricity Rebate	11.7%		$ (90.38)	11.7%		$ (91.67)	$ (1.29)	
Total Bill on TOU			**$ 782.52**			**$ 793.67**	**$ 11.15**	**1.42%**

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	290,000 kWh
Demand	720 kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 186.47	1	$ 186.47	$ 195.42	1	$ 195.42	$ 8.95	4.80%
Distribution Volumetric Rate	$ 1.6691	720	$ 1,201.75	$ 1.7492	720	$ 1,259.42	$ 57.67	4.80%
Fixed Rate Riders	$ -	1	$ -	$ 33.30	1	$ 33.30	$ 33.30	
Volumetric Rate Riders	$ -	720	$ -	$ 0.0617	720	$ 44.42	$ 44.42	
Sub-Total A (excluding pass through)			**$ 1,388.22**			**$ 1,532.57**	**$ 144.35**	**10.40%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate	$ -	720	$ -	$ -	720	$ -	$ -	
CBR Class B Rate Riders	$ -	720	$ -	$ -	720	$ -	$ -	
GA Rate Riders	$ -	290,000	$ -	$ -	290,000	$ -	$ -	
Low Voltage Service Charge	$ 1.1966	720	$ 861.55	$ 1.1966	720	$ 861.55	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	720	$ -	$ -	720	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 2,249.77**			**$ 2,394.12**	**$ 144.35**	**6.42%**
RTSR - Network	$ -	720	$ -	$ -	720	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	720	$ -	$ -	720	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 2,249.77**			**$ 2,394.12**	**$ 144.35**	**6.42%**
Wholesale Market Service Charge	$ 0.0045	302,093	$ 1,359.42	$ 0.0045	302,093	$ 1,359.42	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	302,093	$ 211.47	$ 0.0007	302,093	$ 211.47	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1076	302,093	$ 32,505.21	$ 0.1076	302,093	$ 32,505.21	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 36,326.11**			**$ 36,470.46**	**$ 144.35**	**0.40%**
HST	13%		$ 4,722.39	13%		$ 4,741.16	$ 18.76	0.40%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 41,048.51**			**$ 41,211.62**	**$ 163.11**	**0.40%**

Customer Class:	**GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Other)**
Consumption	**23,000** **kWh**
Demand	**65** **kW**
Current Loss Factor	**1.0417**
Proposed/Approved Loss Factor	**1.0417**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	**$ 186.47**	1	$ 186.47	**$ 195.42**	**1**	**$ 195.42**	$ 8.95	4.80%
Distribution Volumetric Rate	**$ 1.6691**	65	$ 108.49	**$ 1.7492**	**65**	**$ 113.70**	$ 5.21	4.80%
Fixed Rate Riders	**$ -**	1	$ -	**$ 33.30**	**1**	**$ 33.30**	$ 33.30	
Volumetric Rate Riders	**$ -**	65	$ -	**$ 0.0617**	**65**	**$ 4.01**	$ 4.01	
Sub-Total A (excluding pass through)			**$ 294.96**			**$ 346.43**	**$ 51.47**	**17.45%**
Line Losses on Cost of Power	**$ -**	-	$ -	**$ -**	**-**	**$ -**	$ -	
Total Deferral/Variance Account Rate	**$ -**	65	$ -	**$ -**	**65**	**$ -**	$ -	
CBR Class B Rate Riders	**$ -**	65	$ -	**$ -**	**65**	**$ -**	$ -	
GA Rate Riders	**$ -**	23,000	$ -	**$ -**	**23,000**	**$ -**	$ -	
Low Voltage Service Charge	**$ 1.1966**	65	$ 77.78	**$ 1.1966**	**65**	**$ 77.78**	$ -	0.00%
Smart Meter Entity Charge (if applicable)	**$ -**	1	$ -	**$ -**	**1**	**$ -**	$ -	
Additional Fixed Rate Riders	**$ -**	1	$ -	**$ -**	**1**	**$ -**	$ -	
Additional Volumetric Rate Riders	**$ -**	65	$ -	**$ -**	**65**	**$ -**	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 372.74**			**$ 424.21**	**$ 51.47**	**13.81%**
RTSR - Network	**$ -**	65	$ -	**$ -**	**65**	**$ -**	$ -	
RTSR - Connection and/or Line and Transformation Connection	**$ -**	65	$ -	**$ -**	**65**	**$ -**	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 372.74**			**$ 424.21**	**$ 51.47**	**13.81%**
Wholesale Market Service Charge	**$ 0.0045**	23,959	$ 107.82	**$ 0.0045**	**23,959**	**$ 107.82**	$ -	0.00%
Rural and Remote Rate Protection	**$ 0.0007**	23,959	$ 16.77	**$ 0.0007**	**23,959**	**$ 16.77**	$ -	0.00%
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	**1**	**$ 0.25**	$ -	0.00%
Average IESO Wholesale Market Price	**$ 0.1076**	23,959	$ 2,578.00	**$ 0.1076**	**23,959**	**$ 2,578.00**	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 3,075.58**			**$ 3,127.04**	**$ 51.47**	**1.67%**
HST	13%		$ 399.83	13%		$ 406.52	$ 6.69	1.67%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 3,475.40**			**$ 3,533.56**	**$ 58.16**	**1.67%**

Customer Class:	**GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Retailer)**
Consumption	**250,000** **kWh**
Demand	**570** **kW**
Current Loss Factor	**1.0417**
Proposed/Approved Loss Factor	**1.0417**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 186.47	1	$ 186.47	$ 195.42	1	$ 195.42	$ 8.95	4.80%
Distribution Volumetric Rate	$ 1.6691	570	$ 951.39	$ 1.7492	570	$ 997.04	$ 45.66	4.80%
Fixed Rate Riders	$ -	1	$ -	$ 33.30	1	$ 33.30	$ 33.30	
Volumetric Rate Riders	$ -	570	$ -	$ 0.0617	570	$ 35.17	$ 35.17	
Sub-Total A (excluding pass through)			**$ 1,137.86**			**$ 1,260.93**	**$ 123.08**	**10.82%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate	$ -	570	$ -	$ -	570	$ -	$ -	
CBR Class B Rate Riders	$ -	570	$ -	$ -	570	$ -	$ -	
GA Rate Riders	$ -	250,000	$ -	$ -	250,000	$ -	$ -	
Low Voltage Service Charge	$ 1.1966	570	$ 682.06	$ 1.1966	570	$ 682.06	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	570	$ -	$ -	570	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 1,819.92**			**$ 1,943.00**	**$ 123.08**	**6.76%**
RTSR - Network	$ -	570	$ -	$ -	570	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	570	$ -	$ -	570	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,819.92**			**$ 1,943.00**	**$ 123.08**	**6.76%**
Wholesale Market Service Charge	$ 0.0045	260,425	$ 1,171.91	$ 0.0045	260,425	$ 1,171.91	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	260,425	$ 182.30	$ 0.0007	260,425	$ 182.30	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.1076	260,425	$ 28,021.73	$ 0.1076	260,425	$ 28,021.73	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 31,195.86**			**$ 31,318.94**	**$ 123.08**	**0.39%**
HST	13%		$ 4,055.46	13%		$ 4,071.46	$ 16.00	0.39%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Non-RPP Avg. Price			**$ 35,251.32**			**$ 35,390.40**	**$ 139.08**	**0.39%**

Customer Class:	**GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Other)**
Consumption	**140,000** **kWh**
Demand	**275** **kW**
Current Loss Factor	**1.0417**
Proposed/Approved Loss Factor	**1.0417**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 186.47	1	$ 186.47	$ 195.42	1	$ 195.42	$ 8.95	4.80%
Distribution Volumetric Rate	$ 1.6691	275	$ 459.00	$ 1.7492	275	$ 481.03	$ 22.03	4.80%
Fixed Rate Riders	$ -	1	$ -	$ 33.30	1	$ 33.30	$ 33.30	
Volumetric Rate Riders	$ -	275	$ -	$ 0.0617	275	$ 16.97	$ 16.97	
Sub-Total A (excluding pass through)			**$ 645.47**			**$ 726.72**	**$ 81.25**	**12.59%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate	$ -	275	$ -	$ -	275	$ -	$ -	
CBR Class B Rate Riders	$ -	275	$ -	$ -	275	$ -	$ -	
GA Rate Riders	$ -	140,000	$ -	$ -	140,000	$ -	$ -	
Low Voltage Service Charge	$ 1.1966	275	$ 329.07	$ 1.1966	275	$ 329.07	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	275	$ -	$ -	275	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 974.54**			**$ 1,055.78**	**$ 81.25**	**8.34%**
RTSR - Network	$ -	275	$ -	$ -	275	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	275	$ -	$ -	275	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 974.54**			**$ 1,055.78**	**$ 81.25**	**8.34%**
Wholesale Market Service Charge	$ 0.0045	145,838	$ 656.27	$ 0.0045	145,838	$ 656.27	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	145,838	$ 102.09	$ 0.0007	145,838	$ 102.09	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1076	145,838	$ 15,692.17	$ 0.1076	145,838	$ 15,692.17	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 17,425.31**			$ 17,506.56	**$ 81.25**	**0.47%**
HST	13%		$ 2,265.29	13%		$ 2,275.85	$ 10.56	0.47%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 19,690.60**			**$ 19,782.41**	**$ 91.81**	**0.47%**

Customer Class:	**UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**
RPP / Non-RPP:	**RPP**
Consumption	**600** kWh
Demand	**-** kW
Current Loss Factor	**1.0417**
Proposed/Approved Loss Factor	**1.0417**

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ **7.49**	1	$ 7.49	$ **7.85**	**1**	$ **7.85**	$ 0.36	4.81%
Distribution Volumetric Rate	$ **0.0021**	600	$ 1.26	$ **0.0022**	**600**	$ **1.32**	$ 0.06	4.76%
Fixed Rate Riders	$ **-**	1	$ -	$ **0.78**	**1**	$ **0.78**	$ 0.78	
Volumetric Rate Riders	$ **-**	600	$ -	$ **0.0001**	**600**	$ **0.06**	$ 0.06	
Sub-Total A (excluding pass through)			**$ 8.75**			**$ 10.01**	**$ 1.26**	**14.40%**
Line Losses on Cost of Power	$ **0.0937**	25	$ 2.34	$ **0.0937**	**25**	$ **2.34**	$ -	0.00%
Total Deferral/Variance Account Rate	$ **-**	600	$ -	$ **-**	**600**	$ **-**	$ -	
CBR Class B Rate Riders	$ **-**	600	$ -	$ **-**	**600**	$ **-**	$ -	
GA Rate Riders	$ **-**	600	$ -	$ **-**	**600**	$ **-**	$ -	
Low Voltage Service Charge	$ **0.0031**	600	$ 1.86	$ **0.0031**	**600**	$ **1.86**	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ **-**	1	$ -	$ **-**	**1**	$ **-**	$ -	
Additional Fixed Rate Riders	$ **-**	1	$ -	$ **-**	**1**	$ **-**	$ -	
Additional Volumetric Rate Riders	$ **-**	600	$ -	$ **-**	**600**	$ **-**	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 12.95**			**$ 14.21**	**$ 1.26**	**9.73%**
RTSR - Network	$ **0.0097**	625	$ 6.06	$ **0.0099**	**625**	$ **6.19**	$ 0.13	2.06%
RTSR - Connection and/or Line and Transformation Connection	$ **0.0071**	625	$ 4.44	$ **0.0077**	**625**	$ **4.81**	$ 0.38	8.45%
Sub-Total C - Delivery (including Sub-Total B)			**$ 23.45**			**$ 25.21**	**$ 1.76**	**7.50%**
Wholesale Market Service Charge	$ **0.0045**	625	$ 2.81	$ **0.0045**	**625**	$ **2.81**	$ -	0.00%
Rural and Remote Rate Protection	$ **0.0007**	625	$ 0.44	$ **0.0007**	**625**	$ **0.44**	$ -	0.00%
Standard Supply Service Charge	$ **0.25**	1	$ 0.25	$ **0.25**	**1**	$ **0.25**	$ -	0.00%
TOU - Off Peak	$ **0.0740**	378	$ 27.97	$ **0.0740**	**378**	$ **27.97**	$ -	0.00%
TOU - Mid Peak	$ **0.1020**	108	$ 11.02	$ **0.1020**	**108**	$ **11.02**	$ -	0.00%
TOU - On Peak	$ **0.1510**	114	$ 17.21	$ **0.1510**	**114**	$ **17.21**	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 83.16**			**$ 84.92**	**$ 1.76**	**2.12%**
HST	13%		$ 10.81	13%		$ 11.04	$ 0.23	2.12%
Ontario Electricity Rebate	11.7%		$ (9.73)	11.7%		$ (9.94)	$ (0.21)	
Total Bill on TOU			**$ 84.24**			**$ 86.02**	**$ 1.78**	**2.12%**

In the manager's summary, discuss the reaso

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	50 kWh
Demand	- kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 7.49	1	$ 7.49	$ 7.85	1	$ 7.85	$ 0.36	4.81%
Distribution Volumetric Rate	$ 0.0021	50	$ 0.11	$ 0.0022	50	$ 0.11	$ 0.01	4.76%
Fixed Rate Riders	$ -	1	$ -	$ 0.78	1	$ 0.78	$ 0.78	
Volumetric Rate Riders	$ -	50	$ -	$ 0.0001	50	$ 0.01	$ 0.01	
Sub-Total A (excluding pass through)			**$ 7.60**			**$ 8.75**	**$ 1.15**	**15.14%**
Line Losses on Cost of Power	$ 0.1076	2	$ 0.22	$ 0.1076	2	$ 0.22	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	50	$ -	$ -	50	$ -	$ -	
CBR Class B Rate Riders	$ -	50	$ -	$ -	50	$ -	$ -	
GA Rate Riders	$ -	50	$ -	$ -	50	$ -	$ -	
Low Voltage Service Charge	$ 0.0031	50	$ 0.16	$ 0.0031	50	$ 0.16	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	50	$ -	$ -	50	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 7.97**			**$ 9.12**	**$ 1.15**	**14.42%**
RTSR - Network	$ 0.0097	52	$ 0.51	$ 0.0099	52	$ 0.52	$ 0.01	2.06%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0071	52	$ 0.37	$ 0.0077	52	$ 0.40	$ 0.03	8.45%
Sub-Total C - Delivery (including Sub-Total B)			**$ 8.85**			**$ 10.04**	**$ 1.19**	**13.47%**
Wholesale Market Service Charge	$ 0.0045	52	$ 0.23	$ 0.0045	52	$ 0.23	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	52	$ 0.04	$ 0.0007	52	$ 0.04	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.1076	50	$ 5.38	$ 0.1076	50	$ 5.38	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 14.50**			**$ 15.69**	**$ 1.19**	**8.22%**
HST	13%		$ 1.89	13%		$ 2.04	$ 0.15	8.22%
Ontario Electricity Rebate	11.7%		$ (1.70)	11.7%		$ (1.84)		
Total Bill on Non-RPP Avg. Price			**$ 16.39**			**$ 17.73**	**$ 1.35**	**8.22%**

In the manager's summary, discuss the reaso

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	35 kWh
Demand	0 kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.21	1	$ 1.21	$ 1.27	1	$ 1.27	$ 0.06	4.96%
Distribution Volumetric Rate	$ 11.7807	0.1013514	$ 1.19	$ 12.3462	0.101351351	$ 1.25	$ 0.06	4.80%
Fixed Rate Riders	$ -	1	$ -	$ 0.17	1	$ 0.17	$ 0.17	
Volumetric Rate Riders	$ -	0.1013514	$ -	$ 0.4358	0.101351351	$ 0.04	$ 0.04	
Sub-Total A (excluding pass through)			**$ 2.40**			**$ 2.74**	**$ 0.33**	**13.79%**
Line Losses on Cost of Power	$ 0.1076	1	$ 0.16	$ 0.1076	1	$ 0.16	$ -	0.00%
Total Deferral/Variance Account Rate	$ -	0	$ -	$ -	0	$ -	$ -	
CBR Class B Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
GA Rate Riders	$ -	35	$ -	$ -	35	$ -	$ -	
Low Voltage Service Charge	$ 0.9256	0	$ 0.09	$ 0.9256	0	$ 0.09	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 2.66**			**$ 2.99**	**$ 0.33**	**12.48%**
RTSR - Network	$ 3.0847	0	$ 0.31	$ 3.1342	0	$ 0.32	$ 0.01	1.60%
RTSR - Connection and/or Line and Transformation Connection	$ 2.2306	0	$ 0.23	$ 2.4220	0	$ 0.25	$ 0.02	8.58%
Sub-Total C - Delivery (including Sub-Total B)			**$ 3.19**			**$ 3.55**	**$ 0.36**	**11.14%**
Wholesale Market Service Charge	$ 0.0045	37	$ 0.16	$ 0.0045	37	$ 0.16	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	37	$ 0.03	$ 0.0007	37	$ 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	$ 0.1076	35	$ 3.78	$ 0.1076	35	$ 3.78	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 7.41**			**$ 7.77**	**$ 0.36**	**4.80%**
HST	13%		$ 0.96	13%		$ 1.01	$ 0.05	4.80%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 8.37**			**$ 8.78**	**$ 0.40**	**4.80%**

In the manager's summary, discuss the reaso

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	900,000 kWh
Demand	3,000 kW
Current Loss Factor	1.0417
Proposed/Approved Loss Factor	1.0417

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 186.47	1	$ 186.47	$ 195.42	1	$ 195.42	$ 8.95	4.80%
Distribution Volumetric Rate	$ 1.6691	3000	$ 5,007.30	$ 1.7492	3000	$ 5,247.60	$ 240.30	4.80%
Fixed Rate Riders	$ -	1	$ -	$ 33.30	1	$ 33.30	$ 33.30	
Volumetric Rate Riders	$ -	3000	$ -	$ 0.0617	3000	$ 185.10	$ 185.10	
Sub-Total A (excluding pass through)			**$ 5,193.77**			**$ 5,661.42**	**$ 467.65**	**9.00%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate	$ -	3,000	$ -	$ -	3,000	$ -	$ -	
CBR Class B Rate Riders	$ -	3,000	$ -	$ -	3,000	$ -	$ -	
GA Rate Riders	$ -	900,000	$ -	$ -	900,000	$ -	$ -	
Low Voltage Service Charge	$ 1.1966	3,000	$ 3,589.80	$ 1.1966	3,000	$ 3,589.80	$ -	0.00%
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	3,000	$ -	$ -	3,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 8,783.57**			**$ 9,251.22**	**$ 467.65**	**5.32%**
RTSR - Network	$ -	3,000	$ -	$ -	3,000	$ -	$ -	
RTSR - Connection and/or Line and Transformation Connection	$ -	3,000	$ -	$ -	3,000	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)			**$ 8,783.57**			**$ 9,251.22**	**$ 467.65**	**5.32%**
Wholesale Market Service Charge	$ 0.0045	937,530	$ 4,218.89	$ 0.0045	937,530	$ 4,218.89	$ -	0.00%
Rural and Remote Rate Protection	$ 0.0007	937,530	$ 656.27	$ 0.0007	937,530	$ 656.27	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1076	937,530	$ 100,878.23	$ 0.1076	937,530	$ 100,878.23	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 114,537.20**			**$ 115,004.85**	**$ 467.65**	**0.41%**
HST	13%		$ 14,889.84	13%		$ 14,950.63	$ 60.79	0.41%
Ontario Electricity Rebate	11.7%		$ -	11.7%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 129,427.04**			**$ 129,955.49**	**$ 528.44**	**0.41%**

Attachment 2 – Current Tariff Sheet

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

E.L.K. Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date May 1, 2023

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

EB-2022-0023

RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to a service which is less than 50 kW supplied to a single family dwelling unit that is for domestic or household purposes, including seasonal occupancy. At E.L.K.'s discretion, residential rates may be applied to apartment buildings with 6 or less units by simple application of the residential rate or by blocking the residential rate by the number of units. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	18.83
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	(0.16)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$	0.06
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$	(0.89)
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Low Voltage Service Rate	$/kWh	0.0035
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kWh	(0.0018)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kWh	0.0006
Retail Transmission Rate - Network Service Rate	$/kWh	0.0111
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0081

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to premises other than those designated as residential and do not exceed 50 kW in any month of the year. This includes multi-unit residential establishments such as apartment buildings supplied through one service (bulk-metered). Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	18.43
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	0.22
Smart Metering Entity Charge - effective until December 31, 2027	$	0.42
Distribution Volumetric Rate	$/kWh	0.0063
Low Voltage Service Rate	$/kWh	0.0031
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kWh	(0.0023)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kWh	0.0001
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$/kWh	0.0001
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kWh	0.0013
Retail Transmission Rate - Network Service Rate	$/kWh	0.0097
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0071

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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	$	186.47
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	(2.60)
Distribution Volumetric Rate	$/kW	1.6691
Low Voltage Service Rate	$/kW	1.1966
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kW	(0.6640)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kW	(0.0329)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kW	0.0199
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$/kWh	(0.0072)
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kW	0.1231
Retail Transmission Rate - Network Service Rate	$/kW	4.0896
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.8836

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand is less than, or is forecast to be less than, 50kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. E.L.K. is not in the practice of connecting new unmetered scattered load services. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	7.49
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	0.05
Distribution Volumetric Rate	$/kWh	0.0021
Low Voltage Service Rate	$/kWh	0.0031
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kWh	(0.0021)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kWh	(0.0001)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kWh	0.0001
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0097
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0071

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. E.L.K. is not in the practice of connecting new unmetered scattered load services. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	3.52
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	0.04
Distribution Volumetric Rate	$/kW	6.6141
Low Voltage Service Rate	$/kW	0.9451
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kW	(1.4788)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kW	(0.0464)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kW	0.0281
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$/kW	0.0376
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kW	(3.9948)
Retail Transmission Rate - Network Service Rate	$/kW	3.0996
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2777

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

STREET LIGHTING SERVICE CLASSIFICATION

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 (per connection)	$	1.21
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	(0.01)
Distribution Volumetric Rate	$/kW	11.7807
Low Voltage Service Rate	$/kW	0.9256
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kW	(2.3734)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kW	(0.0429)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kW	0.0260
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$/kW	(0.0984)
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)
Rate Rider for Lost Revenue Adjustment Mechanism (2022) - effective until June 30, 2023	$/kW	(0.8553)
Retail Transmission Rate - Network Service Rate	$/kW	3.0847
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.2306

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of E.L.K. Energy Inc.'s distribution facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	1,474.78
Rate Rider for Recovery of Foregone Revenue (2022) - effective until June 30, 2023	$	(166.55)
Rate Rider for Disposition of Deferral/Variance Accounts (2022) - effective until June 30, 2023	$/kW	(0.5054)
Rate Rider for Disposition of Capacity Based Recovery Account (2022) - effective until June 30, 2023 - Applicable only for Class B Customers	$/kW	(0.0505)
Rate Rider for Disposition of Accounts 1575 and 1576 (2022) - effective until June 30, 2023	$/kW	0.0306
Rate Rider for Global Adjustment (2022) - effective until June 30, 2023 - Applicable only for non-RPP customers	$/kWh	(0.0053)

MONTHLY RATES AND CHARGES - Regulatory Component

Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0041
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0007
Standard Supply Service - Administrative Charge (if applicable)	$	0.25

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2024 Filers

microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	4.55

ALLOWANCES

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

SPECIFIC SERVICE CHARGES

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the 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
Statement of account	$	15.00
Pulling post dated cheques	$	15.00
Duplicate invoices for previous billing	$	15.00
Request for other billing information	$	15.00
Easement letter	$	15.00
Income tax letter	$	15.00
Notification charge	$	15.00
Account history	$	15.00
Credit reference/credit check (plus credit agency costs)	$	15.00
Returned cheque (plus bank charges)	$	15.00
Charge to certify cheque	$	15.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Meter dispute charge plus Measurement Canada fees (if not found in error)	$	30.00

Non-Payment of Account

Late payment – per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	$	65.00
Reconnection at meter - after regular hours	$	185.00
Reconnection at pole - during regular hours	$	185.00
Reconnection at pole - after regular hours	$	415.00

Other

Special meter reads	$	30.00
Service call - customer-owned equipment	$	30.00
Service call - after regular hours	$	165.00
Temporary service - install & remove - overhead - no transformer	$	500.00
Temporary service - install & remove - underground - no transformer	$	300.00
Temporary service - install & remove - overhead - with transformer	$	1,000.00
Specific charge for access to the power poles - $/pole/year (with the exception of wireless attachments)	$	36.05

RETAIL SERVICE CHARGES (if applicable)

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	111.66
Monthly fixed charge, per retailer	$	44.67
Monthly variable charge, per customer, per retailer	$/cust.	1.11
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.66
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.66)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.56
Processing fee, per request, applied to the requesting party	$	1.11
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)	$	4.47
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)	$	2.23

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	1.0417
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0313

Attachment 3 – IRM Checklist

2024 IRM Checklist

E.L.K. Energy Inc.

EB-2023-0013

11-Oct-23

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
Components of the Application Filing		
3	Manager's summary documenting and explaining all rate adjustments requested	Application pgs. 8 through 16
3	Contact info - primary contact may be a person within the distributor's organization other than the primary license contact	Application pg. 6
3	Completed Rate Generator Model and supplementary work forms in Excel format	Attachment 1
3	Current tariff sheet, PDF	Attachment 2
3	Supporting documentation (e.g. relevant past decisions, RRWF etc.)	✓
3	Statement as to who will be affected by the application, specific customer groups affected by particular request	Application pg. 8 to 18
3	Distributor's internet address	Application pg. 8
3	Statement confirming accuracy of billing determinants pre-populated in model	Application pg. 12
3	Text searchable PDF format for all documents	✓
3	2024 IRM Checklist	Attachment 3
4	Include a certification by a senior officer that the evidence filed, including the models and appendices, is accurate, consistent and complete to the best of their knowledge, a certification that the distributor has processes and internal controls in place for the preparation, review, verification and oversight of account balances being disposed, as well as a certification regarding personal information	Application pg. 7
3 Applications and Electronic Models		
4	Confirm the accuracy of the data. If a distributor has revised any RRR data after it has been incorporated into the model, this change should be disclosed in the application	N/A
4	File the GA Analysis Workform.	N/A
5	A distributor seeking a revenue-to-cost ratio adjustment due to a previous OEB decision must continue to file the OEB's Revenue-to-Cost Ratio Adjustment Workform in addition to the Rate Generator model.	N/A
5	For an Incremental or Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s), a distributor must file the Capital Module applicable to ACM and ICM.	File: 2024_ACM_ICM_Model_ELK_20231011.xlsm
5	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.	N/A
5	A distributor with a zero balance in the LRAMVA that is requesting a rate rider for previously approved LRAM-eligible amounts does not need to file the LRAMVA Workform but should provide the calculations used to generate the requested LRAM-eligible rate riders	N/A
5	The models and workforms be used by all distributors. If a distributor makes any changes to OEB models or workforms to address its own circumstances, it must disclose and justify such changes in the manager's summary.	N/A
2 Revenue to Cost Ratio Adjustments		
7 - 8	Revenue to Cost Ratio Adjustment Workform, if distributor is seeking revenue to cost ratio adjustments due to previous OEB decision.	N/A
3.2.3 Rate Design for Residential Electricity Customers	**Applicable only to distributors that have not completed the residential rate design transition**	
8	A plan to mitigate the impact for the whole residential class or indicate why such a plan is not required, if the total bill impact of the elements proposed in the application is 10% or greater for RPP customers consuming at the 10th percentile.	N/A
8	Mitigation plan if total bill increases for any customer class exceed 10%.	N/A
y Distribution Retail Transmission Se	**No action required at filing - model completed with most recent uniform transmission rates (UTRs) approved by the OEB**	
Low Voltage Service Rates (optional)		
9	Provide most recent Low Voltage costs charged by the host distributor to the applicant.	N/A
9	Provide Actual Low Voltage costs for the last five historical years. The distributor must also provide the year-over-year variances and explanations for substantive changes in the costs over time.	N/A
9	Provide support for the updated Low Voltage costs: last actual volumes and host distributor(s) rates applicable to the distributor.	N/A
9	Provide allocation of Low Voltage costs to customer classes (generally in proportion to transmission connection rate revenues).	N/A
9	Provide proposed Low Voltage rates by customer class to reflect these costs.	N/A
w and Disposition of Group 1 DVA Balances		
10	Justification if any account balance in excess of the threshold should not be disposed	N/A
10	Completed Tab 3 - continuity schedule in Rate Generator Model	N/A
10 - 11	The opening principal amounts as well as the opening interest amounts for Group 1 balances, shown in the continuity schedule, must reconcile with the last applicable, approved closing balances. Distributors must provide an explanation when the Group 1 account balances presented on the Tab 3 – Continuity Schedule of the Rate Generator model differ from the account balances in the trial balance as reported through the RRR (which have been pre-populated in the Tab 3 – Continuity Schedule of the Rate Generator model)	N/A
11	Explanation of variance between amounts proposed for disposition and amounts reported in RRR for each account	N/A
11	Statement as to whether any adjustments have been made to balances previously approved by the OEB on a final basis; If so, explanations provided for the nature and amounts of the adjustments and supporting documentation under a section titled "Adjustments to Deferral and Variance Accounts"	N/A
12	Rate riders proposed for recovery or refund of balances that are proposed for disposition. The default disposition period is one year. Justification with proper supporting information is required if distributor is proposing an alternative recovery period	N/A
3 Commodity Accounts 1588 and 1589		
12	Indicate the year in which Account 1588 and Account 1589 balances were last approved for disposition, whether the balances were approved on an interim or final basis, and if they were disposed on an interim basis, which year they were last disposed on a final basis.	N/A
12	A distributor that is requesting final disposition of balances for the first time, following implementation of the Accounting Guidance, must confirm that it has fully implemented the Accounting Guidance effective from January 1, 2019.	N/A
12	Confirmation that historical balances that have yet to be disposed on a final basis have been considered in the context of the Accounting Guidance, summary provided of the review performed. Distributors must 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 is provided for each adjustment made to the historical balances	N/A

2024 IRM Checklist

E.L.K. Energy Inc.

EB-2023-0013

11-Oct-23

Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
13 & 4	Populated GA Analysis Workform for each year that has not previously been approved by the OEB for disposition, irrespective of whether seeking disposition of the Account 1589 balance as part of current application. If adjustments were made to an Account 1589 balance that was previously approved on an interim basis, the GA Analysis Workform is required to be completed for each year after the distributor last received final disposition for Account 1589	N/A
6.4 Capacity Based Recovery (CBR)		
13	Distributors that propose disposition of Account 1580 sub-account CBR Class B must do so in accordance with the OEB's Capacity Based Recovery (CBR) accounting guidance. - The balance in sub-account CBR Class B must be disposed over the default period of one year. - For the disposition of Account 1580, sub-account CBR Class A, distributors must follow the CBR accounting guidance, which results in balances disposed outside of a rates proceeding.	N/A
2.6.5 Disposition of Account 1595		
14	Confirmation that residual balances in Account 1595 Sub-accounts for each vintage year have only been disposed once.	N/A
14	Detailed explanations provided for any significant residual balances attributable to specific rate riders for each customer rate class, including for example, differences between forecast and actual volumes.	N/A
3.2.7.1 Disposition of the LRAMVA and Rate Riders for Previously Approved LRAM-Eligible Amounts		
16	The 2021 CDM Guidelines require distributors filing an application for 2023 rates to seek disposition of all outstanding LRAMVA balances related to previously established LRAMVA thresholds	N/A
butors with a zero balance in the LRAMVA		
16	A distributor with a zero balance in the LRAMVA should indicate this fact in its application and advise that it is not requesting any disposition. If a distributor with zero balance in the LRAMVA is requesting rate rider(s) for 2024 rates to recover an LRAM-eligible amount approved in a previous proceeding, the distributor should reference the previous OEB decision where the base LRAM-eligible amount for 2024 (i.e., the amount prior to the mechanistic adjustment) was approved, and provide the calculations used to generate the requested LRAM-eligible rate riders (i.e., the mechanistic adjustment and the allocation to rate classes). Distributors are to input the resulting rate rider(s) in Tab 19 – Additional Rates of the IRM Rate Generator Model. Distributors in this circumstance do not need to file the LRAMVA workform or any additional documentation.	N/A
utors with non-zero balance in the LRAMVA		
17	Completed latest version of LRAMVA Workform (ideally Version 1.2) in a working Excel file when making LRAMVA requests for remaining amounts related to CFF activity	N/A
17	Final Verified Annual Reports if LRAMVA balances are being claimed from CDM programs delivered in 2017 or earlier. Participation and Cost reports in Excel format, made available by the IESO, provided to support LRAMVA balances for programs for the period of January 1, 2018 to April 15, 2019. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017. To support savings claims for projects completed after April 15, 2019, distributors should provide similar supporting evidence	N/A
17	File other supporting evidence with an explanation and rationale should be provided to justify the eligibility of any other savings from a program delivered by a distributor through the Local Program Fund that was part of the Interim Framework after April 15, 2019.	N/A
17	Meet the OEB's requirements related to personal information and commercially sensitive information as stated in the Filing Requirements	N/A
18	Statement identifying the year(s) of new lost revenues and prior year savings persistence claimed in the LRAMVA disposition	N/A
18	Statement confirming LRAMVA based on verified savings results supported by the distributors final CDM Report and Persistence Savings Report (both filed in Excel format) and a statement indicating use of most recent input assumptions when calculating lost revenue	N/A
18	Summary table with principal and carrying charges by rate class and resulting rate riders	N/A
18	Statement confirming the period of rate recovery	N/A
18	Statement providing the proposed disposition period; rationale provided for disposing the balance in the LRAMVA if significant rate rider is not generated for one or more customer classes	N/A
18	File details related to the approved CDM forecast savings from the distributor's last rebasing application	N/A
18	Rationale confirming how rate class allocations for actual CDM savings were determined by class and program (Tab 3-A of LRAMVA Work Form)	N/A
18	Statement confirming whether additional documentation was provided in support of projects that were not included in distributor's final CDM Annual Report (Tab 8 of LRAMVA Work Form as applicable)	N/A
18	File in support of a previous LRAMVA application, distributors should provide Participation and Cost Reports and detailed project level savings files made available by the IESO and/or other supporting evidence to support the clearance of energy- and/or demand-related LRAMVA balances where final verified results from the IESO are not available. These reports should be filed in Excel format, similar to the previous Final Verified Annual Reports from 2015 to 2017	N/A

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Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
18 - 19	For a distributor's streetlighting project(s) which may have been completed in collaboration with local municipalities, the following must be provided: Explanation of the methodology to calculate streetlighting savings; Confirmation whether the streetlighting savings were calculated in accordance with OEB-approved load profiles for streetlighting projects; Confirmation whether the streetlighting project(s) received funding from the IESO and the appropriate net-to-gross assumption used to calculate streetlighting savings. For the recovery of lost revenues related to demand savings from street light upgrades, distributors should provide the following information: o Explanation of the forecast demand savings from street lights, including assumptions built into the load forecast from the last CoS application o Confirmation that the street light upgrades represent incremental savings attributable to participation in the IESO program, and that any savings not attributable to the IESO program have been removed (for example, other upgrades under normal asset management plans) o Confirmation that the associated energy savings from the applicable IESO program have been removed from the LRAMVA workform so as not to double count savings (for example, if requesting lost revenue recovery for the demand savings from a street light upgrade program, the associated energy savings from the Retrofit program have been subtracted from the Retrofit total) o Confirmation that the distributor has received reports from the participating municipality that validate the number and type of bulbs replaced or retrofitted through the IESO program o A table, in live excel format, that shows the monthly breakdown of billed demand over the period of the street light upgrade project, and the detailed calculations of the change in billed demand due to the street light upgrade project (including data on number of bulbs, type of bulb replaced or retrofitted, average demand per bulb)	N/A
19	For the recovery of lost revenues related to demand savings from other programs that are not included in the monthly Participation and Cost Reports of the IESO (for example Combined Heat and Power projects), distributors should provide the following information: o The third party evaluation report that describes the methodology to calculate the demand savings achieved for the program year. In particular, if the proposed methodology is different than the evaluation approaches used by the IESO, an explanation must be provided explaining why the proposed approach is more appropriate o Rationale for net-to-gross assumptions used o Breakdown of billed demand and detailed level calculations in live excel format	N/A
19 - 20	For program savings for projects completed after April 15, 2019, distributors should provide the following: o Related to CFF programs: an explanation must be provided as to how savings have been estimated based on the available data (i.e. IESO's Participation and Cost Reports) and/or rationale to justify the eligibility of the program savings. o Related to programs delivered by the distributor through the Local Program Fund under the Interim CDM Framework: an explanation and rationale should be provided to justify the eligibility of the additional program savings.	N/A
ing Use of the LRAMVA for New CDM Activities		
21	Statement whether it is requesting an LRAMVA for one or more of these activities, if this request has not been addressed in a previous application.	N/A
3.2.8 Tax Changes		
21	Tabs 8 and 9 of Rate Generator model are completed, if applicable	✓
21 - 22	If a rate rider to the fourth decimal place is not generated for one or more customer classes, the entire sharing tax amount is be transferred to Account 1595 for disposition at a future date	✓
3.2.9 Z-Factor Claims		
22	Eligible Z-factor cost amounts are recorded in Account 1572, Extraordinary Event Costs. Carrying charges are calculated using simple interest applied to the monthly opening balances in the account and recorded in a separate sub-accounts of this account	✓
23	To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates	Appendix A pg. 7
3.2.9.1 Z-Factor Filing Guidelines		
23	Evidence that costs incurred meet criteria of causation, materiality and prudence	Appendix A pg. 7 to 15
23	In addition, the distributor must: - Notify OEB by letter of all Z-Factor events within 6 months of event - Apply to OEB to recover costs recorded in the OEB-approved deferral account claimed under Z-Factor treatment - Demonstrate that distributor could not have been able to plan or budget for the event and harm caused is genuinely incremental - Demonstrate that costs incurred within a 12-month period and are incremental to those already being recovered in rates as part of ongoing business risk - Provide the distributor's achieved regulatory ROE for the most recently completed fiscal year	Appendix A-2
.2.9.2 Recovery of Z-Factor Costs		
23	Description of manner in which distributor intends to allocate incremental costs, including rationale for approach and merits of alternative allocation methods	Appendix A pg. 15 - 19
23	Specification of whether rate rider(s) will apply on fixed or variable basis, or combination; length of disposition period and rational for proposal	Appendix A pg. 15 - 19
23	Residential rate rider to be proposed on fixed basis	✓
23	Detailed calculation of incremental revenue requirement and resulting rate rider(s)	Appendix A pg. 9 - 13
3.2.10 Off-Ramps		
24	If a distributor whose earnings are in excess of the dead band nevertheless applies for an increase to its base rates, it needs to substantiate its reasons for doing so	N/A
24	A distributor is expected to file its regulated ROE, as was filed for 2.1.5.6 of the RRR. However, if in the distributor's view this ROE has been affected by out-of-period or other items (for example, revenues or costs that pertain to a prior period but recognized in a subsequent one), it may also file a proposal to normalize its achieved regulated ROE for those impacts, for consideration by the OEB.	N/A
3.3.1 Advanced Capital Module		
5	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	N/A

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Filing Requirement Section/Page Reference	IRM Requirements	Evidence Reference, Notes
25	Evidence of passing "Means Test"	N/A
25	Information on relevant project's (or projects') updated cost projections, confirmation that the project(s) are on schedule to be completed as planned and an updated ACM/ICM module in Excel format	N/A
25	If proposed recovery differs significantly from pre-approved amount, a detailed explanation is required	N/A
3.3.2 Incremental Capital Module		
26	If updated cost projects are 30% greater than pre-approved amount, distributor must treat project as new ICM, re-filed business case and other relevant material required	Appendix B pg 28
27	Evidence of passing "Means Test"	Appendix B pg 29
3.3.2.1 ICM Filing Requirements		
	The following should be provided when filing for incremental capital:	
5	Capital Module applicable to ACM and ICM, for an incremental or pre-approved Advanced Capital Module (ICM/ACM) cost recovery and associated rate rider(s)	Appendix B, Attachment 1
28	An analysis demonstrating that the materiality threshold test has been met and that the amounts will have a significant influence on the operation of the distributor	Appendix B pg 27 and 28
28	Justification that the amounts to be incurred will be prudent - amounts represents the most cost-effective option (but not necessarily the least initial cost) for ratepayers	Appendix B pg 11 and 12 and pg. 22 to 25
28	Justification that amounts being sought are directly related to the cause, which must be clearly outside of the base upon which current rates were derived	Appendix B pg 7 to 10 and pg. 14 to 16
28	Evidence that the incremental revenue requested will not be recovered through other means (e.g., it is not, in full or in part, included in base rates or being funded by the expansion of service to include new customers and other load growth)	Appendix R pg 11 and 22
28	Details by project for the proposed capital spending plan for the expected in-service year	Appendix B - pg. 33 to 36
28	Description of the proposed capital projects and expected in-service dates	Appendix B - pg. 7 to 9 and 18 to 21
28	Calculation of the revenue requirement (i.e. the cost of capital, depreciation, and PILs) associated with each proposed incremental capital project	Appendix B, Attachment 1, Tab 10
28	Description of the actions the distributor would take in the event that the OEB does not approve the application	Appendix B pg. 25 and 26
28	Calculation of a rate rider to recover the incremental revenue from each applicable customer class. The distributor must identify and provide a rationale for its proposed rider design, whether variable, fixed or a combination of fixed and variable riders. As discussed at section 3.2.3, any new rate rider for the residential class must be applied on a fixed basis	Appendix B pg. 30 to 33
3.3.2.3 ICM Filing Requirements		
29	Calulate the maximum allowable capital amount.	Appendix B pg 28

Appendix A:

E.L.K. Z-Factor Application

Table of Contents

1 Overview

1. E.L.K. experienced two extraordinary storms in 2023 that resulted in significant damage to its infrastructure and substantive storm restoration costs. These events were two of the most severe storms in E.L.K.'s recent history and impacted a wide portion of E.L.K.'s service territory. The storms occurred on February 22, 2023, and July 26, 2023, respectively. E.L.K. management could not have been able to plan and budget for the storms and the harm caused by these extraordinary events is genuinely incremental to its experience or reasonable expectations. The following sections detail E.L.K.'s storm restoration response, the costs incurred from its response, and the associated rate riders and bill impacts resulting from proposed recovery of Z-Factor costs.

2. E.L.K. is seeking recovery of a total of $417,611 in recovery associated with the restoration of electricity service to its customers following the events and proposes to recover this amount via fixed rate riders effective May 1, 2024, until April 30, 2026.

1.1 The Ice Storm Event

3. On February 22, 2023, E.L.K. experienced a major weather event in the form of an ice storm (the "Ice Storm Event") that swept through all service areas of E.L.K. This widespread and fast-moving storm caused extensive damage to E.L.K.'s infrastructure[1], leading to prolonged outages in the Kingsville, Belle River, Essex, Harrow, Cottam, and Comber service territories.

1.2 The Thunderstorm Event

4. On July 26, 2023, E.L.K. experienced a major weather event as a result of a thunderstorm (the "Thunderstorm Event") that swept through all service areas of E.L.K. in Harrow and Kingsville. This widespread and fast-moving storm caused extensive damage to E.L.K.'s infrastructure, leading to prolonged outages in the communities of Harrow and Kingsville.

2 Background

5. Both events noted above were outside E.L.K.'s control and significantly impacted operations, resulting in E.L.K. incurring material costs. As identified in greater detail below, these events meet the Z-factor eligibility criteria as set out in Section 2.6 of the Ontario Energy Board's ("OEB")

[1] Appendix A-1 Ice Storm and Thunderstorm Events Additional Information

Report on 3rd Generation Incentive Regulation for Ontario's Electricity Distributors dated July 14, 2008 (the "Z-Factor Guidelines") and Section 3.2.9 of the Board's Chapter 3 Filing Requirements for Electricity Distribution Rate Applications, dated June 15, 2023 ("the Chapter 3 Filing Requirements").

2.1 The Ice Storm Event

6. On February 22, 2023, the region of Essex County and the Municipality of Chatham-Kent experienced a powerful ice storm causing around 20,000 customers to be out of power[2]. A freezing rain alert, issued by Environment Canada, warned of up to ten millimetres of ice accretion and winds gusting up to 60 km/h.[3]

7. The heavy ice resulted in downed trees and power outages throughout Windsor-Essex. The storm's intensity and duration caused issues throughout the night as branches continued to fall[4].

8. The entire service area of E.L.K. was impacted by the ice storm. The first outage was reported at 5:00 PM in Kingsville. Soon after the first outage report, Belle River, Essex, Harrow, Cottam, and Comber also reported outages. Due to the magnitude of the outage, all of E.L.K.'s Operation crews were called in for power restoration efforts. On February 23, E.L.K. requested assistance from a local power contracting company and other electrical distributors to restore power to specifically allocated service areas.

9. During the ice storm, there were a total of 3,077 customers without power within E.L.K.'s service area, representing approximately 24% of E.L.K.'s total customers.

10. E.L.K. restored 90% of the customers interrupted (not related to Loss of Supply) in approximately 27 hours and 90% of customers interrupted (included Loss of Supply) in approximately 48 hours. The power was fully restored by February 25, 2023, at approximately 8:00 pm, at which time there were some outstanding issues with pole lines, but the power was restored. Major reconstruction work related to installing new poles in the affected areas continued with the help of the other electrical distributors and also contractor crews on February 26.

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[2] CBC, 2023, https://www.cbc.ca/news/canada/windsor/windsor-storm-1.6757485
[3] CBC, 2023, https://www.cbc.ca/news/canada/windsor/school-buses-cancelled-1.6756035
[4] CTV News, Windsor, 2023, https://windsor.ctvnews.ca/ice-storm-wipes-out-power-for-over-25-000-windsor-customers-during-peak-1.6286051

2.2 The Thunderstorm Event

11. On July 26, 2023, the Region of Windsor-Essex experienced a severe thunderstorm, including a downburst, that swept through the Harrow and Kingsville service areas of E.L.K, bringing down branches and downing poles. Wind gusts reached up to 90 km/h in some areas. Environment Canada meteorologists issued a statement about the possibility of a powerful thunderstorm that could cause damaging winds, large hail and locally intensive rainfall[5].

12. This widespread and fast-moving storm caused extensive damage to E.L.K.'s infrastructure, leading to prolonged disruption of service in the Harrow and Kingsville territory. Multiple crews from E.L.K, additional utility partners worked throughout the service territory in the storm restoration efforts.[6,7]

13. E.L.K. restored service to approximately 90% of customers by July 28, 2023, at approximately 6:00 am. This restoration took nearly 38 hours.

14. The Ice Storm and Thunderstorm Events were two of the most severe storms in E.L.K.'s recent history, with its impact spread over a wide portion of E.L.K.'s service territory. The harm caused by this extraordinary set of major events was beyond E.L.K.'s staffing levels, experience and expectations. For additional details supporting the magnitude of the Ice Storm and Thunderstorm Events (collectively as "Two Major Events"), please see Appendix A -1 E.L.K. Ice Storm and Thunderstorm Events Additional Information.

15. E.L.K. tracked the costs associated with restoration efforts associated with the Two Major Events over the subsequent weeks. Once E.L.K. identified the materiality of these costs, it notified the OEB of its intention to file this Z-factor application, by letters dated August 22, 2023, and October 5, 2023. Copies of these letters are attached as Appendix A-2 – Notice of Intent to file Z-Factor Application.

16. While E.L.K. had originally intended to make one Z-factor filing for the Ice Storm Event in its 2024 IRM Application, the unexpected Thunderstorm

[5] CTV News, Windsor, 2023, https://windsor.ctvnews.ca/extensive-damage-thousands-without-power-following-storm-1.6495172
[6] E.L.K. Energy's Twitter, 2023, https://twitter.com/elkenergyinc/status/1684617797647699968?ref_src=twsrc%5Etfw
[7] CTV Windsor, 2023, https://windsor.ctvnews.ca/power-restored-to-most-of-harrow-following-severe-thunderstorm-1.6496066

Event resulted in a near equivalent amount of storm restoration costs, and led to this combined Z-factor claim for the Two Major Events.

3 Eligibility Criteria

17. Z-factors are defined by the OEB as unforeseen events that are outside the control of a distributor's ability to manage.[8] The cost to a distributor must be material and its causation clear for a Z-factor claim to be justified.

18. The OEB has set out the Z-Factor Guidelines which state that a distributor must submit evidence that the costs incurred meet the three eligibility criteria of causation, materiality, and prudence:

    a. **Causation**: Amounts should be directly related to the Z-factor event. The amount must be clearly outside of the base upon which rates were derived.

    b. **Materiality**: The amounts must exceed the Board-defined materiality threshold and have a significant influence on the operation of the distributor; otherwise, they should be expensed in the normal course and addressed through organizational productivity improvements.

    c. **Prudence**: The amount must have been prudently incurred. This means that the distributor's decision to incur the amount must represent the most cost-effective option (not necessarily least initial cost) for ratepayers.

19. Additionally, the Chapter 3 Filing Requirements state[9]:

    To be eligible for a Z-factor claim, a distributor must demonstrate that its achieved regulatory return on equity (ROE), during its most recently completed fiscal year, does not exceed 300 basis points above its deemed ROE embedded in its base rates.

20. E.L.K. confirms that its achieved regulatory return on equity ("ROE") in the most recently completed fiscal year did not exceed 300 basis points above the deemed ROE embedded in its base rates.

[8] OEB's Filing Requirements For 2024 Rate Applications Chapter 3 Incentive Rate-Setting Applications (https://www.oeb.ca/sites/default/files/OEB-Filing-Reqs-Chapter-3-2024-20230615.pdf)
[9] Chapter 3 Incentive Rate-Setting Applications June 15, 2023, Page 23

21. The achieved regulatory ROE for 2022 was -1.97%, which is 10.63% lower than the 8.66% OEB-approved ROE[10]. E.L.K.'s forecast for its regulated 2023 ROE at this time is also expected to be below the OEB Deemed ROE.

22. The following sections demonstrate how E.L.K.'s Z-Factor claim meets each of the OEB's three eligibility criteria.

4 Causation

23. The costs included in this Z-factor recovery claim were directly related to the restoration of service in the wake of the two Major Events and have been incurred within a 12-month period. E.L.K.'s operational practices deploy strategies such as routine maintenance, vegetation management, and pole testing to deal with extreme weather events. However, even with the deployment of these strategies E.L.K. management could not have foreseen the storms, nor could it have planned or budgeted for damage caused by storms of this magnitude and severity. Had the Ice Storm and Thunderstorm Events not occurred, E.L.K. would not have incurred any of the costs requested for recovery. E.L.K. has verified that the amounts sought for recovery are outside of the base upon which E.L.K.'s rates were derived.

24. As noted above, and further provided in Appendix A -1 Ice Storm and Thunderstorm Events Additional Information, for the Ice Storm event, E.L.K. had standard on-call staff that responded to the initial power outage calls. As a result of adverse weather warnings issued by Environment Canada, there were additional E.L.K. crews on standby and they responded after the first outage reports. Additionally, E.L.K. had a local pole line contractor on standby and the contractor was deployed on February 23, 2023. At the time, E.L.K. was not a member of ONMag, but management also approached neighboring utilities and third-party contractors requesting assistance in restoration. Distributor A and Distributor B were able to send crews to assist with the restoration.

25. For the Thunderstorm Event, E.L.K.'s standard on-call personnel promptly addressed the initial power outage reports. After conducting initial assessments, E.L.K. divided the crews into two shifts, enabling the restoration work to proceed continuously throughout the day and night. After the Ice Storm Event in February 2023, E.L.K. joined the Ontario Mutual Assistance Program (OnMAG). Recognizing the scope of the

[10] E.L.K. Energy Scorecard https://www.oeb.ca/documents/scorecard/2022/Scorecard%20-%20E.L.K.%20Energy%20Inc..pdf

situation from the initial evaluation of the Thunderstorm Event in July 2023, E.L.K. acted immediately to initiate the activation of the OnMAG, which helped facilitate coordination with neighboring utility companies to secure additional assistance.

26. In an emergency, E.L.K. employs several strategies to reduce the impact on its distribution system as outlined in its Emergency Preparedness Plan. A high-level overview of how E.L.K. handles emergency situations such as extreme weather conditions is as follows:

27. Communications:

- E.L.K. utilizes Twitter to provide customer updates during outage situations. In the spring of 2023, E.L.K. added Facebook as additional customer outage communication tool.
- E.L.K. provides messaging on customer electricity statements in an event of a large-scale power interruption.
- The media will be contacted and informed by telephone, fax, email, or social media platforms.
- Communication with the suppliers will be handled by telephone, fax, email, or social media.
- The appropriate government officials and agencies will be kept apprised of the state of the emergency and updated prior to the release of the press release.

28. Emergency Response:

- An emergency notification is issued once a call is received from the customer and the contingency is assessed by the Emergency Coordinator (EPC).

29. Contingencies for enacting the plan includes:

- Partial Activation: It is when a critical customer (i.e., nursing home, customers on life support, water pumping stations, etc.) is out of power and cannot be restored within eight hours. Similarly, when multiple feeders or service areas are out of power and cannot be restored within eight hours. It can be handled by internal staff.
- Full Activation: It is when widespread outages that cannot be restored within eight hours using the full E.L.K.'s operations staff. In this case, outside help is required. Once the critical customers are restored, the System Coordinator will assign crews to the service areas that can be readily restored and have the largest effect on E.L.K.'s customer base to minimize the impact of the contingency. The EPC shall be empowered to override this plan to best handle the contingency at hand.

- The emergency will be terminated once all critical customers are restored and the remaining customers are restorable within one hour with its own work force.
- Upon the termination of the emergency, all staff will be notified, local government will be briefed and notification will be issued to inform the customers.
- Following the resumption of normal activities, a review will be conducted to analyze E.L.K.'s response. Any amendments found to be needed to the Emergency Preparedness Plan will be made.

30. These strategies helped mitigate the impact of the Z-factor event. E.L.K. could not have foreseen the storms, nor could they have planned or budgeted for damage caused by storms of this magnitude and severity. The costs resulting from these extreme weather events were not included in E.L.K.'s rates as set out in EB-2021-0016.

5 Materiality

31. The materiality threshold applicable to a distributor with a distribution revenue requirement less than or equal to $10 million is $50,000[11] [12]. As such, E.L.K.'s materiality threshold is $50,000.

32. The combined relief requested as a result of the Two Major Events is depicted in Table 1 below, and subsequently broken down for each storm in the sections that follow.

Table 1 – Combined Requested Relief resulting from the Two Major Events

Category	Ice Storm Event	Thunderstorm Event	Total
Operating Costs	$226,863	$177,538	$404,401
Capital Revenue Requirement	$8,400	$4,809	$13,210
Total	**$235,263**	**$182,348**	**$417,611**

5.1 Ice Storm Event (February 2023)

[11] The previous $50,000 for a distributor with a distribution revenue requirement less than or equal to $10 million still applies to other applications of the materiality threshold, e.g., DVAs, Z-factor and eligible investments for the connection of qualifying generation facilities.

[12] OEB, Filing Requirements For Electricity Distribution Rate Applications - 2023 Edition for 2024 Rate Applications, Chapter 2, https://www.oeb.ca/sites/default/files/OEB-Filing-Reqs-Chapter-2-2023-Clean-20221215.pdf

33. The relief requested of $235,263 as a result of expenditures incurred during the Ice Storm Event exceeds the materiality threshold of $50,000.

34. E.L.K. is seeking recovery of $235,263 over a two-year period, comprised of $226,863 in operating costs and $8,400 representative of 2 years' revenue requirement associated with capital expenditures, as identified in Table 2 below. Table 3 below shows the associated revenue requirement from the Ice Storm Event. The calculation of revenue requirement associated with the $60,389 of capital expenditures is provided in Table 4 below.

Table 2 – Ice Storm Event Costs

Category	Operating $	Capital $	Total $
E.L.K. Staff	$66,582		$66,582
Work Order for Reconnect	$10,461		$10,461
Electrical Contractor	$112,503		$112,503
Distributor A	$34,664		$34,664
Distributor B	$2,653		$2,653
Electrical Contractor		$49,063	$49,063
Material		$11,326	$11,326
Total	**$226,863**	**$60,389**	**$287,252**

Table 3 – Relief Requested related to the Ice Storm Event

Category	Amount $
Operating Costs	$226,863
Capital Revenue Requirement	$8,400
Total	**$235,263**

Table 4 – Revenue Requirement Impact of Capital Expenditures from the Ice Storm Event

Description	%	Amount
Incremental Capital		$60,389
Depreciation Expense		$1,208
Incremental Capital to be included in Rate Base		**$59,181**
Deemed Short Term Debt (4%)	1.17%	$28
Deemed Long Term Debt (56%)	2.76%	$915
Deemed Equity (40%)	8.66%	$2,050
Amortization Expense		$1,208
Grossed up PILs		$0
Revenue Requirement (1 Year)		**$4,200**
PILs Calculation		
Deemed Equity		$23,673
Add Back Amortization Expense		$1,208
Deduct CCA[13]	8%	$7,247
Taxable Income		**$(3,989)**
PILs Before Gross Up[14]	0%	$0
Incremental Grossed Up PILs		**$0**

5.2 Thunderstorm Event (July 2023)

35. The relief requested of $182,348 as a result of expenditures incurred during the Thunderstorm Event exceeds the materiality threshold of $50,000.

36. E.L.K. is seeking recovery of $182,348 over a two-year period, comprised of $177,538 in operating costs and $44,809 representative of 2 years'

[13] Including impact of 2023 Accelerated Investment Incentive, which provides CCA of 1.5 times the full year rate.
[14] See "Appropriate Treatment of PILs" in Section 8 below.

revenue requirement associated with capital expenditures, as identified in Table 5 below. Table 6 below shows the associated revenue requirement from the Thunderstorm Event. The calculation of the revenue requirement associated with capital expenditures totalling $34,574 is provided in Table 7 below.

Table 5 – Thunderstorm Event Costs

Category	Operating $	Capital $	Total $
E.L.K. Staff	$38,487		$38,487
Work Order for Reconnect	$8,007		$8,007
Electrical Contractor	$67,520		$67,520
Distributor A OM&A	$4,772		$4,772
Distributor B OM&A	$23,486		$23,486
Vegetation Management Contractor	$12,968		$12,968
Excavation Contractor	$5,100		$5,100
Distributor C OM&A	$17,199		$4,182
Hydro Vac Capital		$4,182	$17,199
Distributor B Capital		$10,907	$10,907
Distributor C Capital		$6,231	$6,231
Material		$13,253	$13,253
Total	**$177,538**	**$34,574**	**$212,112**

Table 6– Relief Requested related to Thunderstorm Event

Category	Amount $
Operating Costs	$177,538
Capital Revenue Requirement	$4,809
Total	$182,348

Table 7 – Revenue Requirement Impact of Capital Expenditures from Thunderstorm Event

Description	%	Amount
Incremental Capital		$34,574
Depreciation Expense		$691
Incremental Capital to be included in Rate Base		**$33,882**
Deemed Short Term Debt (4%)	1.17%	$16
Deemed Long Term Debt (56%)	2.76%	$524
Deemed Equity (40%)	8.66%	$1,174
Amortization Expense		$691
Grossed up PILs		$0
Revenue Requirement (1 Year)		**$2,405**
PILs Calculation		
Deemed Equity		$13,553
Add Back Amortization Expense		$691
Deduct CCA[15]	8%	$4,149
Taxable Income		**$(2,284)**
PILs Before Gross Up[16]	0%	$0
Incremental Grossed Up PILs		**$0**

6 Prudence

37. The amounts associated with restoring service to customers following the Two Major Events were incurred prudently, and E.L.K.'s decision to incur these amounts represented the most cost-effective option for ratepayers. The Two Major Events caused extensive damage to E.L.K.'s distribution system.

38. E.L.K.'s operational systems and processes set out the plans for addressing events such as the Two Major Events. In the aftermath of the Ice Storm Event, 3,077 customers were without power in the Kingsville, Belle River, Essex, Harrow, Cottam, and Comber territories, representing approximately 24% of E.L.K.'s customers. Power restoration efforts proceeded non-stop in the immediate aftermath of the storm, with crews

[15] Including impact of 2023 Accelerated Investment Incentive, which provides CCA of 1.5 times the full year rate.
[16] See "Appropriate Treatment of PILs" in Section 8 below.

and system operators working around the clock to restore power as quickly and as safely as possible.

39. In the aftermath of the Thunderstorm Event, 5,028 customers, primarily in Kingsville and Harrow, experienced interruptions, representing approximately 41% of E.L.K. customers.

40. The storms and their impact on E.L.K.'s distribution system were destructive. While restoration was challenging and the team encountered many obstacles, all power was restored within a week for both events. During the course of the events, E.L.K. issued several communications to the public to keep customers informed. These included:

41. Direct communications to customers and the public: E.L.K. actively monitored and remained in touch via its call centre and email address.

42. In addition to executing its communications plan, E.L.K. conducted its power restoration efforts in a prudent manner. Some of the steps undertaken during the events were as follows:

Ice Storm Event (February 2023)

- With regards to the capital additions, E.L.K. primarily utilized its existing inventory/stores for replacements. However, due to the magnitude of damage to the distribution grid, there were some inventory items such as fuses that were procured from Essex and Windsor Power to assist the restoration efforts.
- E.L.K. utilized all available internal labour, as well as several outside contractors, to complete its restoration efforts. E.L.K. procured the services of its pre-approved Contractor.
- At the time of the Ice Storm Event, E.L.K. was not part of any third-party mutual assistance agreement with other utilities. However, management requested neighboring utilities, Distributor A and Distributor B, for assistance in restoration. The neighbouring utilities were able to send crews to assist with the restoration efforts.
- Key members of the E.L.K. Restoration team immediately started responding to the impending weather event and power outages. E.L.K. had regular on-call staff that responded to the initial power outage calls. There were additional E.L.K. crews on standby and they responded immediately after the first outage reports.

Thunderstorm Event (July 2023)

- As soon as the initial outage call came in, E.L.K. took immediate action, activating OnMAG to seek assistance from fellow utility providers. During the subsequent meeting with other OnMAG members, several utilities generously offered to dispatch their crews to aid in the restoration efforts. E.L.K. accepted the offers extended by Distributor A, Distributor B and Distributor C, as these utilities were situated in close proximity to E.L.K.'s service area.
- E.L.K. had much of its critical equipment, including poles and transformers, readily available in its inventory. Additionally, the assisting utilities that came to E.L.K.'s aid brought their own materials, contributing significantly to E.L.K.'s ability to maintain its stock levels throughout the Thunderstorm Event.

43. E.L.K.’s decision to incur these amounts represented the most cost-effective option for rate payers. Labour and contractor costs were incurred according to previously negotiated agreements. Repairs were made only where appropriate, and the portions of the system that were rebuilt were constructed on a ‘like for like’ basis.

44. E.L.K. also used materials available in its inventory and minimized the costs to procure materials on an emergency basis. Ultimately, E.L.K. prioritized and coordinated work to ensure restoration was completed efficiently, and power was restored to customers as quickly as possible.

7 Recovery of Z-Factor Costs

7.1.1 Appropriate Treatment of PILs

45. In order to determine the revenue requirement derived from capital costs incurred as a result of the Two Major Events, E.L.K. has calculated in-service additions, depreciation expense, and CCA amounts in Tables 4 and 7 above. As is standard in calculating PILs associated within a revenue requirement, taxable income (or incremental taxable income resulting from Z-Factor capital costs in this case) is assessed at a rate of 26.5%, prior to being grossed up for recovery to represent the total cost of PILs associated with return on equity derived from applicable rate base.

46. To the degree that total CCA deductions render incremental taxable income related to the Z-Factor capital costs to be a negative value, a negative PILs value is derived. This outcome is appropriate in most cases, as the utility will yield the benefits of increased CCA and PILs savings, which will be deducted from the PILs amount which would otherwise be

paid. E.L.K.'s circumstance in this case, as described below, provides an exception to this rule.

47. In the OEB-approved settlement in E.L.K.'s 2022 Cost of Service application (EB-2021-0016), the approved revenue requirement notes a grossed up PILs amount of $0. Closer inspection of the settlement reveals this PILs amount is the result of Net Income before Taxes of $472,261, offset by deductions totaling $899,209; for taxable income of ($426,949) and no PILs owed. As noted elsewhere in E.L.K.'s combined IRM, ICM and Z-Factor application, E.L.K. is entering a period of revitalization in which capital expenditures above its historical trends are planned for. E.L.K. does not anticipate a reversal of the trend in which CCA deductions outstrip Net Income before Taxes and require the payment of PILs amounts. Further, E.L.K. notes its 2022 Regulated ROE was (1.97%); a trend which E.L.K. also expects to persist in the immediate future as it makes necessary investments to revitalize.

48. The above said, it is inappropriate for E.L.K. to be subject to a negative PILs adjustment to the incremental revenue requirement resulting from capital expenditures related to the Two Major Events. The premise of negative PILs adjustments is that these amounts will be netted out from actual PILs paid, leaving the utility in a net-neutral position. E.L.K. has no PILs amounts for such an adjustment to impact, and thus would simply lose recovery of a significant proportion of the incremental revenue requirement otherwise resulting from Z-Factor capital expenditures.

49. To avoid this inappropriate outcome, E.L.K. has set the Tax Rate to 0% for the purpose of calculating Z-Factor capital revenue requirement. The effect of this is to render no PILs calculation associated with the Z-Factor capital claims, generating an incremental revenue requirement value that recovers Return on Rate Base and Amortization Expense without any positive or negative adjustment for PILs.

7.1.2 Proposed Z-Factor Rate Riders

50. E.L.K. proposes to recover the Z-Factor costs for the Two Major Events through a fixed rate rider commencing May 1, 2024, ending on April 30, 2026. The rate rider will collect the operating costs associated with the Two Major Events, as well as 2 years' worth of revenue requirement associated with capital placed into service.

51. E.L.K. has recorded eligible Z-factor amounts in its Account 1572, "Extraordinary Event Costs", of the Board's Uniform System of Accounts

("UsoA"), and has allocated the Z-factor event costs to all rate classes based on its last Board-approved distribution revenue. The use of fixed rate riders and allocation of Z-Factor costs based on most recent approved Cost of Service Cost Allocation has been approved by the OEB in several recent Z-Factor applications. In light of these past approvals, and given the reasonableness of proposed Z-Factor bill impacts, E.L.K. proposes use of this methodology to allocate the Z-Factor costs in this application.

52. The Two Major Events each wreaked widespread havoc across E.L.K's service territory. The Ice Storm Event resulted in outages for 3,077 customers within E.L.K.'s service area, or 24% of its total customers; and the outages caused by the Thunderstorm Event impacted 5,028 of E.L.K.'s customers, or 41% of its total customers within these towns. These customers were scattered across numerous locations within E.L.K.'s impacted service areas and belonged to various customer rate classes. An alternative approach that allocates the incremental revenue requirement to one or a few particular customer rate classes would be contrary to the across-the-board impact of the Two Major Events – for instance, some impacted customers would be unjustly enriched by other impacted customers who would have to foot the bill for the restoration costs, simply because they were chosen by an arbitrary allocation method. This scenario would be highly desirable, and we have decided not to proceed with this allocation approach. The monthly rate rider is calculated using the number of customers as of December 31, 2022 as submitted in its RRR filing.

53. Based on the total requested relief for operating costs and capital revenue requirement incurred as a result of the Two Major Events, as shown in Tables 3 and 6 respectively, Tables 8 and 9 below calculate 12- and 24-month rate riders to recover the Z-Factor Claims.

Table 8 – February Storm Z-Factor Rate Rider Calculation

	2022 CoS Revenue Requirement (RR)	% Allocation of 2022 RR	Allocation of Z Factor to Rate Classes	Number of Customers / Connections	12-Month Fixed Rate Rider	24-Month Fixed Rate Rider
RESIDENTIAL	$ 2,420,307	67%	$ 158,388	11,107	$ 1.19	$ 0.59
GENERAL SERVICE LESS THAN 50 kW	$ 424,918	12%	$ 27,807	1,201	$ 1.93	$ 0.96
GENERAL SERVICE 50 TO 4,999 KW	$ 556,244	15%	$ 36,401	102	$ 29.74	$ 14.87
UNMETERED SCATTERED LOAD	$ 3,187	0%	$ 209	31	$ 0.56	$ 0.28
SENTINEL LIGHTING	$ 2,987	0%	$ 195	17	$ 0.96	$ 0.48
STREET LIGHTING	$ 84,998	2%	$ 5,562	3,127	$ 0.15	$ 0.07
EMBEDDED DISTRIBUTOR	$ 102,395	3%	$ 6,701	6	$ 93.07	$ 46.53
Total	$ 3,595,037		$ 235,263	15,591		

Table 9 – July Storm Z-Factor Rate Rider Calculation

	2022 CoS Revenue Requirement (RR)	% Allocation of 2022 RR	Allocation of Z Factor to Rate Classes	Number of Customers	12-Month Fixed Rate Rider	24-Month Fixed Rate Rider
RESIDENTIAL	$ 2,420,307	67%	$ 122,763	11,107	$ 0.92	$ 0.46
GENERAL SERVICE LESS THAN 50 kW	$ 424,918	12%	$ 21,553	1,201	$ 1.50	$ 0.75
GENERAL SERVICE 50 TO 4,999 KW	$ 556,244	15%	$ 28,214	102	$ 23.05	$ 11.53
UNMETERED SCATTERED LOAD	$ 3,187	0%	$ 162	31	$ 0.43	$ 0.22
SENTINEL LIGHTING	$ 2,987	0%	$ 152	17	$ 0.74	$ 0.37
STREET LIGHTING	$ 84,998	2%	$ 4,311	3,127	$ 0.11	$ 0.06
EMBEDDED DISTRIBUTOR	$ 102,395	3%	$ 5,194	6	$ 72.13	$ 36.07
Total	$ 3,595,037		$ 182,348	15,591		

54. In considering the appropriate recovery period for the February and July Storm Z-Factor claims, E.L.K. has calculated the bill impacts associated with 12- and 24-month recovery periods. Tables 10 and 11 depict the distribution bill impacts and total bill impacts of 12-month and 24-month recovery, respectively, of the combined February and July Z-Factor claims.

Table 10 – Combined Z-Factor Bill Impacts: 12mo Recovery

(x2) Z-Factor Bill Impact: 12mo Recovery	Distribution Bill	Total Bill	Z-Factor Rider	Distribution Impact	Total Impact
RESIDENTIAL	19.73	117.48	2.11	10.69%	1.80%
GENERAL SERVICE LESS THAN 50 kW	32.51	285.70	3.42	10.53%	1.20%
GENERAL SERVICE 50 TO 4,999 KW	545.26	12,491.98	52.79	9.68%	0.42%
UNMETERED SCATTERED LOAD	9.28	91.58	1.00	10.73%	1.09%
SENTINEL LIGHTING	16.17	124.85	1.70	10.52%	1.36%
STREET LIGHTING[1]	1,098.58	3,578.30	117.62	10.71%	3.29%
EMBEDDED DISTRIBUTOR	1,545.57	107,970.18	165.20	10.69%	0.15%

Table 11 – Combined Z-Factor Bill Impacts: 24mo Recovery

(x2) Z-Factor Bill Impact: 24mo Recovery	Distribution	Total Bill	Z-Factor Rider	Dx Impact	Total Impact
RESIDENTIAL	19.73	117.48	1.05	5.35%	0.90%
GENERAL SERVICE LESS THAN 50 kW	32.51	285.70	1.71	5.27%	0.60%
GENERAL SERVICE 50 TO 4,999 KW	545.26	12,491.98	26.40	4.84%	0.21%
UNMETERED SCATTERED LOAD	9.28	91.58	0.50	5.36%	0.54%
SENTINEL LIGHTING	16.17	124.85	0.85	5.26%	0.68%
STREET LIGHTING[1]	1,098.58	3,578.30	58.81	5.35%	1.64%
EMBEDDED DISTRIBUTOR	1,545.57	107,970.18	82.60	5.34%	0.08%

1. Applies a billing determinant of 447 consistent with IRM Bill Impact calculations

55. In considering the above noted bill impacts, E.L.K. is requesting 24-month recovery of the Z-Factor costs sought for recovery in this application. While under all scenarios the total bill impacts resulting from the Z-Factor claims are manageable, E.L.K. notes that under a 12-month recovery all rate classes will see substantial (albeit temporary) increases to the distribution portion of their bills. Under a 24-month recovery, all rate classes will see distribution bill impacts of well under 10%, with only the Street Lighting class seeing a Total Bill Impact higher than 1%.

56. E.L.K. submits that 24-month recovery results in just and reasonable rates, which allow E.L.K. to recover costs outside of its control resulting from the Two Major Events, without material bill impacts for customers.

8 Conclusion

E.L.K. respectfully requests recovery of $417,611 associated with the restoration of electricity service to its customers in the wake of the Two Major Events. This event meets the Z-factor eligibility criteria as set out in the Incentive Regulation Report and the Chapter 3 Filing Requirements.

Appendix A-1

Ice Storm and Thunderstorm Events Additional Information

1 Overview

1. E.L.K. experienced a Z-factor event on February 22, 2023, and July 26, 2023, when powerful storms swept through large portions of E.L.K.'s service territory. This appendix provides supplementary information to E.L.K.'s Z-factor application. The information includes the following subsections:

    a. E.L.K.'s February 22, 2023, Ice Storm Outage Summary and Media Material
    b. E.L.K.'s July 26, 2023, Thunderstorm Outage Summary and Media Material
    c. E.L.K.'s Emergency Preparedness Plan
    d. E.L.K.'s Respective Major Event Response Report submitted to the OEB.

2. The information in this appendix is being provided to the OEB for its understanding of the magnitude of the storm events, and E.L.K.'s prudent response in its storm restoration activities.

2 E.L.K.'S Ice Storm Outage Summary

2.1 Event Summary

3. The following is a time-based chronology of events from just the point of the first reported outage to E.L.K. having restored electricity to 90% of its affected customers:

February 22, 2023	
6:30PM	E.L.K. received the first call of power outage in Essex and a crew was dispatched immediately.
7:00PM	The first crew on-site analyzed the magnitude of the outages and damages. All field crews were called in to assist with restoration efforts. Feeder M24 for Essex and M5 for Kingsville experienced loss of supply. No loss of supply for Belle River M4; however, multiple primary down wires within E.L.K. service area were causing outage in entire Belle River area.
8:00PM	All crews worked in Belle River to restore the power.
February 23, 2023	
6:00AM	All primary down wires in Belle River were fixed and the power was restored for majority of the community.
6:15AM	Available line staff continued to work during daylight hours. Line staff and management ensured that damage was assessed, hazards were made safe for the

	public and known outages were prioritized. Additionally, a list of customer damaged equipment was made to determine who would need ESA authorization before reconnection.
8:10AM	E.L.K. spoke with the Host Distributor operator regarding M24 and M5 feeder. There were multiple attempts made to restore power for both feeders, but all were unsuccessful.
8:30AM	Customer outage notification calls were directed to E.L.K. staff for prioritization and follow-up by line staff. During this time, the priority was making hazards safe for the public, since tree limbs were still falling and causing damage to infrastructure.
1:45PM	Belle River, which was previously restored, experienced another major outage due to a tree fallen on 3 phase primary circuit. This outage made it apparent that additional resources would be needed to expedite restoration.
2:00PM	E.L.K. contacted a pre-qualified local lines contractor to dispatch their crews to help restore power.
4:00PM	Contractor crews arrived on site, were given orientation and were dispatched to the Town of Essex to help restore power.
4:00PM	Additional E.L.K. lines resources returned after mandatory rest time and E.L.K. crews were dispatched to Belle River.
4:30PM	E.L.K requested assistance from a neighbouring utility (Distributor A) in restoration. Distributor B confirmed they could provide assistance beginning the next morning.
6:15PM	The Host Distributor restored M29 which restored power to half of Essex.
8:30PM	Belle River outage was repaired and power restored to the community.
9:00PM	E.L.K. and contractor crews were dispatched to Kingsville, Essex and Harrow to clear branches and make repairs overnight.
February 24, 2023	
Distributor A's crews arrived in the morning to provide mutual assistance and worked alongside E.L.K. and contractor resources to make repairs in Kingsville, Essex and Harrow. By this time all hydro supply issues were resolved by the Host Distributor with the exception of the feeder supplying Comber.	
February 25, 2023	
Distributor A's crews returned to E.L.K. along with contractor resources to continue making repairs and reconnecting customers alongside E.L.K. line staff. By the evening of February 25th, all known outages were repaired with the exception of some customers requiring ESA authorization.	

3 Media Material

3.1 News Releases

4. **Source : CBC** - https://www.cbc.ca/news/canada/windsor/essex-county-storm-update-1.6758960

Windsor · **Updated**

Some in Essex County face another night without power as crews repair storm damage

A storm that moved through the region Wednesday and Thursday brought down branches and knocked out electricity

CBC News · Posted: Feb 24, 2023 9:12 AM EST | Last Updated: February 24

The City of Windsor says it received more than 800 calls related to downed trees, branches and limbs as a result of this week's storm. (T.J. Dhir/CBC)

5. **Source: CTV News, Windsor** - https://windsor.ctvnews.ca/ice-storm-wipes-out-power-for-over-25-000-windsor-customers-during-peak-1.6286051

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Ice storm wipes out power for over 25,000 Windsor customers during peak

Melanie Borrelli
CTV Windsor Multi-Skilled Journalist / Digital Lead
Follow | Contact

Updated Feb. 23, 2023 4:39 p.m. EST

Windsor-Essex residents are cleaning up after a winter ice storm swept through the region, knocking out power for tens of thousands of people.

The heavy ice resulted in downed trees and power outages throughout Windsor-Essex.

IN PICTURES: Ice blankets Windsor-Essex

4 Ice Storm Impact Pictures

6. The following pictures were posted on Twitter by E.L.K. customers and show the impact of the ice storm on E.L.K distribution grid:

4.1 Communications and Stakeholder Outreach

7. E.L.K. performed the following stakeholder outreach and media communications during the period of February 22 to February 25, 2023, in support of its storm restoration efforts.

    a. Approximately 30 emails and 50 text messages were exchanged with Mayor/Chair of the Board. Moreover, 42 tweets were made on Twitter.

4.2 Stakeholder Feedback and Next Steps

4.2.1 Stakeholder Feedback

8. E.L.K received appreciation for the restoration efforts from Mayor/Chair and Deputy Mayor / Deputy Chair in a staff meeting.

4.2.2 Next Steps:

9. Management conducted a post storm restoration review regarding the improvements and mitigation plans for future major events. The following items were identified as opportunities or areas for continuous improvement of E.L.K. outage management processes:

    - Backup resourcing and dedicated inventory supply available for major events.
    - Obtaining membership with Ontario Mutual Assistance Program (OnMAG) to help streamline the process of obtaining mutual aid
    - Continued execution of E.L.K.'s vegetation control program.

5 E.L.K.'S Thunderstorm Outage Summary

5.1 Event Summary

10. The following is a time-based chronology of events from just the point of the first outage to E.L.K. having restored electricity to 90% of its affected customers:

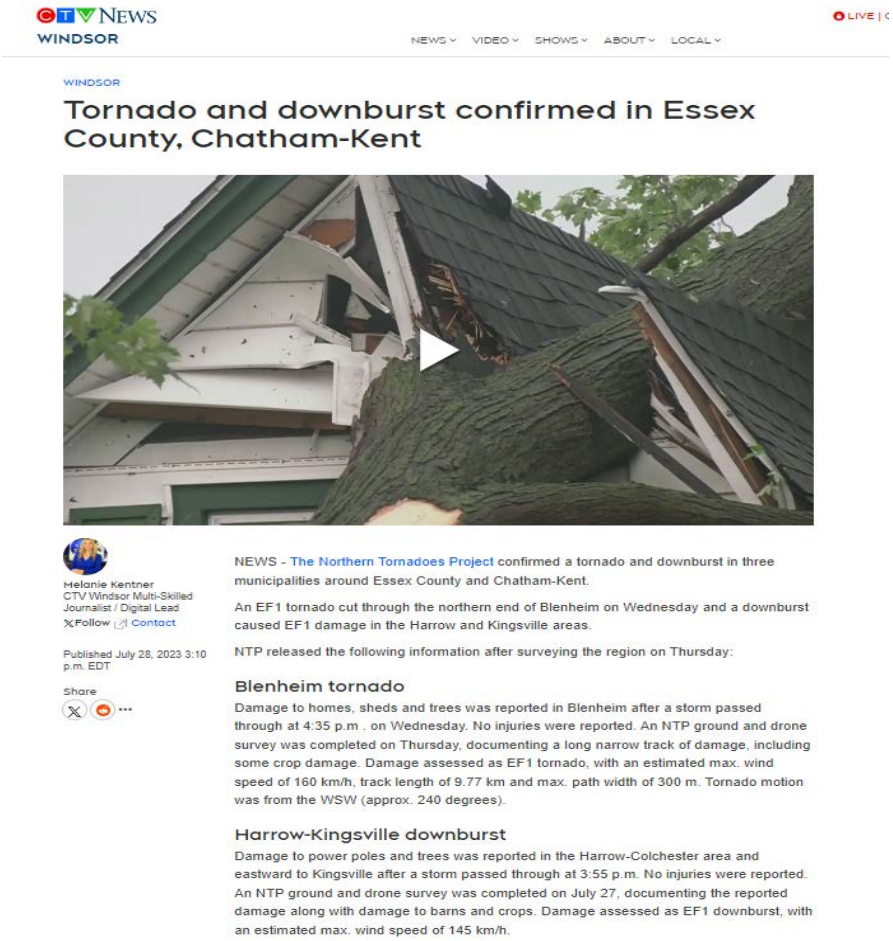
July 26, 2023	
4.15 PM	First outage report was received. Reports of possible tornado in parts of Harrow.
4:32PM	E.L.K.'s line staff responded to the outages. The crews were split and sent to Harrow and Kingsville.

4:40PM	E.L.K. called a qualified utility arborist to help with tree and branch removal in the affected areas.
5:00PM	Ontario Mutual Assistance Program (OnMAG) was activated by E.L.K.. Six crews with bucket trucks, diggers, and pole hardware material were requested.
6:30PM	E.L.K. met virtually with participating distributors of OnMAG. Seven utilities indicated that they were currently responding to their own outages, but may be able to send crews in the morning.
6:44PM	E.L.K. contacted a pre-qualified local lines contractor to deploy any available crews immediately.
6:46PM	Mutual assistance utility (Distributor B) confirmed availability of line staff and mobilized two crews to help with restoration.
7:14PM	Some parts of northern Kingsville were restored as the Host Distributor fixed some of the issues.
7:29PM	Mutual assistance utility (Distributor C) confirmed that four crews, bucket trucks, RBD Digger and vac truck would be deployed in the morning.
8:05PM	Mutual assistance utility (Distributor D) confirmed that they would be able to send three crews, bucket trucks, and material in the morning.
8:19PM	Harrow Damage Assessment – included five poles on Erie St. were broken, one pole on Queen St. was broken, possible multiple poles broken in backyard.
8:22PM	Kingsville Damage Assessment – included that a large tree had fallen over on 3 phase Host Distributor circuit within Town of Kingsville. E.L.K. patrolled distribution feeders and identified issues that needed repairs. Once the Host Distributor was able fix the supply to E.L.K., there would be more visibility into issues within its service area.
9:30PM	No new customer outage notification calls were coming in to the Call Centre.
9:50PM	Communicated with the Host Distributor and they suggested that they were in storm mode and did not have much information to share. Multiple Host Distributor crews worked on numerous issues. The outages for Kingsville and Harrow were likely to be prolonged.
10:30PM	E.L.K. sent crew members completing their 16 hours maximum limit home at 11PM. Another E.L.K. crew would start work at 11PM and work alongside with contractor line staff to repair issues throughout the night.
10:35PM	E.L.K. confirmed with Distributor C to send crews in the morning.
July 27, 2023	
E.L.K. confirmed with Distributor A to send line staff and specialized equipment to reach less accessible secondary. A coordinated response effort took place as crews from Distributor A Distributor B and Distributor C were dispatched to the storm-ravaged areas of Kingsville and Harrow to assist.	
July 28, 2023	
In the evening, power was successfully restored to all customers in the storm-affected areas of Kingsville and Harrow.	

6 Media Material

6.1 News Releases

11. **Source:** CTV News Windsor - https://windsor.ctvnews.ca/tornado-and-downburst-confirmed-in-essex-county-1.6498480#:~:text=Harrow%2DKingsville%20downburst&text=An%20NTP%20ground%20and%20drone%20survey%20was%20completed%20on%20July,speed%20of%20145%20km%2Fh.



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WINDSOR

Tornado and downburst confirmed in Essex County, Chatham-Kent

Melanie Kentner
CTV Windsor Multi-Skilled Journalist / Digital Lead
Follow Contact

Published July 28, 2023 3:10 p.m. EDT

Share

NEWS - The Northern Tornadoes Project confirmed a tornado and downburst in three municipalities around Essex County and Chatham-Kent.

An EF1 tornado cut through the northern end of Blenheim on Wednesday and a downburst caused EF1 damage in the Harrow and Kingsville areas.

NTP released the following information after surveying the region on Thursday:

Blenheim tornado

Damage to homes, sheds and trees was reported in Blenheim after a storm passed through at 4:35 p.m . on Wednesday. No injuries were reported. An NTP ground and drone survey was completed on Thursday, documenting a long narrow track of damage, including some crop damage. Damage assessed as EF1 tornado, with an estimated max. wind speed of 160 km/h, track length of 9.77 km and max. path width of 300 m. Tornado motion was from the WSW (approx. 240 degrees).

Harrow-Kingsville downburst

Damage to power poles and trees was reported in the Harrow-Colchester area and eastward to Kingsville after a storm passed through at 3:55 p.m. No injuries were reported. An NTP ground and drone survey was completed on July 27, documenting the reported damage along with damage to barns and crops. Damage assessed as EF1 downburst, with an estimated max. wind speed of 145 km/h.

12. **Source: CTV News, Windsor** - https://windsor.ctvnews.ca/biggest-hailstones-i-ve-ever-seen-intense-storm-rips-through-windsor-essex-1.6489512

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'Biggest hailstones I've ever seen': Intense storm rips through Windsor-Essex

Rich Garton
CTV Windsor News Reporter
Follow | Contact

Published July 21, 2023 5:04 p.m. EDT

Share

A storm that brought severe wind and hail the size of baseballs ripped through Windsor-Essex Thursday, leaving behind some minor damage and quite the cleanup Friday afternoon.

Josh Chaulk was at work Thursday in Cottam when the storm hit.

"I go into the window and start looking and the stones just keep getting bigger and bigger," he said.

From the safety of indoors, Chaulk took a video of baseball-sized hail crashing down in Cottam.

"They're just bouncing off the grass and we couldn't believe the size," Chaulk said. "I've never seen anything like this. Like it's the biggest hailstones I've ever seen."

Hail was reported in both Amherstburg and Cottam.

While Chaulk was fine, his car didn't fare quite as well, the hail leaving some massive dents in his hood and roof.

"It's just some battle scars going on right now. It's like, I don't feel like paying $1,000 to have someone fix a dozen dents on my car," he said.

7 Thunderstorm Impact Pictures

13. The following pictures were posted on Twitter by E.L.K. customers and show the impact of the ice storm on E.L.K distribution grid:

7.1 Communications and Stakeholder Outreach

14. E.L.K. performed the following stakeholder outreach and media communications during the period of July 26 to July 28, 2023 in support of its storm restoration efforts.

    a. E.L.K. posted an alert of a significant storm approaching on July 26th with safety warnings included on both Facebook and Twitter. The message was shared multiple times by community members as well as public figures. During the timeframe noted above, approximately 15 emails and 85 text messages were exchanged with Mayor/Chair of the Board. Moreover, 42 tweets dozens of posts were made on Twitter and Facebook regarding updates of restoration efforts, estimated restoration times and overall progress.

15. More than 100 messages were exchanged with representations of different cities.

7.2 Stakeholder Feedback and Next Steps

7.2.1 Stakeholder Feedback

16. E.L.K received appreciation for its restoration efforts from the affected communities via Facebook, Twitter and direct emails. Additionally, the Chair and Vice Chair gave out accolades to the E.L.K. team during the board meeting of August 17, 2023.

7.2.2 Next Steps:

17. Before the onset of the Thunderstorm Event, E.L.K. had a pre-existing plan to implement smart switches in communities receiving dual feeds from the Host Distributor, namely the communities of Essex and Harrow. E.L.K. has taken proactive steps by placing an order for these smart switches. Once installed, these auto reclosers would enhance E.L.K.'s capability to manage load transfers during instances of Loss of Supply and restore power to a portion of customers very quickly.

18. E.L.K. has implemented a robust tree trimming program beginning in 2021 and is committed to continuing this effort, with a focus on completing comprehensive tree clearing initiatives for two entire towns each year. This program encompasses the maintenance of both primary and secondary circuits, ensuring the reliability and resilience of the electrical infrastructure.

19. This was the first major storm for E.L.K. since joining OnMAG and it allowed a wide reach to other Distributors who could provide mutual assistance to restore power. Continued participation in OnMAG is planned.

Appendix A-2

E.L.K. Notice of Intent to File Z-Factor Application

August 22, 2023

Ms. Nancy Marconi
Registrar and Board Secretary Ontario Energy Board
Suite 2700, 2300 Yonge Street
P.O. Box 2319
Toronto, ON M4P 1E4

Dear Mr. Marconi:

Re: E.L.K. Energy Inc. – Notice of intent to file Z Factor Application EB-2023-0013

E.L.K. Energy Inc. ("E.L.K.") hereby notifies the Ontario Energy Board ("OEB") of its intent to file a Z Factor Claim for implementation with its May 1, 2024, Rates update.

On February 22-23, 2023, an ice storm swept through all service areas of E.L.K. This widespread and fast-moving storm caused extensive damage to E.L.K.'s infrastructure thereby leading to prolonged loss of supply in the Kingsville, Belle River, Essex, Harrow, Cottam, and Comber territories.

E.L.K. plans to file its Z Factor application as part of its 2024 IRM application by October 11, 2023.

If you require any further information, please contact the undersigned.

Sincerely,

Farooq Hyder, P. Eng
Manager of Engineering & Operations
Email: fhyder@elkenergy.com
Phone: 519-776-5291 x 213

Cc: John Vellone, BLG

October 3, 2023

Ms. Nancy Marconi
Registrar and Board Secretary Ontario Energy Board
Suite 2700, 2300 Yonge Street
P.O. Box 2319
Toronto, ON M4P 1E4

Dear Ms. Marconi:

Re: E.L.K. Energy Inc. – Notice of intent to file second Z Factor Application EB-2023-0013

On August 22, 2023, E.L.K. Energy Inc. ("E.L.K.") notified the Ontario Energy Board ("OEB") of its intent to file a Z Factor Claim for implementation with its May 1, 2024, Rates update, relating to a February 22-23, 2023, ice storm.

On July 26, 2023, the E.L.K. service territory experienced a further significant disruption caused by a severe thunderstorm. This storm caused extensive damage to E.L.K.'s infrastructure and led to prolonged outages in the Harrow and Kingsville service areas. E.L.K. submitted a Major Event Report to the OEB in this regard.

Accordingly, E.L.K. plans to file a second Z Factor application as part of its 2024 IRM application by October 11, 2023.

If you require any further information, please contact the undersigned.

Sincerely,

Farooq Hyder, P. Eng
Manager of Engineering & Operations
Email: fhyder@elkenergy.com
Phone: 519-776-5291 x 213

cc: John Vellone, BLG

Appendix B

2024 Incremental Capital Module Application

Table of Contents

1. Incremental Capital Module Application Summary

1. E.L.K. Energy Inc. ("E.L.K.") has capital investment needs that are not funded through existing distribution rates and hereby applies to the Ontario Energy Board ("OEB") pursuant to section 78 of the Ontario Energy Board Act, 1998, as amended (the "OEB Act"), for orders approving Incremental Capital Module ("ICM") funding through distribution rate riders effective May 1, 2024 through to E.L.K.'s next re-basing (planned for May 1, 2027).

2. E.L.K. Energy is requesting ICM approval to fund:

   a) the purchase of two single bucket trucks ("Fleet Vehicles"); and
   b) six Reclosing Switches ("Switches")

   (collectively "ICM Projects").

3. The total estimated capital expenditures for the Fleet Vehicles and Switches are $884,907 and $485,024, respectively, as shown in the table below

Table 1 – 2024 Proposed ICM Capital Expenditures

2024 ICM	Total ($000's)
Fleet Vehicles	$ 885
Switches	$ 485
Total Incremental Capital	**$ 1,370**

4. The total incremental annual revenue requirement associated with the ICM requests is $138,591, as presented in Tab 10 of the ICM Model submitted as Attachment 1.

5. Taken together, these two ICM Projects are representative of E.L.K. management's focus on prioritizing improvements to customer outcomes. The Fleet Vehicles have reached the end of their useful lives, and the newly purchased vehicles will provide operations staff newer more productive bucket trucks to address a broader range of system issues. Similarly, the Switches will facilitate a reduction in customer outages due to Loss of Supply, which is the most significant cause of reliability issues for E.L.K. Accordingly, the Switches will provide immediate benefit to the towns in E.L.K.'s service territory that can support this advancement in grid modernization.

6. E.L.K. submits that the ICM Projects meet the tests for need, materiality and prudence. Accordingly, E.L.K. requests that the OEB approve funding for the ICM Projects as filed.

7. E.L.K. has completed the Capital Module for the ICM Projects and an excel model is attached. E.L.K. confirms the accuracy of the billing determinants entered in the models.

8. The following sections of this Application are organized as follows:

   a) Section 3: Proposed Effective Date
   b) Section 4: Fleet Vehicles
   c) Section 5: Switches
   d) Section 6: Impact of OEB Not Approving ICM Requests
   e) Section 7: Materiality, Need and Prudence
   f) Section 8: ICM Financial Implications

9. This Application is prepared in accordance with the following OEB policies and guidance:

   a) *Report of the Board – New Policy Options for the Funding of Capital Investments: The Advanced Capital Module, dated September 18, 2014;*
   b) *Report of the Board – New Policy Options for the Funding of Capital Investments: Supplemental Report, dated January 22, 2016;*
   c) *Handbook for Utility Rate Applications (the "Rate Handbook"), dated October 13, 2016;*
   d) *Filing Requirements for Electricity Distribution Rate Applications – Chapter 3 Incentive Rate-Setting Applications issued June 15, 2023 (the "Filing Requirements"); and*
   e) *Letter Re: Incremental Capital Modules During Extended Deferred Rebasing Periods, issued February 10, 2022 (the "ICM Policy Update Letter").*

2. Background

10. The ICM funding request for E.L.K.'s Fleet Vehicles was noted in its OEB-approved 2022 Cost of Service Settlement Agreement ("Settlement Agreement"). The Settlement Agreement included the following acknowledgement that E.L.K. Energy would retain the opportunity to file for Fleet Vehicle funding through an ICM application:

    Shortly before the Settlement Conference, E.L.K. was informed that delivery of two single bucket trucks ($366k and $417k) to E.L.K. will be delayed until 2023. While E.L.K. did remove amounts associated

with these trucks from revenue requirement, this development did not allow sufficient time for E.L.K. to revise its application to seek approval of an Advanced Capital Module. In light of this, the Parties agree that nothing in this Settlement Proposal shall be interpreted as precluding E.L.K. from bringing a future ICM application for these two single bucket trucks. When filing the ICM application, E.L.K. will follow all the guidelines and rules in effect[1].

11. The Settlement Agreement also included E.L.K.'s commitments to several system planning and operations activities[2]. These system planning activities were designed to financially incent E.L.K. to remain committed to maintaining or improving its system reliability performance outcomes[3]. E.L.K. management emphasizes its commitment to investing in the distribution system to improve its system reliability and reduce the impact of Loss of Supply incidents[4].

12. E.L.K.'s request for ICM funding to purchase the Switches is integral to its Smart Grid plan ("Roadmap") summarized in section 5.2 below, and by extension its ability to meet customer needs and preferences related to reliability[5].

13. The Switches provide the means to facilitate E.L.K.'s ability to immediately minimize customer outages due to Loss of Supply in two of the six communities within its service territory, both of which already have the requisite two existing supply feeds needed. The Switches isolate damaged sections of a power line to prevent upstream breaker lock-outs, or to restore power from an available supply when a loss of supply event occurs. These six Switches are one component of E.L.K.'s broader Roadmap, that includes plans to install similar Switches across each of the four remaining townships within its service territory. The details of this comprehensive Switches rollout is explained further below.

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[1] OEB Decision EB-2022-0016 page 37 of 158 in PDF

[2] IBID page 38/39 of 158 in PDF

[3] E.L.K. Energy committed to a new deferral account, called the Reliability Commitment Account ("RCA") which will remain in place until E.L.K.'s next rebasing application. If E.L.K. does not meet either of its annual SAIDI or SAIFI reliability targets beginning in 2024, it will credit the RCA $25,000 for each target missed per year (for a maximum credit of $50,000 in each year).

[4] E.L.K. press release dated September 21, 2023: https://www.elkenergy.com/media/3601/download?attachment

[5] EB-2021-0016 Exhibit 2, Tab 4, Page 33 of 36, Lines 7 – 11:

1. Ensure reliable electric service
2. Deliver electricity at reasonable prices
3. Prioritize investments that will help improve system reliability, power quality, utility efficiency and operations.
4. Reduce the overall number of outages

14. Beyond the immediate reduction to customer outages due to Loss of Supply that will benefit customers in the communities of Essex and Harrow, there installation will assist in troubleshooting and enhance the quality of outage reporting through automated measurement, including whether the outage is upstream (within the Host Distributor system) or downstream within the E.L.K. distribution system.

3. Requested Effective Date

15. E.L.K. requests that the ICM Rate Riders become effective May 1, 2024 through to E.L.K.'s next re-basing (planned for May 1, 2027).

16. The Switches and the two bucket trucks included in the Fleet Vehicles ICM request are planned to be in-service in 2024. As per the OEB's guidance with respect to ICM requests, approval of the requests is being sought in this 2024 IRM application for inclusion in 2024 rates via ICM riders implemented concurrent with IRM rate adjustments.

4. Fleet Vehicles Replacement

17. In its 2022 Cost of Service Application (EB-2021-0016), E.L.K. applied to recover the costs of the Fleet Vehicles. E.L.K.'s Fleet Replacement Program identified the need to replace the following four fleet vehicles that would reach end of their useful lives over the 2022-2027 forecast period, two of which are the subject of this ICM request (Fleet Vehicle 1 and Fleet Vehicle 2):[6]

    1. #40615: Underground Truck - 2015 Vintage
    2. #10216: Pickup Truck - 2016 Vintage

18. E.L.K.'s Fleet Replacement Program identified that the main risk to the Fleet Vehicle program was fleet suppliers meeting their delivery schedule. Supply chain delays due to the COVID-19 pandemic had already caused delays in the delivery of one of the Fleet Vehicles, into late 2022. Additionally, E.L.K.'s evidence noted that the company had commenced procurement for the second Fleet Vehicles to ensure adequate lead time.[7]

19. Indeed, COVID-19 related supply chain issues impacted the delivery date of the Fleet Vehicles shortly before the start of the settlement conference. The delivery date for the Fleet Vehicles was revised from 2022 to 2023. E.L.K. did not have enough time to revise its Cost of Service application and removed the Fleet Vehicles from its test year capital budget as part of E.L.K.'s 2022 Cost of Service Settlement Agreement.

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[6] EB-2022-0016 Exhibit 2, Tab 4, Attachment 1, Page 518 of 527

[7] EB-2022-0016 Exhibit 2, Tab 4, Attachment 1, Page 519 of 527

20. However, one of the conditions of the Settlement Agreement was that E.L.K. retained the opportunity to file for Fleet Vehicle funding through an ICM application:

> *Shortly before the Settlement Conference, E.L.K. was informed that delivery of two single bucket trucks ($366k and $417k) to E.L.K. will be delayed until 2023. While E.L.K. did remove amounts associated with these trucks from revenue requirement, this development did not allow sufficient time for E.L.K. to revise its application to seek approval of an Advanced Capital Module. In light of this, the Parties agree that nothing in this Settlement Proposal shall be interpreted as precluding E.L.K. from bringing a future ICM application for these two single bucket trucks. When filing the ICM application, E.L.K. will follow all the guidelines and rules in effect*[8].

21. Further supply chain delivery issues have resulted in the Fleet Vehicles now being forecast to be in-service in early 2024, relative to the original 2022 date anticipated.

22. The following table sets out the cost estimate for each of the Fleet Vehicles:

Table 2 – Fleet Vehicle Cost Estimates

2024 ICM Fleet Vehicles	**Total ($000's)**
200-42 Bucket Truck	$ 406,191
400-46 Bucket Truck	$ 478,716
Total Incremental Capital	**$ 884,907**

4.1 Fleet Vehicles are at End of Life

23. As noted above, E.L.K. is seeking ICM funding for Fleet Vehicles that are past their end of useful life, and the annual maintenance costs are increasing to where replacement is the most cost effective option. E.L.K.'s Fleet Replacement Program considers the following factors:[9]

a) Age of the vehicle;
b) Odometer reading;
c) Maintenance costs;
d) Annual vehicle test results, including stress/electrical testing;
e) Practicality of existing vehicle including new technology available;

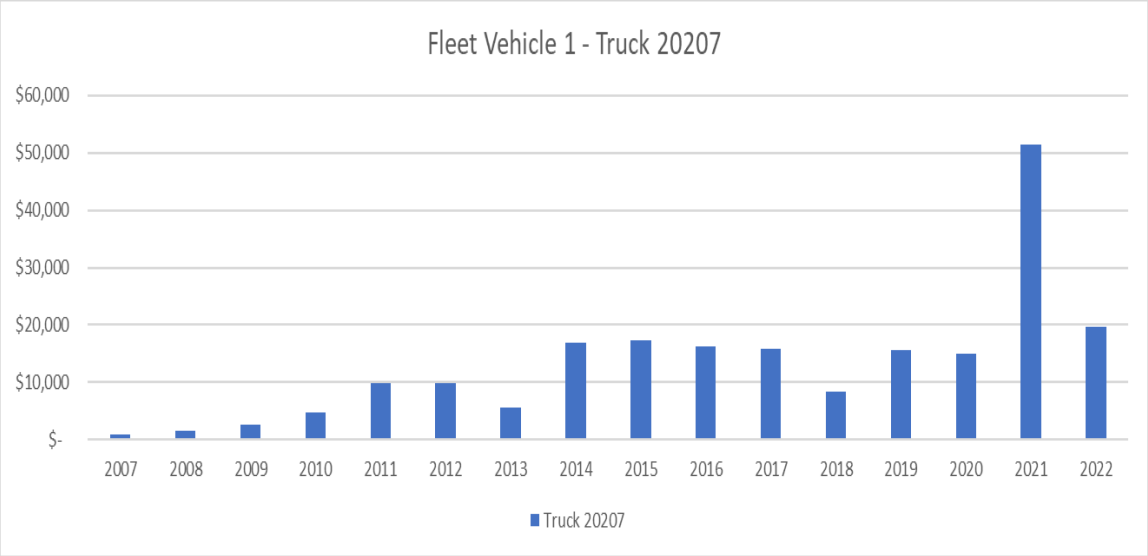
[8] OEB Decision EB-2022-0016 page 37 of 158 in PDF
[9] EB-2022-0016 Exhibit 2, Tab 4, Attachment 1, Page 521 of 527

f) Changing emissions, weight, and road safety regulations obsoleting some existing units; and
g) Crew or other department needs.

24. Regarding age, the Kinetrics Inc. *Asset Depreciation Study completed for the Ontario Energy Board* states that the useful life range for bucket trucks is from 5-15 years.[10] Both Fleet Vehicles were placed into service in 2007, are 16 years old and are fully depreciated. This is beyond the maximum useful life set out by Kinetrics Inc., suggesting E.L.K. has utilized these existing assets to the greatest extent possible and they are now in need of replacement.

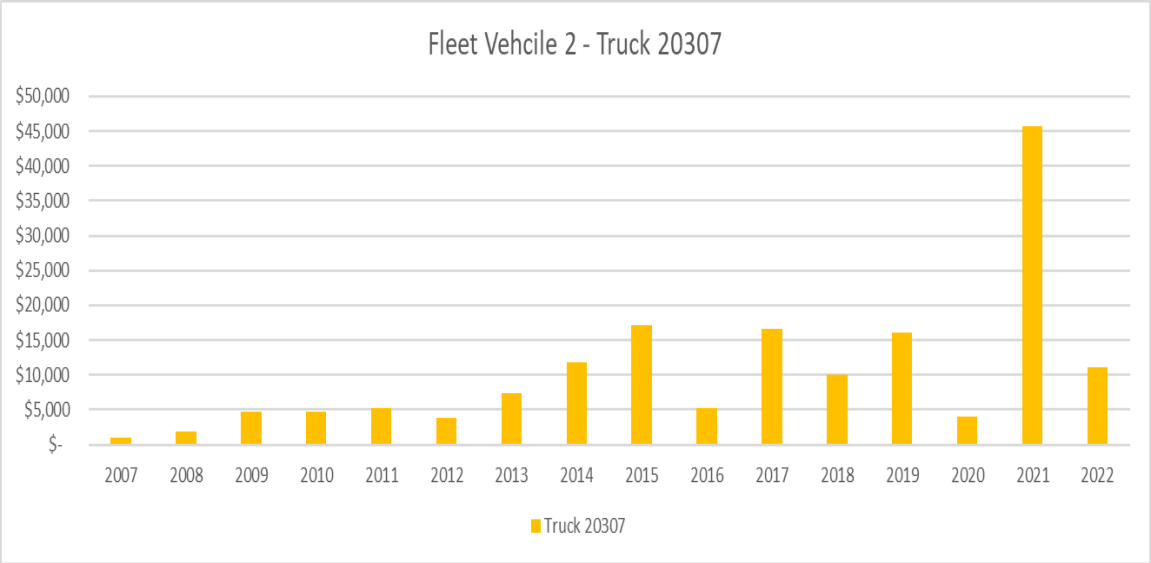
25. Regarding odometer readings and maintenance, as of the filing date Fleet Vehicle 1 has an odometer mileage of 236,504 km and Fleet Vehicle 2 an odometer mileage of 361,407 km. Generally, when a vehicle reaches 100,000 km, the vehicle's residual value drops significantly, and maintenance costs begin to increase. Both Fleet Vehicles are significantly in excess of 100,000 km and need to be replaced to mitigate the risk of negative impacts to service, safety, and costs. The high mileage is reflected in a steady increase in annual maintenance costs for each of Fleet Vehicles.

Figure 1 – Fleet Vehicle 1 Annual Maintenance Costs



[10] Asset Depreciation Study for the Ontario Energy Board Kinectrics Inc. July 8, 2010: Table F - 2 Summary Useful Life of Minor Assets

Figure 2 – Fleet Vehicle 2 Annual Maintenance Costs



26. Not replacing the trucks will require E.L.K. Energy to continue to spend current and increasing amounts on vehicle maintenance and repairs. In the near-term, expenditures on maintenance and repairs are anticipated to exceed the cost of replacement over a fifteen-year term.

27. Two additional concerns regarding these aging Fleet Vehicles warrant their replacement. E.L.K.'s bucket trucks and RBD Digger Derrick's ("RBD") are tested annually for insulation resistance, the main electrical property of the boom assembly, and for the vehicle's structural stability. If significant work is required to maintain the unit within specifications, vehicle replacement timelines are advanced to maximize crew safety and efficiency, as well as ultimate value for ratepayers.

28. Additionally, regarding crew and department needs, relying on the noted trucks past their useful lives increases the risk of vehicles being grounded for maintenance at a time when they are required by to operations staff. In light of supply chain constraints, it is possible E.L.K. may not be able to arrange a replacement lease vehicle under such a scenario. Unreliable equipment will impact E.L.K.'s ability to provide reliable service, such as Fleet Vehicles being out of service when they are needed for emergency power restoration activities.

29. As will be discussed below, the prudent option is to replace the Fleet Vehicles.

4.2 Assessment of Alternatives

30. Good utility practice is to maintain assets during their useful lives and replace them when asset assessments indicate that maintenance and repair is no longer the most cost-effective approach to meeting the operational or system need. Primary considerations for replacement are the vehicle's odometer readings and age.

31. The Fleet Vehicles are now at a point in their life cycle where replacement is warranted. The vehicles have been in-service beyond their identified useful lives of 15 years, and annual maintenance costs have increased to a point where replacement is the most cost-effective approach to maintaining E.L.K.'s ability to operate and maintain its distribution system for customers. E.L.K. considered the following options for the Fleet Vehicles:

4.2.1 Option 1- Do not replace the trucks and continue to repair:

32. Given the discussion in the sections above, the Fleet Vehicles must be replaced. This alternative was deemed unacceptable.

4.2.2 Option 2 - Replacement Like for Like:

33. Given the discussion in the sections above, this is the preferred option. Under this option, E.L.K. procures like-for-like replacements of the Fleet Vehicles in line with the fleet replacement considerations outlined in its Vehicle Replacement Guideline. By utilizing this approach, E.L.K. will ensure safe and reliable Fleet Vehicles are available to operations staff to conduct the ongoing construction and maintenance its distribution system requires.

4.2.3 Option 3 - Leasing the vehicles:

34. E.L.K. considered a leasing model in its 2022 DSP, and determined that leasing finance rates were too expensive. At that time, the cost was quoted at approximately $12,000 per month to lease. These leasing costs would quickly exceed the price of a new truck. This option was determined to be unacceptable.

4.3 Conclusion: The Prudent Option is Like for Like Replacement of the Fleet Vehicles

35. The procurement of new like-for-like replacements of the Fleet Vehicles represents the most prudent option, and will ensure the continued delivery of safe and reliable electricity service for customers.

36. Particularly, it is prudent for E.L.K. to replace the Fleet Vehicles due to age, mileage, increasing maintenance costs, reliability considerations and the comparative costs of available alternatives. Replacement of the Fleet Vehicles will result in lower maintenance costs. The reduction in maintenance costs will allow E.L.K. management to redirect funds to offset other operating expense cost pressures and focus on its commitment to service and system reliability initiatives.

37. The replacement of end of life fleet vehicles allows for the continued day to day operations of E.L.K.'s business and system. Having reliable vehicles is critical to the delivery of reliable electricity to customers, as well as the safety of employees and the community. Reliable vehicles ensure that outages are not unnecessarily prolonged due to vehicle breakdowns or sub-optimal delivery of maintenance services as a result of poor vehicle condition.

5. New Recloser Switches

38. E.L.K. has been experiencing longstanding issues related to Loss of Supply in its service area. As will be discussed in detail below, E.L.K. customers have been vocal about demanding immediate improvement to the reliability of electricity service, particularly in relation to scenarios involving a Loss of Supply.

39. The Board of Directors of E.L.K. signed a Management Services Agreement ("MSA") with Chatham-based Entegrus Powerlines Inc. ("Entegrus") earlier this year to provide E.L.K. with management services.

40. With the assistance of Entegrus, E.L.K. developed a Grid Modernization Roadmap ("Roadmap") which sets out a plan to improve service quality and reliability in response to customer feedback. The purpose of the Roadmap is to bring E.L.K. customers' reliability to a level comparable to that of other customers in the same rate class in Ontario.

41. E.L.K. intends for the Roadmap to be a phased multi-year process. As discussed further below, E.L.K. will be performing several engineering assessments to complete its rollout of the Switches component of its Roadmap, over the course of this incentive rate term. E.L.K. may request additional incremental investment in future IRM applications.

42. As a first step in the Roadmap, E.L.K. is applying for incremental funding in this application for the construction and installation of six recloser switches in the communities of Essex and Harrow, as shown in Figures 3 and 4 below. Three Switches will be installed in each of Essex and Harrow for an estimated total cost of $485,024.

Figure 3 – Essex Single Line Diagram

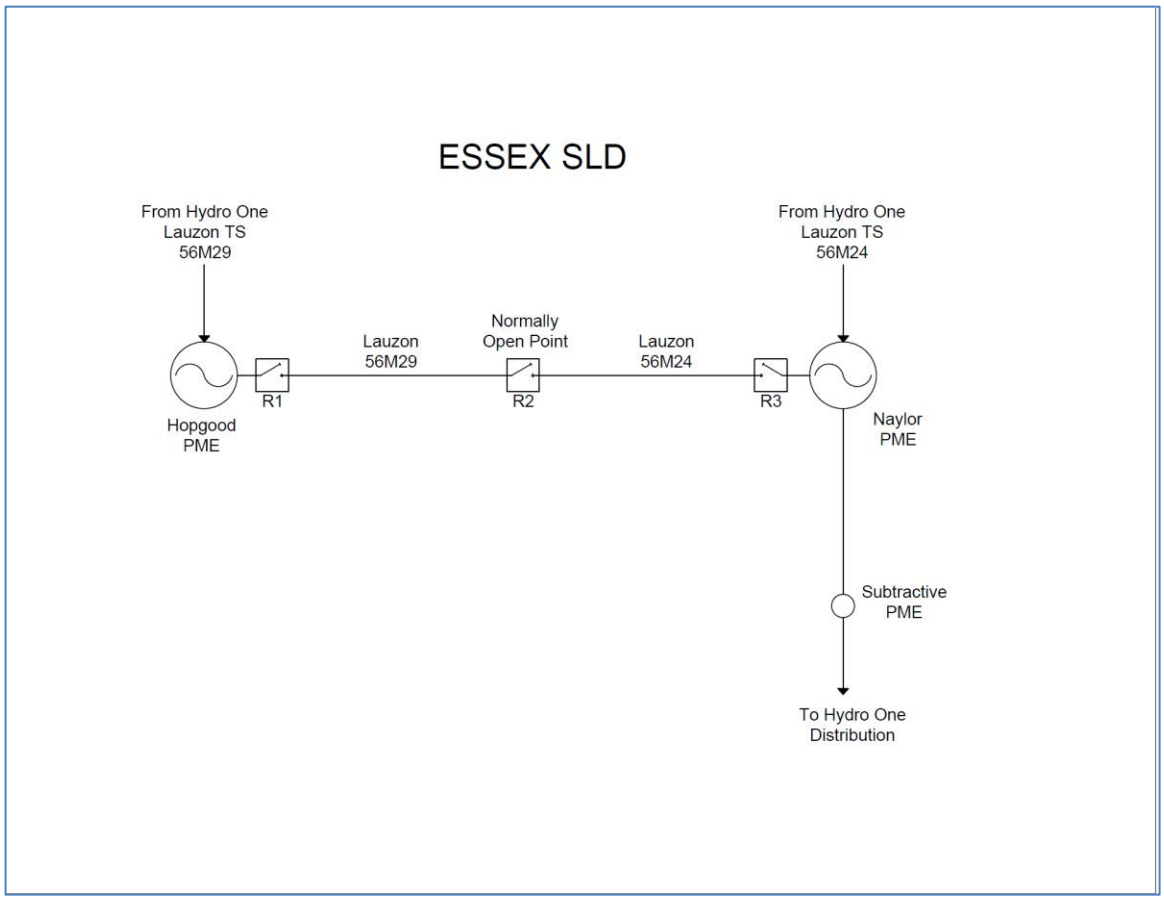
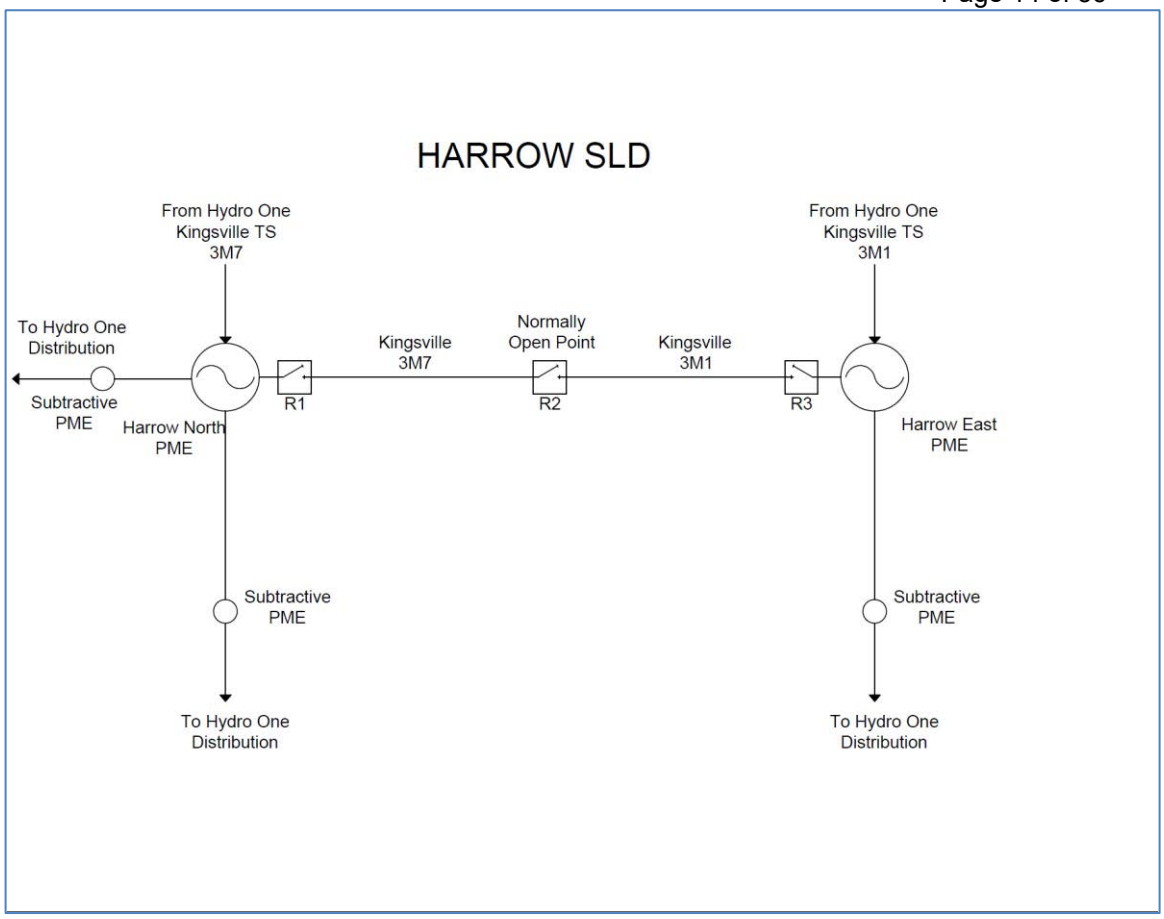


Figure 4 – Harrow Single Line Diagram



5.1 Assessment of Need

43. As further discussed below, customer feedback has prioritized the importance of reliable service. The basis for this customer feedback and the opportunity for enhancement can be seen in the E.L.K. reliability measures below.

Table 3 - E.L.K. Reliability Measures Inclusive of Loss of Supply

	2018	2019	2020	2021	2022
SAIDI	2.95	2.66	5.45	2.87	6.03
SAIFI	1.13	1.31	2.17	0.91	1.60

44. Management has identified drivers underpinning its request for ICM funding for the Switches: (1) improvement to meet customers system reliability priorities; and (2) responsiveness to OEB expectations.

5.1.1 Improvement to meet customers system reliability priorities

45. Beyond the Settlement Agreement and the OEB's Reliability and Power Quality Review ("RPQR")[11], E.L.K.'s request for ICM funding to purchase and install the Switches is responsive to the priorities identified by its customers. E.L.K.'s 2022 Cost of Service Application Customer Survey 2021 Report[12] ("Survey") identified three priorities. These three priorities were reliable service, minimizing the number of outages and prioritizing investments that help improve system reliability, power quality and operations. [emphasis added]

46. Of note, reducing distribution costs was not one of these top three priorities, as E.L.K. remains one of the least expensive distributors in Ontario.

47. The 2022 DSP investment in Fault Indicators is one step that management has undertaken to meet its commitment to the three customer priorities. As noted in E.L.K.'s Roadmap in section 5.2.2 below, the Switches are an equally important investment for E.L.K. to meet its commitment to improve performance with respect to system reliability.

5.1.2 Responsiveness to OEB Expectations

48. E.L.K., in the Settlement Agreement, committed to reliability initiatives, inclusive of asset investments and reporting. Management's agreement to this broad set of commitments is indicative of its focus on a progressive path to become a leading Ontario electricity distributor. Improvement to E.L.K.'s system reliability metrics and accompanying asset investments was one of the primary areas of commitment[13], including the following:

    a) Addressing the data gaps identified in the Asset Condition Assessment and including the data in an asset registry;
    b) Creating a formal asset inspection procedure to be filed with the OEB;
    c) Tracking outages at a sub-code level for defective equipment and tree contacts;

[11] EB-2021-0307 Reliability and Power Quality Review Consultation
[12] EB-2021-0016, Exhibit 2, Appendix C: E.L.K. Energy Distribution System Plan Customer Survey 2021 Report
[13] EB-2021-0016 Settlement Agreement pages 15 and 16 of 129

d) Installing, at a minimum, the fault indicators planned in the DSP; and
e) Reporting information on momentary outages and how to reduce them in E.L.K.'s next rebasing application.

49. On January 3, 2023 E.L.K. fulfilled its commitment to file its Maintenance and Inspection Plan with the OEB, and is on track to meet its other commitments outlined in the Settlement Agreement.

50. The combination of both fault indicators planned as part of the DSP and Switches requested in this ICM application further support E.L.K.'s strategy to reduce momentary outages. These assets will minimize outages by isolating damaged sections of line to prevent upstream breaker lock-outs, or to restore power from an available supply when a loss of supply event occurs. Such approval would be consistent and advance the commitments and priorities outlined in the Settlement Agreement[14].

51. In addition to the investment in Switches being responsive to the Settlement Agreement, it supports the Board's RPQR.

52. The OEB letter initiating the RPQR consultation, dated March 31, 2022, states that the RPQR would focus on issues in the following four areas:

- **Enhance utility accountability** through improvements in reliability reporting and collecting/reporting of power quality
- **Encourage continuous improvement** through performance benchmarking
- **Increase transparency** through collecting customer-specific reliability information
- **Support investment decisions** through development of reliability analytics that link reliability to utility planning and rate applications

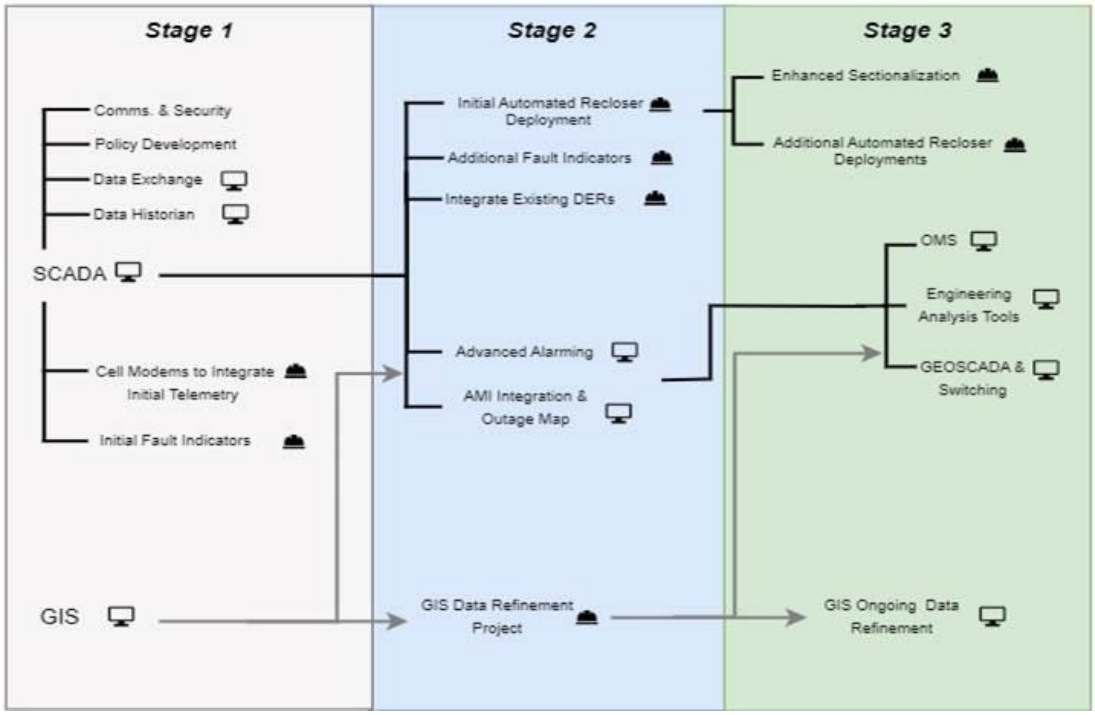
53. OEB approval of the requested ICM funding for the Switches is specifically responsive to the RPQR focus areas. Installation of the Switches enables improved reporting and transparency specific to reliability, and supports the broader goal of the RPQR to undertake actions which improve a utility's system reliability performance.

[14] EB-2021-0016 Decision page39 of 158 in pdf (or page 16 of 129 of settlement agreement) sets out E.L.K.'s commitment to improve collection of outage cause information and momentary outages. With the support of the MSA, E.L.K. is now able to advance asset investments consistent with this commitment.

5.2 E.L.K. Grid Modernization Roadmap

54. As part of the Settlement Agreement E.L.K. committed to system investments that improve customer outcomes. In response, E.L.K. developed a Roadmap to modernize the E.L.K. distribution system in a manner that addresses its specific service area and customer needs, as depicted below in Figure 5:

Figure 5 – E.L.K. Energy Grid Modernization Roadmap



5.2.1 Stage 1: Initial Development

55. The first step in modernizing E.L.K.'s distribution system, is to establish back-office systems which provide a foundation to build from and leveraging existing field assets. Work on the items in stage 1 has commenced, and this stage establishes key infrastructure required to facilitate Stage 2 projects.

56. Initiatives included in Stage 1 include, but are not limited to:

    a) **Establish a SCADA System:** The SCADA System is the heart of a Smart-Grid. This forms the hub through which all field communication occurs.

b) **Establish Historian:** The data historian stores historical data from the SCADA system, making it accessible to standard analysis tools and easily exchanged between enterprise systems.
c) **Establish a Secure Edge Network:** A secure edge network establishes a field network by building or leveraging a partner's cellular access point network ("APN"), supported by a cyber security suite, policies and procedure.
d) **Initial Telemetry Devices:** Once the SCADA system, data historian, and edge network are in the place, in-field devices can be used to collect telemetry.

5.2.2 Stage 2: Mapping Refinement and Control

57. This stage builds on the fundamental components established in Stage 1 and adds additional tools and features, including GIS mapping, outage mapping, and distribution control devices (inclusive of the 6 Switches, as well as Fault Indicators). E.L.K. Energy plans to commence Stage 2 activities in parallel with Stage 1 to prioritize its ability to deliver on customer outcomes and improved system reliability in this incentive rate period.

58. Management is on-track to install the fault indicators noted in its 2022 DSP and to report information on momentary outages, as well as articulating how to reduce such outages, in its next rebasing application. This was one of the commitments in the Settlement Agreement and highlighted in OEB Staff's Submission[15].

59. The Switches that are the subject of this ICM Application are contemplated as part of Stage 2, and are additive to E.L.K.'s planned installation of Fault Indicators. The Switches, along with the Fault Indicators, are a foundational component that link to existing assets and act as infrastructure to enable the enhanced functions offered in SCADA and Telemetry assets.

5.2.3 Stage 3: Expanded Capabilities

60. The projects in Stage 3 are predicated on the successful completion of Stage 2 and deliver extended capabilities such as an Outage Management System ("OMS"), Geo-SCADA, Engineering Analysis tools, and Enhanced Sectionalization. Stage 3 projects would begin approximately 2 years from the implementation of Stage 2.

[15] EB-2021-0016 OEB Staff Submission on the Settlement Agreement page 2 and 3

5.3 Project Description

61. The Switches project entails the construction and installation of six recloser switches in the communities of Essex and Harrow, as shown in Figure 3 and 4 above.

62. E.L.K. has received a firm quotation for $485,024 for both the purchase and installation of the Switches. As noted above, the installation of these six Switches is one component of E.LK.'s broader Roadmap. E.L.K. has committed to the purchase of the six Switches is driven by the opportunity to significantly reduce Loss of Supply outages in the towns of Essex and Harrow and demonstrate responsiveness to its customers feedback. E.L.K. is also cognizant of potential supply chain issues, similar to what it has experienced with procurement of its Fleet Vehicles, and has taken the proactive step of initiating the purchase of these six Switches in advance of the OEB's decision in its ICM application. E.L.K. management believes that its action to prioritize delivery of benefits to its customers ahead of waiting for an OEB decision, is the prudent approach for this investment.

63. E.L.K. anticipates these Switches will assist in improving system reliability and immediately reduce the longstanding Loss of Supply risk for its customers in the communities of Essex and Harrow, which will also be evolving to more dynamic interaction with the distribution grid (e.g., distributed energy resources).

64. The Switches are primary voltage switches capable of interrupting system faults. The Switches are also equipped with digital controllers, such that when multiple units are installed within a community, they can be used to perform switching operations in support of operations and maintenance activities, minimize outages by isolating damaged sections of line to prevent upstream breaker lock-outs, or restore power from an available supply when a loss of supply event occurs.

65. Switching can occur from the office or remotely in the field. Further advancements can also be made by implementing self-healing functionality to these Switches wherein the Switches will communicate with each other within one community and in case of a Loss of Supply, on one feeder, the Switches can automatically operate and transfer load to the other feeder. These devices also support operations by enabling hold-offs to be established, both remotely and locally, to support crew safety.

5.3.1 E.L.K. Roadmap: Switches Installation Plan

66. E.L.K.'s Roadmap includes the implementation of Switches across the 6 E.L.K. communities (i.e. Essex, Belle River, Comber, Cottam, Harrow and Kingsville). These communities are disparate non-contiguous

geographical service areas with supply being provided by the Host Distributor with different numbers of supply points to each community.

67. The Switches installation plan encompasses the ultimate deployment of 12-16 Switches across E.L.K.'s service territory. E.L.K. has identified that the communities of Essex and Harrow both meet the system planning criteria for installation of six Switches at this time, due to their existing dual supply feeds from the Host Distributor.

68. The determination of six Switches being installed is based on two primary system planning criteria. These two criteria are key to unlocking the benefit provided from the installation of the Switches. First is the system planning requirement that the deployment of Switches is in a service area that has dual supply points. Second is to install 3 or more Switches in each service area. The installation of 3 or more Switches can be considered a system ("Switch System") that will provide benefits from the functionality to reduce Loss of Supply detailed above. Currently, only the communities of Harrow and Essex meet these criteria amongst other system planning requirements.

69. Each of the four other communities in E.L.K.'s service territory have only one supply point and will require alternative solutions or installation of a second supply point to benefit from the installation of Switches. For reference, the supply points that feed each community are listed in Table 3 below:

Table 4 – Supply Points for each E.L.K. Community

Town	Supply Point(s)	Voltage
Belle River	Belle River 143M4	27.6 kV
Comber	Haycroft DS F3	8.0 kV
Cottam	Kingsville 3M10	27.6 kV
Essex	Lauzon 56M24	27.6 kV
	Lauzon 56M29	27.6 kV
Harrow	Kingsville 3M1	27.6 kV
	Kingsville 3M7	27.6 kV
Kingsville	Kingsville 3M5	27.6 kV

70. The priority opportunity with the installation of Switches is in the communities of Essex and Harrow. E.L.K.'s Roadmap plans to address the system planning requirements for the communities of Belle River and Kingsville as the second tranche of Switches installation, and for reasons noted below, the communities of Comber and Cottam will be the last to have their system planning needs addressed.

71. Belle River and Kingsville both need a second supply point in order to realize the benefits of the Switch solution, which requires support and coordination with the Host Distributor. This may or may not involve build out of additional power lines, that could be kilometers in length. Comber is currently supplied with an 8 kV supply point which further require upgrade to 27.6 kV. Cottam is a small community and along with Comber, requires a second supply point from the Host Distributor.

72. E.L.K.'s Roadmap includes plans to perform the engineering work over the rest of this incentive rate period in conjunction with its Host Distributor, to produce the business cases that will assess the viability of installing a second supply point, and other system requirements to support the installation of Switches in these four communities. However, as the Board can appreciate, this level of system planning and asset installation across these geographies will take time. It is likely that costs will be incurred in 2025 for the implementation of similar Switches for Belle River and Kingsville. Further engineering studies will be required to establish a timeline for when system planning solutions will be placed in-service for the communities of Cottam and Comber.

73. It should be noted that when the Switch System has a fourth Switch installed, there is additional functionality and benefit. The main benefit of adding a fourth switch is the ability to start reducing the impact of internal outages, not just from Loss of Supply.

5.3.2 Implementation Plan

74. On OEB approval of ICM funding for the Switches, E.L.K. will execute a contract with the vendor to commence installation. The towns of Essex and Harrow within E.L.K.'s service territory both have favorable supply configurations (i.e., both communities have dual feeds from the Host Distributor) for an auto-restoration recloser deployment and are scheduled to be the initial deployment sites for the Switches.

75. The following section describes installation of the Switches in the towns of Harrow and Essex:

5.3.2.1 Town of Harrow: Installation of 3 of 6 Switches

76. Harrow is supplied by two separate feeders from the Host Distributor's Transformer Station ("TS") in Kingsville ("Kingsville TS"). This supply configuration allows for a three-switch automated load restoration scheme to be implemented. One of the Switches would be installed immediately downstream of each Primary Metering Equipment ("PME"), and another would be installed at an existing normally open tie point (S20029) to establish an effective automation scheme for Loss of Supply (LoS) events.

5.3.2.2 Town of Essex: Installation of 3 of 6 Switches

77. The town of Essex is supplied by two separate feeders from the Host Distributor's Lauzon TS. This supply configuration allows for a three-switch automated load restoration scheme to be implemented. One of the Switches installed immediately downstream of each PME, and one installed at an existing normally open tie point (S00214), would establish an effective automation scheme for Loss of Supply (LoS) events.

78. Similar to the Town of Harrow, the challenges with this deployment include significant portions of the conductor of each feeder being owned by the Host Distributor. One feeder has embedded Host Distributor load downstream the E.L.K. portion of the feeder. Embedded generation on E.L.K.'s system will need to be evaluated in terms of any feeder restrictions or transfer trip requirements Coordination will be required with upstream Host Distributor reclosers.

5.4 Assessment of Alternatives

79. Management did not identify any asset investment alternatives to the Switches that would meet the requirements set out in its Roadmap, or enable the fulfillment of its commitments in the Settlement Agreement. For this reason the alternatives analysis did not include alternative technologies to the Switches.

80. Management has assessed the option to do nothing, the option to pace the installations over a longer time period, and seek OEB approval for ICM funding of the investment. The following sections detail management's assessment of each the three alternatives noted above.

5.4.1 Option1 – Do nothing

81. This alternative would have E.L.K. decline to make any investments in the Switches. This alternative was rejected immediately given management's commitments in the Settlement Agreement to investments such as Fault Indicators, and its commitment to meeting its customers feedback for it to improve Loss of Supply outages, and system reliability.

82. These are two of many commitments that management has undertaken that are intended to advance E.L.K.'s distribution system, and are critical to fulfillment of the Roadmap identified above. The "do not make investment" option was determined to be inconsistent with the strategic direction of the utility, and the needs and preferences of customers.

5.4.2 Option 2 – Pace Investments Over a Longer Time Period & Fund Through Existing Rates

83. As noted above in section 5.1.1, E.L.K. has committed to pacing its investments in Switches over a longer time period. With this ICM request, E.L.K. management has brought forward a request to install Switches in two of the six communities in its service territory. The towns of Harrow and Essex will benefit more immediately from the installation of these Switches, since these two communities both already have a dual feed supply from the Host Distributor. By comparison, the other E.L.K. communities are served by radial feeds and require the establishment of a secondary supply source before the benefits of Switch implementation can be realized.

84. As stated above, customers will not benefit from installing less than three Switches in each of the communities of Harrow and Essex. The Switch System requires a minimum three Switches to enable the benefit of isolating damaged sections of a power line to prevent upstream breaker lock-outs, or to restore power from an available supply when a loss of supply event occurs. The ability to only immediately deliver benefits to customers in the towns of Harrow and Essex with the installation of three or more Switches is the primary reason why Management rejected pacing the installation of the Switch Systems (i.e., install three switches in each town over multiple years). Additionally, management identified that it did not have sufficient funding room available within its base rates.

85. As discussed further below in Section 9 Capital Investment Overview, E.L.K. Energy's approved funding as a result of the Settlement Agreement, and its commitment to capital investments does not provide sufficient funding within base Rates to support investment in the Switches. In fact, management has approved capital spending levels greater than those approved in the Settlement Agreement. Explanations on where E.L.K. management has allocated this spending is also detailed in Section 9.

86. Customer feedback has been to implement Loss of Supply mitigation measures with immediacy. Implementing the Switches in 2024, which would allow for immediate realization of the Loss of Supply mitigation opportunities in Essex and Harrow, based on the existing dual feeds to both communities. Management has analyzed the capital expenditure forecast from 2024 to 2026 and determined that the existing investment priorities and commitments that are expected as a result of the Settlement Agreement do not leave any discretionary funding to support either the investment in the Switches or the Fleet Vehicles via existing rates.

5.4.3 Option 3 – Seek OEB approval for ICM Funding of investment

87. Management's dismissal of Option 1 and learnings from its assessment of Option 2 led to its review of the potential for use of the OEB's ICM policy and guidelines to provide funding for its investment in the Switches.

88. As further detailed below, management has confirmed that E.L.K.'s proposed investment in the Switches meets the OEB's three part ICM test of Materiality, Need and Prudence.

5.5 E.L.K. Switches: Reliability Benefits

89. The installation of Switches will immediately reduce the number of outages and duration of the outages that result from Loss of Supply incidents for each of the towns of Harrow and Essex. As an empirical measurement of this positive impact resulting from the Switches installation, E.L.K. has produced the following high-level retrospective estimate of the reduction in the number of outage hours in the communities of Harrow and Essex over the period of 2018 to 2022.

90. Table 4 below takes E.L.K.'s Reporting and Record Keeping Requirement ("RRR") number of customer outage hours due to Loss of Supply and applies the expected 100% reduction to these amounts for only the towns of Harrow and Essex assuming the Switches had been installed at the beginning of 2018.

Table 5 – Estimated Reduction in Loss of Supply Outage Hours with Historical Installation of Switches in Towns of Essex and Harrow

Year	Total E.L.K Customer Hours Loss of Supply from RRRs	Total Mitigated Customer Hours
2018	15,803	6,486
2019	9,784	4,016
2020	27,720	11,377
2021	9,060	3,719
2022	72,166	29,620
Total	**134,533**	**55,218**
% of E.L.K. Total LOS Hours Mitigated		**41%**

91. The result is a high-level estimated reduction of approximately 41% in the actual historical number of outage hours experienced by customers across

E.L.K.'s service territory. The application of 100% reduction to the Loss of Supply outage hours for only the two communities is reasonable given that, in the event of feeder failure, the Switch technology immediately redirects the entirety of the community's supply source to functioning feeder to mitigate customers losing supply. E.L.K. does note there may be rare instances where installation of Switches does not mitigate Loss of Supply outages. Since both communities are fed from multiple feeders from the same station (see Table 3 above), one example is when the entire station is out of service, e.g. shut down for maintenance. Another example would be a major storm that results in the failure of both ends of the dual feed.

92. Having these systems installed with also provide benefits in identifying and dispatching crews. By being able to identify Loss of Supply versus internal faults, wasted truck rolls can be avoided – thus reducing cost. When truck rolls are required, staff will have more awareness of which portion of the feeder is impacted, and which phases are impacted. This will further reduce the line patrol search grid, reduce the time to restoration, and thereby positively impact SAIDI.

5.6 Conclusion

93. Management has committed to reliability improvements, and as outlined both above and below, cannot fund such improvements through existing rates. The use of the OEB's ICM is the only means through which E.L.K. can meet its commitments in the Settlement Agreement, take meaningful steps towards the completion of its Roadmap for grid modernization, and more specifically deliver value for customers in the form of improved reliability and performance by reducing Loss of Supply incidents in the town of Harrow and Essex.

6. Impact of OEB Not Approving ICM Requests

94. The OEB not approving E.L.K.'s ICM requests will result in it having to choose alternative paths to continue to meets its obligations as a distributor. One path is to absorb the costs of these two projects within its base rates so it can continue to deliver on its safety, service and reliability obligations. The result of this choice, will most likely produce a negative impact to E.L.K.'s financial viability.

95. As articulated in this evidence, the ICM requests are necessary and urgent investments which E.L.K. is committed to making in support of customers. As shown in E.L.K.'s completed ICM Model, filed as Attachment 1, the annual ICM revenues requested in this application via the ICM riders provided in Section 8.3 total $138k. Should the OEB reject E.L.K.'s request for ICM funding, E.L.K. estimates a reduction to its

Regulated ROE of 310 basis points[16]. Of note, E.L.K.'s most recently filed ROE for 2022 was (1.97)%.

96. From the perspective of delivery of distribution services, the OEB not approving the Fleet Vehicle ICM request increases the risk to the safety of operations staff given they have to continue to rely on the use of vehicles that are beyond their end of life. It will also result in management incurring annual increases in its maintenance costs that will limit its ability to spend on material operating activities which have been its focus since the OEB's approval of the Settlement Agreement.

97. In the event the OEB does not approve E.L.K.'s ICM request for Switches, management will need to re-consider its Roadmap. One path E.L.K. could take is to postpone the full implementation of the Switches in the communities Essex and Harrow to beyond 2024. As noted above, E.L.K. initiated the purchase of the Switches in advance of this application in recognition of potential supply chain issues. Postponement would therefore necessitate attempting to unwind existing procurement obligations and necessitate communications to customers, informing them that implementation of these reliability and outage mitigation solutions would be delayed.

7. ICM Eligibility

98. The OEB's ICM policy, as set out in the Report of the Board New Policy Options for the Funding of Capital Investments: The Advanced Capital Module, dated September 18, 2014 and the subsequent Report of the OEB New Policy Options for the Funding of Capital Investments: Supplemental Report (collectively referred to as the "ICM Report"), dated January 22, 2016, was established to address the treatment of a distributor's capital investment needs that arise during a Price Cap IR rate-setting plan which are incremental to a calculated materiality threshold.

99. In order to be eligible for incremental capital, an ICM claim must be incremental to a distributor's capital requirements within the context of its financial capacities underpinned by existing rates; and satisfy the eligibility criteria of materiality, need and prudence, as set out in the ICM Report. These criteria are discussed in detail, below.

[16] Based on ICM additions to rate base and incremental depreciation and interest expense being added to 2022 Cost of Service approved rate base and revenue requirement with no incremental ICM revenue.

7.1 Materiality

100. The ICM Report sets out two materiality tests; the Materiality Threshold and the Project-Specific Materiality Test:

a) **Materiality Threshold:** A capital budget will be deemed to be material, and as such reflect eligible projects, if it exceeds the Board-defined materiality threshold. Any incremental capital amounts approved for recovery must fit within the total eligible incremental capital amount (as defined in this ICM Report) and must clearly have a significant influence on the operation of the distributor; otherwise they should be dealt with at rebasing.
b) **Project Specific Materiality Test:** Minor expenditures in comparison to the overall capital budget should be considered ineligible for ICM treatment. A certain degree of project expenditure over and above the Board-defined threshold calculation is expected to be absorbed within the total capital budget.

7.1.1 Materiality Threshold & Maximum Eligible Incremental Capital

101. The first step requires that the ICM capital exceeds the ICM "materiality threshold formula", which serves to define the level of capital expenditures that a distributor should be able to manage within current rates. Any incremental capital amounts approved for recovery must fit within the total eligible incremental capital amount and must clearly have a significant influence on the operations of the distributor:

$$\textbf{Threshold Value (\%)} = 1 + [(RB/d) \times (g + PCI \times (1 + g))]) \times ((1 + g) \times (1 + PCI)^{n-1} + 10\%$$

RB = rate base from the distributor's last cost of service

d = depreciation from the distributor's last cost of service

g = growth calculated based on the percentage difference in distribution revenues between the most recent complete year and the distribution revenues from the most recent approved test year in a cost-of-service application

PCI = Price Cap Index (IPI-stretch factor) from the distributor's most recent Price Cap IR application as a placeholder for the initial application filing to be updated when new information becomes available

n = number of years since the last rebasing

102. For the period of 2024, the following materiality threshold has been calculated for the E.L.K. Rate Zone utilizing the OEB's 2024 Capital Module Applicable for ACM and ICM –issued June 23, 2023.

Table 6: Materiality Thresholds for E.L.K. Energy (2024)

Year	Materiality Threshold ($000's)
2024	$1,136

103. E.L.K. has calculated the following Maximum Eligible Incremental Capital amounts for 2024 taking into account the above noted materiality threshold, its capital forecast for 2024, and the forecast capital expenditures for the Fleet Vehicles and Switches

Table 7: Maximum Eligible Incremental Capital for E.L.K. in 2024

Item	Amount ($000's)
2024 Capital Forecast	$3,006
Less: Materiality Threshold	$1,136
Maximum Eligible Incremental Capital	$1,872

104. Of the total capital forecast for 2024, E.L.K.'s combined ICM capital expenditures total $1.37M, which accounts for approximately 46% of E.L.K.'s 2024 capital forecast and clearly has a significant influence on E.L.K.'s operation.

7.1.2 Project-Specific Materiality Threshold

105. The second step requires application of a project-specific materiality test which provides that minor expenditures, in comparison to the distributor's overall capital budget, should be considered ineligible for ICM treatment. Moreover, a certain degree of project expenditure over and above the OEB-defined threshold calculation is expected to be absorbed within the total capital budget. Both of the ICM Projects are eligible for ICM treatment.

106. When comparing the Fleet Vehicle or Switches to the net capital expenditures of E.L.K. as shown in Table X of this Application, the amounts in question meet the materiality criterion. The Switches alone make up 16% of E.L.K.'s total 2024 capital expenditure forecast, while the Fleet Vehicles make up 29% of the total; combining to make up 46% of 2024 capital expenditures. If the ICM capital expenditures are excluded from the capital forecast for the purpose of comparison, the Switches represent 30% of 2024 capital, the Fleet Vehicles represent 54%, and the two ICM combine to equal 84% of non-ICM 2024 capital expenditures.

107. E.L.K. submits that the ICM Projects are clearly material on a project-specific basis.

7.2 Need

108. In order to qualify for ICM funding, a distributor must demonstrate that there is a need for the incremental funding. The ICM Report requires a three-fold test to demonstrate need:

- The distributor must pass the Means Test.
- Amounts must be based on discrete projects and should be directly related to the claimed driver.
- The amounts must be clearly outside of the base upon which rates were derived.[17]

7.2.1 Means Test (Part 1)

109. If a distributor's most recently available regulated return on equity ("ROE") exceeds 300 basis points above the deemed ROE embedded in the distributor's rates, then funding for any incremental capital project would not be allowed.

110. E.L.K. Energy's 2022 ROE was as follows:

Achieved: (1.97)%
Deemed: 8.66%
Difference (10.63)%

111. E.L.K. meets the OEB's Means Test for ICM approval.

[17] ACM Report, page 17

7.2.2 Discrete Project and Unfunded Through Base Rates (Parts 2 and 3)

112. The drivers for the ICM Projects are set out in sections 4 and 5 above.

113. The ICM Projects are outside of the base upon which current rates were derived and the incremental capital amount being requested in this Application is directly related to the cost of each individual project.

114. The Fleet Vehicles request was explicitly recognized in the Settlement Agreement as not being included in existing rates, with the Settlement noting the shift of these amounts outside of rates and further confirming E.L.K.'s ability to seek ICM recovery at a future date. The amounts in question are discrete and limited to the procurement and delivery of two bucket trucks.

115. The Switches are not part of an ongoing capital program, and comprise a discrete project to improve customer reliability and begin important grid modernization efforts to meet E.L.K.'s commitments in the Settlement Agreement. The ICM Project directly relates to the claimed drivers, and the amount requested is unfunded through base rates.

7.3 Prudence

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

117. Sections 4 and 5 set out E.L.K.'s assessment of alternatives in determining ICM eligibility for each of the Fleet Vehicles and Switches. E.L.K. submits that both projects represent prudent investments that deliver the most cost-effective option for customers. Further, in both cases the investments necessary investments representative of good utility practice.

8. ICM Financial Implications

8.1 Appropriate Treatment of PILs

118. Tab 10 of the OEB's ICM Model calculates the incremental revenue requirement derived from the in-service additions, depreciation expense,

and CCA amounts related to eligible incremental capital amounts under the ICM; including calculation of associated PILs. As is standard in calculating PILs associated within a revenue requirement, taxable income (or incremental taxable income in the case of an ICM request) is assessed at a rate of 26.5%, prior to being grossed up for recovery to represent the total cost of PILs associated with return on equity derived from applicable rate base.

119. To the degree that total CCA deductions render incremental taxable income in the ICM Model to be a negative value, a negative PILs value is derived. This outcome is appropriate in most cases, as the utility will on an actual basis yield the benefits of increased CCA and PILs savings, which will be deducted from the PILs amount which would otherwise be paid. E.L.K.'s circumstance in this case provides an exception to this rule.

120. In the OEB-approved settlement in E.L.K.'s 2022 Cost of Service application (EB-2021-0016), the approved revenue requirement notes a grossed up PILs amount of $0. Closer inspection of the settlement reveals this PILs amount is the result of Net Income before Taxes of $472,261, offset by deductions totaling $899,209; for taxable income of ($426,949) and no PILs owed. As noted elsewhere in this application, E.L.K. is entering a period of revitalization in which capital expenditures above its historical trends are planned for. E.L.K. does not anticipate a reversal of the trend in which CCA deductions outstrip Net Income before Taxes and require the payment of PILs amounts. Further, E.L.K. notes its 2022 Regulated ROE was (1.97%); a trend which E.L.K. also expects to persist in the immediate future as it makes necessary investments to revitalize.

121. The above said, it is inappropriate for E.L.K. to be subject to a negative PILs adjustment to the incremental revenue requirement resulting from its ICM requests in this case. The premise of negative ICM PILs adjustments are that these amounts will be netted out from actual PILs paid, leaving the utility in a net-neutral position. E.L.K. has no PILs amounts for such an adjustment to impact, and thus would simply lose recovery of a significant proportion of the incremental revenue requirement otherwise resulting from any approved ICM amounts; approximately half of incremental revenue requirement in fact.

122. To avoid this inappropriate outcome, E.L.K. has set the Current Tax Rate in Tab 10 of the ICM Model to 0%. The effect of this is to render no PILs calculation in the ICM model, generating an incremental revenue requirement value that recovers Return on Rate Base and Amortization Expense without any positive or negative adjustment for PILs.

8.2 Application of the Half-Year Rule

123. The Half-Year Rule is not applicable in this case as the ICM Project requests do not coincide with the final year of E.L.K.'s IRM plan term.

8.3 Rate Riders

124. E.L.K. is seeking OEB approval of the ICM rate riders identified in the table below to recover the revenue requirement of $138,591 associated with the ICM Projects effective May 1, 2024, through to E.L.K.'s next re-basing (planned for May 1, 2027). E.L.K. used the OEB's 2024 ICM Model which relies on E.L.K.'s most recent allocation of revenues to appropriately allocate the incremental revenue requirement to the appropriate classes. E.L.K. proposes that these rate riders remain in effect until its next rebasing. A copy of the ICM Model has been included as Attachment 1, and a live excel version accompanies this application.

125. As shown in Table 6 below, E.L.K. is proposing a combination of fixed and variable rate riders that will continue through to E.LK.'s next rebasing.

Table 8: ICM Rate Riders

Rate Class	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
RESIDENTIAL	$ 92,836	11,107	104,794,356		0.70		
GENERAL SERVICE LESS THAN 50 kW	$ 16,257	1,201	27,600,721		0.68	0.0002	
GENERAL SERVICE 50 TO 4,999 KW	$ 22,076	102	59,877,627	220,809	6.90		0.0617
UNMETERED SCATTERED LOAD	$ 122	31	248,173		0.28	0.0001	
SENTINEL LIGHTING	$ 115	17	137,713	360	0.13		0.2447
STREET LIGHTING	$ 3,257	3,127	1,279,183	3,620	0.04		0.4358
EMBEDDED DISTRIBUTOR	$ 3,928	6	50,859,469	122,199	54.55		
Total	**$ 138,591**	**15,591**	**244,797,242**	**346,988**			

8.4 Deferral and Variance Accounts

126. E.L.K. Energy requests Board approval to record amounts relating to the Projects in the applicable 1508 sub-accounts pertaining to ICM projects, with the intention of truing up the balance in its next cost of service application. E.L.K. will follow the accounting treatment for deferral and variance accounts as described in the Accounting Procedures Handbook and the ICM Report.

8.5 Bill Impacts

127. The table below provides the estimated monthly impacts resulting from the addition of the 2024 ICM Projects funding rate riders to the E.L.K. Rate Zone:

Table 9: ICM Bill Impacts

ICM Rate Rider Bill Impacts	Distribution Bill	Total Bill	ICM Rider Revenue	Distribution Impact	Total Impact
RESIDENTIAL	19.73	117.48	0.70	3.55%	0.60%
GENERAL SERVICE LESS THAN 50 kW	32.51	285.70	1.08	3.32%	0.38%
GENERAL SERVICE 50 TO 4,999 KW	545.26	12,491.98	19.24	3.53%	0.15%
UNMETERED SCATTERED LOAD	9.28	91.58	0.35	3.72%	0.38%
SENTINEL LIGHTING	16.17	124.85	0.57	3.53%	0.46%
STREET LIGHTING	1,098.58	3,578.30	36.62	3.33%	1.02%
EMBEDDED DISTRIBUTOR	1,545.57	107,970.18	54.55	3.53%	0.05%

9. Overview of Capital Investments for 2023 to 2026

128. In January 2023, an entirely new board of six directors was established for E.L.K. The new board is skills-based and there was a competitive recruitment process held for filling the two independent board member positions.

129. The new board supports the customers and employees of E.L.K. and is committed to providing employees with the tools and resources to be successful. The board's priorities are to modernize the utility and the distribution system through investments in the renewal of the system and introducing new technology that is standard in the industry. The new investments, over time, will improve the reliability of the distribution system and improve customer service.

130. As noted earlier in E.L.K.'s 2024 IRM Application, the Board of Directors signed a Management Services Agreement ("MSA") with Chatham-based Entegrus Powerlines Inc. ("Entegrus") to provide E.L.K. with management services for a period of six months with an option to extend the term. The MSA team provides information to the board on key functional areas including, finance, engineering, outside operations, and capital planning.

131. With the guidance of Entegrus, E.L.K.'s Board of Directors approved the capital expenditure forecast for 2023 to 2026 ("2023 Forecast") shown in Table 10 below:

Table 10: E.L.K. Capital Forecast 2023 to 2026 Including ICM Projects

2023 Capital Budget & Forecast to 2026				
Capital Expenditure Category	**2023**	**2024**	**2025**	**2026**
System Access (Net)	$ 833,350	$ 825,051	$ 874,554	$ 927,027
System Renewal	$ 440,000	$ 502,000	$ 472,020	$ 515,701
General Plant	$ 494,000	$ 269,540	$ 146,292	$ 135,339
System Service	$ 42,000	$ 42,000	$ 42,000	$ 56,000
Budget & Forecast Sub-Total	**$1,809,350**	**$1,638,591**	**$1,534,866**	**$1,634,068**
ICM: Fleet Vehicles		$ 884,907		
ICM: Switches		$ 485,024		
ICM Forecast Sub-Total	**$ -**	**$1,369,931**	**$ -**	**$ -**
E.L.K. Total Capital Budget and Forecast	**$1,809,350**	**$3,008,522**	**$1,534,866**	**$1,634,068**

132. The 2023 Forecast addressed several business and customer driven priorities. These priorities included greater forecasted growth in E.L.K.'s customer connections, introduced a proactive approach to some system renewal programs, increased spending on general plant assets to improve its back-office operations, and as noted above, implemented a Roadmap to support improved customer outcomes by investing in system service assets.

133. As described in Section 5.1.1 above, E.L.K. additionally plans to tie the communities of Belle River and Kingsville to second (dual) supply points in order to set the stage for Switch implementations (similar to the proposed switches for Essex and Harrow) and mitigate Loss of Supply in Belle River and Kingsville. As noted above, engineering work over the rest of this incentive rate period in conjunction with its Host Distributor is planned to facilitate this. It is likely that the corresponding investments will be made by E.L.K. in 2025 for the implementation of these Loss of Supply mitigation solutions for Belle River and Kingsville. However, at this time, the magnitude of the costs is unknown, pending the engineering work with the Host Distributor. Accordingly, the costs for these projects are not included in the 2023-2026 capital forecast above.

134. In relation to its 2022 Distribution System Plan ("DSP") capital forecast, the 2023 Forecast represents an increase to E.L.K.'s capital spending. Table 11 below shows the DSP capital forecast approved in E.L.K.'s 2022 Cost of Service Settlement Agreement, and Table 12 below provides the variance in capital forecast between the 2023 Forecast and the 2022 DSP:

Table 11: E.L.K. 2022 DSP Capital Forecast 2023 to 2026

2022 DSP Capital Forecast					
Capital Expenditure Category	**2023**	**2024**	**2025**	**2026**
System Access (Net)	$ 247,000	$ 398,000	$ 420,000	$ 445,000
System Renewal	$ 370,000	$ 452,000	$ 494,000	$ 539,000
General Plant	$ 719,000	$ 244,000	$ 117,000	$ 56,000
System Service	$ 42,000	$ 42,000	$ 42,000	$ 56,000
Budget & Forecast Sub-Total	**$ 1,378,000**	**$ 1,136,000**	**$ 1,073,000**	**$ 1,096,000**

Table 12: Capital Forecast Variance Between 2023 Forecast and 2022 DSP

Variance 2023 Forecast vs 2022 DSP Forecast				
Capital Expenditure Category	**2023**	**2024**	**2025**	**2026**
System Access (Net)	$ 586,350	$ 427,051	$ 454,554	$ 482,027
System Renewal	$ 70,000	$ 50,000	$ (21,980)	$ (23,299)
General Plant	$ (225,000)	$ 25,540	$ 29,292	$ 79,339
System Service	$ -	$ -	$ -	$ -
Budget & Forecast Sub-Total	**$ 431,350**	**$ 502,591**	**$ 461,866**	**$ 538,068**
ICM: Fleet Vehicles	$ -	$ 884,907	$ -	$ -
ICM: Switches	$ -	$ 485,024	$ -	$ -
ICM Forecast Sub-Total	**$ -**	**$ 1,369,931**	**$ -**	**$ -**
E.L.K. Total Capital Budget and Forecast	**$ 431,350**	**$ 1,872,522**	**$ 461,866**	**$ 538,068**

135. The following is a list by OEB expenditure category of the drivers of variance amounts noted in Table 12:

System Access:

136. The primary driver of variance between the 2023 Forecast and 2022 DSP is in System Access spending. This increase is a result of E.L.K.'s subdivision and commercial connections seeing greater forecasted customer growth than originally identified in the 2022 DSP. The capital forecast for these two areas of System Access has also been increased to address inflationary cost pressures, and better align with recent history and with Federal and Provincial initiatives.

System Renewal:

137. The primary driver of the increase in 2023 and 2024 spending was to implement a proactive pole replacement and transformer renewal program that is intended to avoid run-to-failure on critical assets. The program addresses poles, and padmounted transformers. For 2025 and 2026 the slight reduction in the 2023 Forecast System Renewal spending reflects the realignment of spending from the implementation of the proactive programs noted above.

General Plant:

138. There are several drivers that contribute to the 2023 variance in the general plant spending between the 2022 DSP and the 2023 Forecast. The 2022 DSP included $500K for fleet vehicle, which has been moved to this ICM request. The 2023 Forecast increased the 2023 general plant spending to include the following expenditures:

- Installation of an emergency standby generator for the E.L.K.'s Head Office.
- Head Office facilities upgrades and furniture to support incremental staff.
- Creation of an incremental program to improve the cyber security stance of the company that is based on the OEB cyber security framework.
- Installation of a security system for the Head Office and surrounding inventory storage yard.
- Phone system upgrades or replacement to support auto-dialer and IVR Functionality.

139. The small amounts of increase in general plant spending for each year from 2024 to 2026 reflect inflationary cost pressures being forecasted in fleet, tools, facilities and Information Technology equipment.

System Service:

140. There is no variance in System Service spending between the 2023 Forecast and the 2022 DSP.

Appendix B

Attachment 1 – ICM Model

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

Select the appropriate rate classes as they appear on your most recent Board-Approved Tariff of Rates and Charges, excluding the MicroFit Class.

How many classes are on your most recent Board-Approved Tariff of Rates and Charges? **7**

Select Your Rate Classes from the **Blue Cells** below. Please ensure that a rate class is assigned to **each shaded cell.**

	Rate Class Classification
1	RESIDENTIAL
2	GENERAL SERVICE LESS THAN 50 kW
3	GENERAL SERVICE 50 TO 4,999 KW
4	UNMETERED SCATTERED LOAD
5	SENTINEL LIGHTING
6	STREET LIGHTING
7	EMBEDDED DISTRIBUTOR

Ontario Energy Board

Capital Module

Applicable to ACM and ICM

E.L.K. Energy Inc.

Input the billing determinants associated with E.L.K. Energy Inc.'s Revenues Based on 2022 Board-Approved Distribution Demand. Input the current approved distribution rates. Sheets 4 & 5 calculate the NUMERATOR portion of the growth factor calculation.

		2022 Board-Approved Distribution Demand			Current Approved Distribution Rates		
Rate Class	**Units**	**Billed Customers or Connections**	**Billed kWh**	**Billed kW (if applicable)**	**Monthly Service Charge**	**Distribution Volumetric Rate kWh**	**Distribution Volumetric Rate kW**
RESIDENTIAL	$/kWh	11,107	104,794,356		18.83		
GENERAL SERVICE LESS THAN 50 kW	$/kWh	1,201	27,600,721		18.43	0.0063	
GENERAL SERVICE 50 TO 4,999 KW	$/kW	102	59,877,627	220,809	186.47		1.6691
UNMETERED SCATTERED LOAD	$/kWh	31	248,173		7.49	0.0021	
SENTINEL LIGHTING	$/kW	17	137,713	360	3.52		6.6141
STREET LIGHTING	$/kW	3,127	1,279,183	3,620	1.21		11.7807
EMBEDDED DISTRIBUTOR	$/kW	6	50,859,469	122,199	1474.78		

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

Calculation of pro forma 2022 Revenues. No input required.

	2022 Board-Approved Distribution Demand			Current Approved Distribution Rates										
Rate Class	Billed Customers or Connections	Billed kWh	Billed kW (if applicable)	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenues from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	A	B	C	D	E	F	G	H	I	J	K = G / J	L = H / J	M = I / J	N
RESIDENTIAL	11,107	104,794,356		18.83	0.0000	0.0000	2,509,738	0	0	2,509,738	100.0%	0.0%	0.0%	67.0%
GENERAL SERVICE LESS THAN 50 kW	1,201	27,600,721		18.43	0.0063	0.0000	265,613	173,885	0	439,498	60.4%	39.6%	0.0%	11.7%
GENERAL SERVICE 50 TO 4,999 KW	102	59,877,627	220,809	186.47	0.0000	1.6691	228,239	0	368,552	596,792	38.2%	0.0%	61.8%	15.9%
UNMETERED SCATTERED LOAD	31	248,173		7.49	0.0021	0.0000	2,786	521	0	3,307	84.2%	15.8%	0.0%	0.1%
SENTINEL LIGHTING	17	137,713	360	3.52	0.0000	6.6141	718	0	2,381	3,099	23.2%	0.0%	76.8%	0.1%
STREET LIGHTING	3,127	1,279,183	3,620	1.21	0.0000	11.7807	45,404	0	42,646	88,050	51.6%	0.0%	48.4%	2.4%
EMBEDDED DISTRIBUTOR	6	50,859,469	122,199	1,474.78	0.0000	0.0000	106,184	0	0	106,184	100.0%	0.0%	0.0%	2.8%
Total	**15,591**	**244,797,242**	**346,988**				**3,158,683**	**174,406**	**413,580**	**3,746,668**				**100.0%**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

Applicants Rate Base

Last COS Rebasing: 2022

Average Net Fixed Assets

Gross Fixed Assets - Re-based Opening	$ 28,165,993	A			
Add: CWIP Re-based Opening		B			
Re-based Capital Additions	$ 611,109	C			
Re-based Capital Disposals		D			
Re-based Capital Retirements		E			
Deduct: CWIP Re-based Closing		F			
Gross Fixed Assets - Re-based Closing	$ 28,777,102	G			
Average Gross Fixed Assets			$	28,471,548	H = (A + G) / 2
Accumulated Depreciation - Re-based Opening	$ 16,982,005	I			
Re-based Depreciation Expense	$ 325,859	J			
Re-based Disposals		K			
Re-based Retirements		L			
Accumulated Depreciation - Re-based Closing	$ 17,307,864	M			
Average Accumulated Depreciation			$	17,144,935	N = (I + M) / 2
Average Net Fixed Assets			**$**	**11,326,613**	O = H - N
Working Capital Allowance					
Working Capital Allowance Base	$ 30,756,995	P			
Working Capital Allowance Rate	7.5%	Q			
Working Capital Allowance			**$**	**2,306,775**	R = P * Q
Rate Base			**$**	**13,633,388**	S = O + R

Return on Rate Base

Deemed ShortTerm Debt %	4.00%	T	$	545,336	W = S * T
Deemed Long Term Debt %	56.00%	U	$	7,634,697	X = S * U
Deemed Equity %	40.00%	V	$	5,453,355	Y = S * V
Short Term Interest	1.17%	Z	$	6,380	AC = W * Z
Long Term Interest	2.76%	AA	$	210,718	AD = X * AA
Return on Equity	8.66%	AB	$	472,261	AE = Y * AB
Return on Rate Base			**$**	**689,359**	AF = AC + AD + AE

Distribution Expenses

OM&A Expenses	$ 3,288,539	AG			
Amortization	$ 255,733	AH			
Ontario Capital Tax		AI			
Grossed Up Taxes/PILs	$ -	AJ			
Low Voltage		AK			
Transformer Allowance		AL			
Property Tax	$ 20,000	AM			
		AN			
		AO			
			$	**3,564,272**	AP = SUM (AG : AO)

Revenue Offsets

Specific Service Charges	-$ 172,365	AQ			
Late Payment Charges	-$ 100,165	AR			
Other Distribution Income	-$ 50,933	AS			
Other Income and Deductions	-$ 335,131	AT	**-$**	**658,594**	AU = SUM (AQ : AT)
Revenue Requirement from Distribution Rates			**$**	**3,595,037**	AV = AF + AP + AU

Rate Classes Revenue

Rate Classes Revenue - Total (Sheet 4)			$	3,746,668	AW

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

Input the billing determinants associated with E.L.K. Energy Inc.'s Revenues Based on 2021 Actual Distribution Demand. This sheet calculates the DENOMINATOR portion of the growth factor calculation.
Pro forma Revenue Calculation.

	2021 Actual Distribution Demand			Current Approved Distribution Rates										
Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Monthly Service Charge	Distribution Volumetric Rate kWh	Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue By Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenue
	A	B	C	D	E	F	G	H	I	J	K = G / J_{total}	L = H / J_{total}	M = I / J_{total}	N
RESIDENTIAL	10,917	106,359,838		18.83	0.0000	0.0000	2,466,805	0	0	2,466,805	66.4%	0.0%	0.0%	66.4%
GENERAL SERVICE LESS THAN 50 kW	1,202	27,377,213		18.43	0.0063	0.0000	265,834	172,476	0	438,311	7.2%	4.6%	0.0%	11.8%
GENERAL SERVICE 50 TO 4,999 KW	101	56,544,701	231,007	186.47	0.0000	1.6691	226,002	0	385,574	611,575	6.1%	0.0%	10.4%	16.5%
UNMETERED SCATTERED LOAD	31	248,173		7.49	0.0021	0.0000	2,786	521	0	3,307	0.1%	0.0%	0.0%	0.1%
SENTINEL LIGHTING	17	137,713	357	3.52	0.0000	6.6141	718	0	2,361	3,079	0.0%	0.0%	0.1%	0.1%
STREET LIGHTING	3,092	1,265,084	3,399	1.21	0.0000	11.7807	44,896	0	40,043	84,938	1.2%	0.0%	1.1%	2.3%
EMBEDDED DISTRIBUTOR	6	50,859,469	115,598	1,474.78	0.0000	0.0000	106,184	0	0	106,184	2.9%	0.0%	0.0%	2.9%
Total	**15,366**	**242,792,191**	**350,361**				**3,113,226**	**172,998**	**427,978**	**3,714,201**				**100.0%**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

Current Revenue from Rates

This sheet is used to determine the applicant's most current allocation of revenues (after the most recent revenue to cost ratio adjustment, if applicable) to appropriately allocate the incremental revenue requirement to the classes.

	Current OEB-Approved Base Rates			2022 Board-Approved Distribution Demand									
Rate Class	**Monthly Service Charge**	**Distribution Volumetric Rate kWh**	**Distribution Volumetric Rate kW**	**Re-based Billed Customers or Connections**	**Re-based Billed kWh**	**Re-based Billed kW**	**Current Base Service Charge Revenue**	**Current Base Distribution Volumetric Rate kWh Revenue**	**Current Base Distribution Volumetric Rate kW Revenue**	**Total Current Base Revenue**	**Service Charge % Total Revenue**	**Distribution Volumetric Rate % Total Revenue**	**Distribution Volumetric Rate % Total Revenue**	**Total % Revenue**
	A	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**J**	**L = G / J_{total}**	**M = H / J_{total}**	**N = I / J_{total}**	**O**
RESIDENTIAL	18.83	0	0	11,107	104,794,356	0	2,509,738	0	0	2,509,738	66.99%	0.00%	0.00%	67.0%
GENERAL SERVICE LESS THAN 50 kW	18.43	0.0063	0	1,201	27,600,721	0	265,613	173,885	0	439,498	7.09%	4.64%	0.00%	11.7%
GENERAL SERVICE 50 TO 4,999 KW	186.47	0	1.6691	102	59,877,627	220,809	228,239	0	368,552	596,792	6.09%	0.00%	9.84%	15.9%
UNMETERED SCATTERED LOAD	7.49	0.0021	0	31	248,173	0	2,786	521	0	3,307	0.07%	0.01%	0.00%	0.1%
SENTINEL LIGHTING	3.52	0	6.6141	17	137,713	360	718	0	2,381	3,099	0.02%	0.00%	0.06%	0.1%
STREET LIGHTING	1.21	0	11.7807	3,127	1,279,183	3,620	45,404	0	42,646	88,050	1.21%	0.00%	1.14%	2.4%
EMBEDDED DISTRIBUTOR	1474.78	0	0	6	50,859,469	122,199	106,184	0	0	106,184	2.83%	0.00%	0.00%	2.8%
Total							**3,158,683**	**174,406**	**413,580**	**3,746,668**				**100.0%**

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

No Input Required.

Final Materiality Threshold Calculation

$$\textbf{Threshold Value}\ (\%) = \mathbf{1} + \left|\left(\frac{\boldsymbol{RB}}{\boldsymbol{d}}\right) \times (\boldsymbol{g} + \boldsymbol{PCI} \times (\mathbf{1} + \boldsymbol{g}))\right| \times \left((\mathbf{1} + \boldsymbol{g}) \times (\mathbf{1} + \boldsymbol{PCI})\right)^{n-1} + \mathbf{10}\%$$

Cost of Service Rebasing Year		**2022**	
Price Cap IR Year in which Application is made		**2**	n
Price Cap Index		**4.50%**	PCI
Growth Factor Calculation			
Revenues Based on 2022 Board-Approved Distribution Demand		**$3,746,668**	
Revenues Based on 2021 Actual Distribution Demand		**$3,714,201**	
Growth Factor		**0.87%**	g $(Note\ 1)$
Dead Band		**10%**	
Average Net Fixed Assets			
Gross Fixed Assets Opening	$	28,165,993	
Add: CWIP Opening	$	-	
Capital Additions	$	611,109	
Capital Disposals	$	-	
Capital Retirements	$	-	
Deduct: CWIP Closing	$	-	
Gross Fixed Assets - Closing	$	28,777,102	
Average Gross Fixed Assets	$	28,471,548	
Accumulated Depreciation - Opening	$	16,982,005	
Depreciation Expense	$	325,859	
Disposals	$	-	
Retirements	$	-	
Accumulated Depreciation - Closing	$	17,307,864	
Average Accumulated Depreciation	$	17,144,935	
Average Net Fixed Assets	$	11,326,613	
Working Capital Allowance			
Working Capital Allowance Base	$	30,756,995	
Working Capital Allowance Rate		8%	
Working Capital Allowance	$	2,306,775	
Rate Base	**$**	**13,633,388**	RB
Depreciation	**$**	**325,859**	d

Threshold Value (varies by Price Cap IR Year subsequent to CoS rebasing)		$Threshold\ Value \times d$
Price Cap IR Year 2023	**336%**	**$ 1,096,484**
Price Cap IR Year 2024	**349%**	**$ 1,136,438**
Price Cap IR Year 2025	**362%**	**$ 1,178,554**
Price Cap IR Year 2026	**375%**	**$ 1,222,950**
Price Cap IR Year 2027	**390%**	**$ 1,269,750**
Price Cap IR Year 2028	**405%**	**$ 1,319,083**
Price Cap IR Year 2029	**421%**	**$ 1,371,087**
Price Cap IR Year 2030	**438%**	**$ 1,425,906**
Price Cap IR Year 2031	**455%**	**$ 1,483,693**
Price Cap IR Year 2032	**474%**	**$ 1,544,608**

Note 1: The growth factor g is annualized, depending on the number of years between the numerator and denominator for the calculation. Typically, for ACM review in a cost of service and in the fourth year of Price Cap IR, the ratio is divided by 2 to annualize it. No division is normally required for the first three years under Price Cap IR.

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

Identify ALL Proposed ACM and ICM projects and related CAPEX costs in the relevant years

		Cost of Service	*Price Cap IR*			*Price Cap IR*		
		Test Year 2022	Year 1 2023			Year 2 2024		
CAPEX[1]		$ 809,166	$ 1,809,350			$ 3,008,522		
Materiality Threshold			$ 1,096,484			$ 1,136,438		
Maximum Eligible Incremental Capital (Forecasted Capex less Threshold)			$ 712,866			$ 1,872,084		
		Test Year 2022	Year 1 2023			Year 2 2024		
Project Descriptions:	**Type**		**Proposed ACM/ICM**	**Amortization Expense**	**CCA**	**Proposed ACM/ICM**	**Amortization Expense**	**CCA**
200-42 Bucket Truck (CCA 10)	New ICM					$ 406,191	$ 27,079	$ 121,857
400-46 Bucket Truck (CCA 10)	New ICM					$ 478,716	$ 31,914	$ 143,615
6x Reclosing Switches (CCA 47)	New ICM					$ 485,024	$ 12,126	$ 38,802
Total Cost of ACM/ICM Projects			$ -	$ -	$ -	$ 1,369,931	$ 71,119	$ 304,274
Maximum Allowed Incremental Capital			$ -			$ 1,369,931		

1. For the Cost of Service Test Year, CAPEX refers to the CAPEX approved in the DSP. For subsequent Price CAP IR years, the CAPEX to be entered is the actual CAPEX. For the current Price Cap IR year, the CAPEX to be entered is the proposed CAPEX including any ICM/updated ACM project CAPEX for the year.

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

Incremental Capital Adjustment **Rate Year:** **2024**

Current Revenue Requirement

Current Revenue Requirement - Total	$	3,595,037	A

Eligible Incremental Capital for ACM/ICM Recovery

	Total Claim	Eligible for ACM/ICM (Full Year Prorated Amount) (from Sheet 10b)	
Amount of Capital Projects Claimed	$ 1,369,931	$ 1,369,931	B
Depreciation Expense	$ 71,119	$ 71,119	C
CCA	$ 304,274	$ 304,274	V

ACM/ICM Incremental Revenue Requirement Based on Eligible Amount in Rate Year

Return on Rate Base

Incremental Capital			$	1,369,931	B
Depreciation Expense (prorated to Eligible Incremental Capital)			$	71,119	C
Incremental Capital to be included in Rate Base (average NBV in year)			$	1,334,371	D = B - C/2
	% of capital structure				
Deemed Short-Term Debt	4.0%	E	$	53,375	G = D * E
Deemed Long-Term Debt	56.0%	F	$	747,248	H = D * F
	Rate (%)				
Short-Term Interest	1.17%	I	$	624	K = G * I
Long-Term Interest	2.76%	J	$	20,624	L = H * J
Return on Rate Base - Interest			$	21,249	M = K + L
	% of capital structure				
Deemed Equity %	40.00%	N	$	533,748	P = D * N
	Rate (%)				
Return on Rate Base -Equity	8.66%	O	$	46,223	Q = P * O
Return on Rate Base - Total			$	67,471	R = M + Q

Amortization Expense

Amortization Expense - Incremental	C	$	71,119	S

Grossed up Taxes/PILs

Regulatory Taxable Income	O	$	46,223	T
Add Back Amortization Expense (Prorated to Eligible Incremental Capital)	S	$	71,119	U
Deduct CCA (Prorated to Eligible Incremental Capital)		$	304,274	V
Incremental Taxable Income		-$	186,932	W = T + U - V
Current Tax Rate 0.0%	X			
Taxes/PILs Before Gross Up		$	-	Y = W * X
Grossed-Up Taxes/PILs		$	-	Z = Y / (1 - X)

Incremental Revenue Requirement

Return on Rate Base - Total	Q	$	67,471	AA
Amortization Expense - Total	S	$	71,119	AB
Grossed-Up Taxes/PILs	Z	$	-	AC
Incremental Revenue Requirement		$	138,591	AD = AA + AB + AC

Ontario Energy Board

Capital Module
Applicable to ACM and ICM

E.L.K. Energy Inc.

Calculation of incremental rate rider. Choose one of the 3 options: Fixed and Variable Rate Riders

Rate Class	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Total Revenue by Rate Class	Billed Customers or Connections	Billed kWh	Billed kW	Service Charge Rate Rider	Distribution Volumetric Rate kWh Rate Rider	Distribution Volumetric Rate kW Rate Rider
	From Sheet 7	*From Sheet 7*	*From Sheet 7*	Col C * Col I_{cust}	Col D* Col I_{cust}	Col E* Col I_{cust}	Col I_{cust}	*From Sheet 4*	*From Sheet 4*	*From Sheet 4*	Col F / Col K / 12	Col G / Col L	Col H / Col M
RESIDENTIAL	66.99%	0.00%	0.00%	92,836	0	0	92,836	11,107	104,794,356		0.70	0.0000	0.0000
GENERAL SERVICE LESS THAN 50 kW	7.09%	4.64%	0.00%	9,825	6,432	0	16,257	1,201	27,600,721		0.68	0.0002	0.0000
GENERAL SERVICE 50 TO 4,999 kW	6.09%	0.00%	9.84%	8,443	0	13,633	22,076	102	59,877,627	220,809	6.90	0.0000	0.0617
UNMETERED SCATTERED LOAD	0.07%	0.01%	0.00%	103	19	0	122	31	248,173		0.28	0.0001	0.0000
SENTINEL LIGHTING	0.02%	0.00%	0.06%	27	0	88	115	17	137,713	360	0.13	0.0000	0.2447
STREET LIGHTING	1.21%	0.00%	1.14%	1,680	0	1,578	3,257	3,127	1,279,183	3,620	0.04	0.0000	0.4358
EMBEDDED DISTRIBUTOR	2.83%	0.00%	0.00%	3,928	0	0	3,928	6	50,859,469	122,199	54.55	0.0000	0.0000
Total	**84.31%**	**4.65%**	**11.04%**	**116,841**	**6,451**	**15,298**	**138,591**	**15,591**	**244,797,242**	**346,988**			
							138,591						
							From Sheet 11, E93						

Note: As per the OEB's letter issued July 16, 2015 (EB-2012-0410), Residential Rates will be applied on a fixed basis only.