File No. 023018.000010
March 13, 2024

## DELIVERED BY EMAIL \& RESS

Nancy Marconi, Registrar
Ontario Energy Board
PO Box 2319, 27th Floor
2300 Yonge Street
Toronto, ON M4P 1E4
Dear Ms. Marconi
Re: Orangeville Hydro Limited - 2024 Cost of Service Application Ontario Energy Board ("OEB") File No. EB-2023-0045 Settlement Proposal

Pursuant to the OEB's letter dated March 1, 2024, please find the enclosed Settlement Proposal for the above-noted Proceeding.

Please contact the undersigned with any questions.
Yours Truly,
Colegle
Colm Boyle
cc. All Intervenors

IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B);

AND IN THE MATTER OF an application by Orangeville Hydro Limited for an order approving just and reasonable rates and other charges for electricity distribution beginning May 1, 2024.

## ORANGEVILLE HYDRO LIMITED

## SETTLEMENT PROPOSAL

## Orangeville Hydro Limited EB-2023-0045 <br> Settlement Proposal

## Table of Contents

SUMMARY ..... 5
BACKGROUND ..... 10

1. CAPITAL SPENDING AND RATE BASE ..... 13
1.1 Are the proposed capital expenditures and in-service additions appropriate? ..... 13
1.2 Are the proposed rate base and depreciation amounts appropriate? ..... 16
2. OM\&A ..... 19
2.1 Are the proposed OM\&A expenditures appropriate? ..... 19
2.2 Is the proposed shared services cost allocation methodology and the quantum appropriate? ..... 23
3. COST OF CAPITAL, PILS, AND REVENUE REQUIREMENT ..... 24
3.1 Is the proposed cost of capital (interest on debt, return on equity) and capital structure appropriate? ..... 24
3.2 Is the proposed PILs (or Tax) amount appropriate? ..... 27
3.3 Is the proposed Other Revenue forecast appropriate? ..... 28
3.4 Have all impacts of any changes in accounting standards, policies, estimates and adjustments been properly identified and recorded, and is the rate-making treatment of each of these impacts appropriate? ..... 29
3.5 Is the proposed calculation of the Revenue Requirement appropriate? ..... 30
4. LOAD FORECAST ..... 33
4.1 Is the proposed load forecast methodologies and the resulting load forecasts appropriate? ..... 33
5. COST ALLOCATION, RATE DESIGN, AND OTHER CHARGES ..... 35
5.1 Are the proposed cost allocation methodology, allocations, and revenue-to cost ratios, appropriate? ..... 35
5.2 Is the proposed rate design, including fixed/variable splits, appropriate? ..... 37
5.3 Are the proposed Retail Transmission Service Rates and Low Voltage Service Rates appropriate? ..... 39
5.4 Are the proposed loss factors appropriate? ..... 41
5.5 Are the Specific Service Charges and Retail Service Charges appropriate? ..... 42
5.6 Are rate mitigation proposals required and appropriate? ..... 43
6. ACCOUNTING ..... 45
6.1 Are the proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for new accounts, requests for discontinuation of accounts, and the continuation of existing accounts, appropriate?
................................................................................................................................ 45 ..... 45
7. OTHER ..... 54
7.1 Is the proposed effective date appropriate? ..... 54
7.2 Has the applicant responded appropriately to all relevant OEB directions from previous proceedings? ..... 55
8. APPENDICES ..... 56
Appendix A - Updated 2024 Revenue Requirement Work Form ..... 57
Appendix B - Appendix 2-AB: Capital Expenditure Summary ..... 77
Appendix C - Updated Appendix 2-BA: 2024 Fixed Asset Continuity Schedules ..... 79
Appendix D - Bill Impacts Settlement ..... 87
Appendix E - Draft Tariff of Rates and Charges ..... 100
Appendix F - Pre-settlement Clarification Questions ..... 111
Appendix G - Locates DVA Accounting Order ..... 137

## LIVE EXCEL MODELS

In addition to the Appendices listed above, the following live excel models have been filed together with and form an integral part of this Settlement Proposal:

- OHL 2024 Load Forecast Model 20240313
- OHL 2024_Cost_Allocation_Model_1.0_20240313
- OHL 2024_DVA_Continuity_Schedule_CoS 20240313
- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240313
- OHL 2024_Rev_Reqt_Workform 20240313
- OHL 2024_RTSR_Workform 20240313
- OHL 2024_Tariff_Schedule_and_Bill_Impact_Model 20240313
- OHL 2024_Test_year_Income_Tax_PILs 20240313
- OHL_2024_Benchmarking_Model 20240313
- OHL_2024_GA_Analysis_Workform 20240313
- OHL 2024 Load Profile 20240313
- OHL 2024_Sentinel lights_Rate_Mitigation_Over 3 years 20240313


# Orangeville Hydro Limited ("Orangeville" or "OHL") <br> EB-2023-0045 <br> Settlement Proposal 

## Filed with OEB: March 13, 2024

## SUMMARY

In reaching this complete settlement, the Parties (as defined below) have been guided by the Filing Requirements For Electricity Distribution Rate Applications - 2023 Edition for 2024 Rate Applications, Chapter 2 Cost of Service, December 15, 2022, the approved issues list attached as Schedule A to the Ontario Energy Board's (the "OEB") Decision on Issues List of November 23, 2023 ("Approved Issues List") and the Report of the OEB titled Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach dated October 18, 2012 ("RRFE").

Capitalized terms used in this summary but not otherwise defined herein have the meaning ascribed to such terms elsewhere in this Settlement Proposal.

This Settlement Proposal reflects a complete settlement of the issues in this proceeding. Table A is a summary of the settlement on the issues in the Approved Issues List.

Table A - Issues List Summary

| Issue |  | Status | Supporting <br> Parties | Parties <br> taking no <br> position |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 . 1}$ | Capital and In-Service Additions | Complete <br> Settlement | All | None |
| $\mathbf{1 . 2}$ | Rate Base and Depreciation | Complete <br> Settlement | All | None |
| $\mathbf{2 . 1}$ | OM\&A | Complete <br> Settlement | All | None |
| $\mathbf{2 . 2}$ | Shared Service Cost Allocation Methodology | Complete <br> Settlement | All | None |
| $\mathbf{3 . 1}$ | Cost of Capital and Capital Structure | Complete <br> Settlement | All | None |
| $\mathbf{3 . 2}$ | PILs | Complete <br> Settlement | All | None |
| $\mathbf{3 . 3}$ | Other Revenue | Complete <br> Settlement | All | None |
| $\mathbf{3 . 4}$ | Impacts of Accounting Changes | Complete <br> Settlement | All | None |
| $\mathbf{3 . 5}$ | Revenue Requirement Determination | Complete <br> Settlement | All | None |
| $\mathbf{4 . 1}$ | Load Forecast | Complete <br> Settlement | All | None |
| $\mathbf{5 . 1}$ | Cost Allocation | Complete <br> Settlement | All | None |
| $\mathbf{5 . 2}$ | Rate Design, including fixed/variable splits | Complete <br> Settlement | All | None |

Settlement Proposal

| $\mathbf{5 . 3}$ | Retail Transmission Service Rates and Low Volage Service <br> Rates | Complete <br> Settlement | All | None |
| :--- | :--- | :--- | :--- | :--- |
| $\mathbf{5 . 4}$ | Loss Factor | Complete <br> Settlement | All | None |
| $\mathbf{5 . 5}$ | Specific Service Charges, Retail Service Charges | Complete <br> Settlement | All | None |
| $\mathbf{5 . 6}$ | Rate Mitigation | Complete <br> Settlement | All | None |
| $\mathbf{6 . 1}$ | Deferral and Variance Accounts | Complete <br> Settlement | All | None |
| $\mathbf{7 . 1}$ | Effective Date | Complete <br> Settlement | All | None |
| $\mathbf{7 . 2}$ | Responding to all Relevant OEB Directions from Previous <br> Proceedings | Complete <br> Settlement | All | None |

As a result of this Settlement Proposal, OHL has made changes to the Revenue Requirement as depicted below in Table B.

Page 7 of 140
Orangeville Hydro Limited
EB-2023-0045
Settlement Proposal
Table B: Revenue Requirement Summary

| Category | Item | Application | Interrogatory Responses | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of Capital | Regulated Return on Rate Base | \$1,733,078 | \$1,732,841 | -\$236 | \$1,713,928 | -\$18,914 | -\$19,150 |
|  | Regulated Rate of Return | 6.48\% | 6.48\% | 0.00\% | 6.45\% | -0.03\% | -\$0 |
| Rate Base and CAPEX | 2024 Net Capital Additions | \$2,958,264 | \$2,958,264 | \$0 | \$2,583,264 | -\$375,000 | -\$375,000 |
|  | 2024 Net Fixed Asset <br> Opening Balance Test Year | \$23,340,703 | \$23,340,703 | \$0 | \$23,343,285 | \$2,582 | \$2,582 |
|  | 2024 Net Fixed Asset Closing Balance Test Year | \$25,121,954 | \$25,121,954 | \$0 | \$24,755,313 | -\$366,640 | -\$366,640 |
|  | 2024 Average Net Fixed Assets | \$24,231,328 | \$24,231,328 | \$0 | \$24,049,299 | -\$182,029 | -\$182,029 |
|  | Cost of Power | \$29,298,887 | \$29,382,348 | \$83,460 | \$29,686,452 | \$304,105 | \$387,565 |
|  | Working Capital | \$33,483,404 | \$33,566,864 | \$83,460 | \$33,721,253 | \$154,389 | \$237,849 |
|  | Working Capital Allowance Rate | 7.50\% | 7.50\% | 0.00\% | 7.50\% | 0\% | \$0 |
|  | Working Capital Allowance | \$2,511,255 | \$2,517,515 | \$6,260 | \$2,529,094 | \$11,579 | \$17,839 |
|  | Rate Base | \$26,742,584 | \$26,748,843 | \$6,260 | \$26,578,393 | -\$170,450 | -\$164,191 |
| Operating Expenses | Amortization Expense | \$1,124,239 | \$1,124,239 | \$0 | \$1,119,615 | -\$4,624 | -\$4,624 |
|  | Grossed-up PILS | \$184,067 | \$178,365 | -\$5,702 | \$182,496 | \$4,131 | -\$1,571 |
|  | OM\&A | \$4,235,523 | \$4,235,523 | \$0 | \$4,085,523 | -\$150,000 | -\$150,000 |
|  | Property Taxes | \$44,298 | \$44,298 | \$0 | \$44,298 | \$0 | \$0 |
| Revenue Requirement | Service Revenue Requirement | \$7,321,205 | \$7,315,266 | -\$5,939 | \$7,145,860 | -\$169,406 | -\$175,345 |
|  | Less: Other Revenues | \$402,186 | \$402,186 | \$0 | \$405,057 | \$2,871 | \$2,871 |
|  | Base Revenue Requirement | \$6,919,019 | \$6,913,080 | -\$5,939 | \$6,740,803 | -\$172,278 | -\$178,216 |
|  | Revenue Deficiency /(Sufficiency) | \$829,921 | \$810,666 | -\$19,255 | \$622,806 | -\$187,860 | -\$207,115 |

The Bill Impacts as a result of this Settlement Proposal are set out in Appendix D and summarized in Table C.

Table C: Summary of Bill Impacts

| RATE CLASSES / CATEGORIES <br> (eg: Residential TOU, Residential Retailer) | Units | Sub-Total |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A |  |  | B |  |  | C |  |  | Total Bill |  |  |
|  |  |  | \$ | \% |  | \$ | \% |  | \$ | \% |  |  | \% |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | \$ | 3.38 | 11.6\% | \$ | 4.21 | 10.6\% | \$ | 5.09 | 9.8\% | \$ | 4.77 | 3.6\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | \$ | (0.67) | -1.0\% | \$ | 2.15 | 2.4\% | \$ | 4.28 | 3.5\% | \$ | 4.02 | 1.2\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP | kW | \$ | 6.73 | 1.9\% | \$ | 42.01 | 7.5\% | \$ | 67.50 | 7.4\% | \$ | 65.20 | 2.3\% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ | 6.48 | 24.3\% | \$ | 6.85 | 22.9\% | \$ | 7.08 | 21.5\% | \$ | 6.63 | 11.4\% |
| STREET LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ | 195.38 | 15.7\% | \$ | 229.40 | 16.6\% | \$ | 239.66 | 15.7\% | \$ | 270.90 | 8.3\% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | \$ | 2.08 | 20.6\% | \$ | 2.53 | 17.6\% | \$ | 2.87 | 14.9\% | \$ | 2.69 | 5.0\% |
| RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer) | kWh | \$ | 3.38 | 11.6\% | \$ | 4.58 | 11.6\% | \$ | 5.46 | 10.5\% | \$ | 5.12 | 4.2\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retail | kWh | \$ | (0.67) | -1.0\% | \$ | 3.13 | 3.5\% | \$ | 5.26 | 4.4\% | \$ | 4.94 | 1.6\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ | 31.40 | 3.2\% | \$ | 258.06 | 13.5\% | \$ | 377.08 | 10.5\% | \$ | 440.86 | 2.3\% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ | 1,217.77 | 14.4\% | S | 1,419.02 | 16.1\% | \$ | 1,472.80 | 15.4\% | \$ | 1,671.37 | 9.2\% |

The impact of the Settlement Proposal with regards to capital additions and OM\&A expenses results in an estimated efficiency assessment of $28.31 \%$ below predicted costs using the PEG forecasting model provided by the OEB as can be seen in Table D.

Table D: Summary of Cost Benchmarking Results

| Year | Status | Total Cost | \% Difference from <br> Predicted | 3-Year <br> Average <br> Performance | Dificiency <br> Assessement |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2 0 2 1}$ | Actuals | $\$ 7,022,686$ | $-29.60 \%$ |  | 1 |
| $\mathbf{2 0 2 2}$ | Actuals | $\$ 7,774,710$ | $-28.36 \%$ |  | 1 |
| $\mathbf{2 0 2 3}$ Bridge Year | Forecast | $\$ 8,472,237$ | $-28.29 \%$ | $-28.75 \%$ | 1 |
| $\mathbf{2 0 2 4}$ Test Year | Forecast | $\$ 9,059,890$ | $-28.27 \%$ | $-28.31 \%$ | 1 |

This Settlement Proposal also incorporates the Regulated Price Plan ("RPP") pricing from the OEB's Regulated Price Plan Price Report for November 1, 2023 to October 31, 2024 (released October 19, 2023). This Settlement Proposal also incorporates the updated 2024 Cost of Capital Parameters which were issued by the OEB on October 31, 2023. The Revenue Requirement in Table B incorporates all of the settled issues including the RPP and Cost of Capital Updates. For information purposes only, Table E illustrates the revenue requirement on initial application and upon settlement respectively.

Table E: Revenue Requirement Summary (Application/Interrogatory Responses/Settlement Proposal updates)

## Revenue Requirement



This Settlement Proposal is the culmination of extensive discussion and consideration by the Parties which represent an array of interests affected by OHL's Application for electricity distribution rates. Based on the foregoing, and the evidence and rationale provided below, the Parties agree that this Settlement Proposal is appropriate and recommend its acceptance by the OEB. Refer to Appendix E for the Proposed Tariff of Rates and Charges resulting if this Settlement Proposal is accepted by the OEB.

## BACKGROUND

OHL filed a Cost of Service application with the OEB on October 2, 2023 under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B) (the "Act"), seeking approval for changes to the rates that OHL charges for electricity distribution, to be effective May 1, 2024 (OEB Docket Number EB-2023-0045) (the "Application").

The OEB issued and published a Notice of Hearing dated October 23, 2023, and Procedural Order ("PO") No. 1 on November 13, 2023, the latter of which required the Parties to the proceeding to develop a proposed issues list.

On November 17, 2023, pursuant to PO No. 1, OEB Staff submitted a proposed Issues List as agreed to by the Parties. OEB Staff also advised the OEB that "parties may wish to raise additional matters for inclusion on the Issues List after the responses to the interrogatories are received." On November 23, 2023, the OEB issued its Decision on Issues List, approving the list submitted by OEB Staff. This Settlement Proposal is filed with the OEB in connection with the Application and is organized in accordance with the Approved Issues List.

PO No. 1 scheduled the Settlement Conference for February 5 to 7, 2024. OHL filed its Interrogatory Responses with the OEB on January 19, 2024, pursuant to which OHL updated several models and submitted them to the OEB as Excel documents.

A Settlement Conference was convened between February 5 to 6,2024 in accordance with the OEB's Rules of Practice and Procedure (the "Rules") and the OEB's Practice Direction on Settlement Conferences (the "Practice Direction").

Andrew Pride acted as facilitator for the Settlement Conference which lasted for two days.
OHL and the following Intervenors (the "Intervenors"), participated in the Settlement Conference:
School Energy Coalition ("SEC"); and Vulnerable Energy Consumers Coalition ("VECC").

OHL and the Intervenors are collectively referred to below as the "Parties".
OEB staff also participated in the Settlement Conference. The role adopted by OEB staff is set out in page 5 of the Practice Direction. Although OEB staff is not a party to this Settlement Proposal, as noted in the Practice Direction, OEB staff who did participate in the Settlement Conference are bound by the same confidentiality requirements that apply to the Parties to the proceeding.

This document is called a "Settlement Proposal" because it is a proposal by the Parties to the OEB to settle the issues in this proceeding. It is termed a proposal as between the Parties and the OEB. However, as between the Parties, and subject only to the OEB's approval of this Settlement Proposal, this document is intended to be a legal agreement, creating mutual obligations, and binding and enforceable in accordance with its terms. As set forth later in this Preamble, this agreement is subject to a condition subsequent, that if it is not accepted by the OEB in its entirety, then unless amended by the Parties, it is null and void and of no further effect. In entering into
this Agreement, the Parties understand and agree that, pursuant to the Act, the OEB has exclusive jurisdiction with respect to the interpretation and enforcement of the terms hereof.

The Parties acknowledge that the Settlement Conference is privileged and confidential in accordance with the Practice Direction. The Parties understand that confidentiality in that context does not have the same meaning as confidentiality in the OEB's Practice Direction on Confidential Filings and the rules of that latter document do not apply. Instead, in the Settlement Conference, and in this Agreement, the Parties have interpreted "confidential" to mean that the documents and other information provided during the course of the Settlement Conference, the discussion of each issue, the offers and counter-offers, and the negotiations leading to the settlement - or not - of each issue during the Settlement Conference are strictly privileged and without prejudice. None of the foregoing is admissible as evidence in this proceeding, or otherwise, with one exception, the need to resolve a subsequent dispute over the interpretation of any provision of this Settlement Proposal. Further, the Parties shall not disclose those documents or other information to persons who were not attendees at the Settlement Conference. However, the Parties agree that "attendees" is deemed to include, in this context, persons who were not in attendance via video conference at the Settlement Conference but were a) any persons or entities that the Parties engage to assist them with the Settlement Conference, and b) any persons or entities from whom they seek instructions with respect to the negotiations; in each case provided that any such persons or entities have agreed to be bound by the same confidentiality provisions.

This Settlement Proposal provides a brief description of each of the settled and partially settled issues, as applicable, together with references to the evidence. The Parties agree that references to the "evidence" in this Settlement Proposal shall, unless the context otherwise requires, include (a) additional information included by the Parties in this Settlement Proposal; (b) the Appendices to this document; and (c) the evidence filed concurrently with this Settlement Proposal titled "Responses to Pre-Settlement Clarification Questions" ("Clarification Responses"). The supporting Parties for each settled issue, as applicable, agree that the evidence in respect of that settled or partially settled issue, as applicable, is sufficient in the context of the overall settlement to support the proposed settlement, and the sum of the evidence in this proceeding provides an appropriate evidentiary record to support acceptance by the OEB of this Settlement Proposal.

There are Appendices to this Settlement Proposal which provide further support for the proposed settlement. The Parties acknowledge that the Appendices were prepared by OHL. While the Intervenors have reviewed the Appendices, the Intervenors are relying on the accuracy of those Appendices and the underlying evidence in entering into this Settlement Proposal.

Outlined below are the final positions of the Parties following the Settlement Conference. For ease of reference, this Settlement Proposal follows the format of the final Approved Issues List for the Application attached to the Decision on Issues List dated November 23, 2023.

The Parties are pleased to advise the OEB that they have reached a complete agreement with respect to the settlement of all of the issues in this proceeding. Specifically:

| "Complete Settlement" means an issue for which complete <br> settlement was reached by all Partis, and if this Settlement | \# issues <br> settled: <br> Proposal is accepted by the OEB, none of the Parties (including <br> Parties who take no position on that issue) will adduce any <br> evidence or argument during the oral hearing in respect of the <br> specific issue. |
| :--- | :---: |
| ALL |  |

According to the Practice Direction (p. 2), the Parties must consider whether a Settlement Proposal should include an appropriate adjustment mechanism for any settled issue that may be affected by external factors. These adjustments are specifically set out in the text of the Settlement Proposal.

The Parties have settled the issues as a package and none of the parts of this Settlement Proposal are severable. If the OEB does not accept this Settlement Proposal in its entirety, then there is no settlement (unless the Parties agree in writing that any part(s) of this Settlement Proposal that the OEB does accept may continue as a valid settlement without inclusion of any part(s) that the OEB does not accept).

In the event that the OEB directs the Parties to make reasonable efforts to revise the Settlement Proposal, the Parties agree to use reasonable efforts to discuss any potential revisions, but no Party will be obligated to accept any proposed revision. The Parties agree that all of the Parties who took a position on a particular issue must agree with any revised Settlement Proposal as it relates to that issue, or decide to take no position on the issue, prior to its resubmission to the OEB.

Unless stated otherwise, the settlement of any particular issue in this proceeding and the positions of the Parties in this Settlement Proposal are without prejudice to the rights of Parties to raise the same issue and/or to take any position thereon in any other proceeding, whether or not OHL is a party to such proceeding.

Where in this Settlement Proposal, the Parties "accept" the evidence of OHL, or the Parties or any of them "agree" to a revised term or condition, including a revised budget or forecast, then unless the Settlement Proposal expressly states to the contrary, the words "for the purpose of settlement of the issues herein" shall be deemed to qualify that acceptance or agreement.

## 1. Capital Spending and Rate Base

### 1.1 Are the proposed capital expenditures and in-service additions appropriate?

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties accept that the 2023 in-service additions, 2024 capital expenditures and 2024 in-service additions, are appropriate.

In an update made prior to the start of the settlement conference (February 28, 2024) OHL adjusted its request for 2023 total PP\&E to include for the purpose of calculating rates an amount of $\$ 1,979,897$ (2,024,102 - $\$ 44,204$ in disposals). For 2024 the proposal was for closing additions of $\$ 2,907,024$ ( $2,958,264-51,240$ in disposals). This amount was unchanged from the initial application.
For the purposes of settlement, the Parties agree to the following adjustment:

- OHL will reduce its 2024 net capital expenditures and in-service additions in the 2024 Test Year by $\$ 375,000$ on an envelope basis in the categories of System Renewal, System Service and General Plant. For the purposes of calculating the revenue requirement, OHL has reduced System Service spending by $\$ 348,000$, and reduced General Plant spending on office equipment by $\$ 27,000$, as further detailed in Table 1.1A. The total net in-service additions in the 2024 Test Year shall be $\$ 2,583,264$, as further detailed in Table 1.1B.

The Parties accept the evidence of OHL that the rationale for the level and pacing of planned capital expenditures as adjusted for the 2024 Test Year in this Settlement Proposal appropriately meet the four performance outcomes established for electricity distributors: Customer Focus, Operational Effectiveness, Public Policy Responsiveness, and Financial Performance.

Table 1.1A
Summary of Capital Additions/Expenditures

2023 Bridge Year

| Category | Application | Error Checking Responses | Change | Interrogatory Responses | Change | Clarification Responses | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| System Access | \$820,036 | 820,036 | \$0 | 820,036 | \$0 | 820,036 | \$0 | 844,440 | \$24,405 | \$24,405 |
| System Renewal | \$583,185 | 583,185 | \$0 | 583,185 | \$0 | 583,185 | \$0 | \$803,409 | \$220,224 | \$220,224 |
| System Service | \$976,919 | 976,919 | \$0 | 976,919 | \$0 | 976,919 | \$0 | \$744,099 | -\$232,820 | -\$232,820 |
| General Plant | \$124,383 | 124,383 | \$0 | 124,383 | \$0 | 124,383 | \$0 | \$123,917 | -\$466 | -\$466 |
| Total CAPEX | \$2,504,522 | \$2,504,522 | \$0 | \$2,504,522 | \$0 | \$2,504,522 | \$0 | \$2,515,865 | \$11,342 | \$11,342 |
| Capital Contributions | -\$451,067 | -\$451,067 | \$0 | -\$451,067 | \$0 | -\$451,067 | \$0 | -\$491,763 | -\$40,696 | -\$40,696 |
| Net CAPEX | \$2,053,455 | \$2,053,455 | \$0 | \$2,053,455 | \$0 | \$2,053,455 | \$0 | \$2,024,102 | -\$29,354 | -\$29,354 |

2024 Test Year

| Investment Category | Application | Error Checking Responses | Change | Interrogatory Responses | Change | Clarification Responses | Change | $\begin{gathered} \text { Settlement } \\ \text { Proposal } \\ \hline \end{gathered}$ | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| System Access | \$1,359,889 | 1,359,889 | \$0 | 1,359,889 | \$0 | 1,359,889 | \$0 | 1,359,889 | \$0 | \$0 |
| System Renewal | \$787,454 | \$787,454 | \$0 | 787,454 | \$0 | 787,454 | \$0 | 787,454 | \$0 | \$0 |
| SystemService | \$818,940 | \$818,940 | \$0 | 818,940 | \$0 | 818,940 | \$0 | 470,940 | -\$348,000 | -\$348,000 |
| General Plant | \$710,917 | \$710,917 | \$0 | 710,917 | \$0 | 710,917 | \$0 | 683,917 | -\$27,000 | -\$27,000 |
| Total CAPEX | \$3,677,200 | \$3,677,200 | \$0 | \$3,677,200 | \$0 | \$3,677,200 | \$0 | \$3,302,200 | -\$375,000 | -\$375,000 |
| Capital Contributions | -\$718,936 | -\$718,936 | \$0 | -718,936 | \$0 | -718,936 | \$0 | -\$718,936 | \$0 | \$0 |
| Net CAPEX | \$2,958,264 | \$2,958,264 | \$0 | \$2,958,264 | \$0 | \$2,958,264 | \$0 | \$2,583,264 | -\$375,000 | -\$375,000 |

Table 1.1B
2023 Bridge Year and 2024 Test Year In-Service Additions

2023 Bridge Year In-Service Additions

|  | Application | Error Checking Responses | Change | Interrogatory Responses | Change | Clarification Responses | Change | Settlement <br> Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net In-Service Additions | \$2,053,455 | \$2,053,455 | \$0 | \$2,053,455 | \$0 | \$2,024,101 | -\$29,354 | \$2,024,101 | \$0 | -\$29,354 |

2024 Test Year In-Service Additions

|  | Application | Error Checking Responses | Change | Interrogatory Responses | Change | Clarification Responses | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net In-Service Additions | \$2,958,264 | \$2,958,264 | \$0 | \$2,958,264 | \$0 | \$2,958,264 | \$0 | \$2,583,264 | -\$375,000 | -\$375,000 |

## Evidence:

Application:

- Exhibit 1
- 1.2.1 Introduction
- 1.2.2 Executive Summary and Business Plan
- Exhibit 2
- 2.1.1 Rate Base Basis
- 2.1.2 Rate Base Trend
- 2.1.3 Rate Base Variance Analysis
- 2.2.1 Continuity Statements
- 2.2.2 Gross Asset Breakdown by Function
- 2.2.3 Gross Asset Breakdown by OEB Category
- 2.2.4 Asset Variance Analysis by OEB Category
- 2.3.2 Depreciation and Amortization by Asset Group
- 2.4.1 Working Capital
- Appendix 2-C Distribution System Plan

IRRs: 1-Staff-1, 2-Staff-7, 2-Staff-8, 2-Staff-9, 2-Staff-10, 2-Staff-11, 2-Staff-12, 2-Staff13, 2-Staff-14, 2-Staff-15, 2-Staff-16, 2-Staff-17, 2-Staff-18, 2-Staff-19, 2-Staff-20, 1-SEC- 1, 1-SEC-2, 2-SEC-6, 2-SEC-7, 2-SEC-8, 2-SEC-9, 2-SEC-10, 2-SEC-11, 2-SEC12, 2-SEC-13, 2-SEC-14, 2-SEC-15, 2.0-VECC-4, 2.0-VECC-5, 2.0-VECC-6, 2.0-VECC-7, 2.0-VECC-8, 2.0-VECC-9, 2.0-VECC-10

Appendices to this Settlement Proposal:

- Appendix B - Appendix 2-AB: Capital Expenditure Summary
- Appendix C - Updated Appendix 2-BA: 2024 Fixed Asset Continuity Schedules
- Appendix D - Bill Impacts Settlement

Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228

Clarification Responses: SEC-30, Staff-3
Supporting Parties: All
Parties Taking No Position: None.

### 1.2 Are the proposed rate base and depreciation amounts appropriate?

Complete Settlement: The Parties accept that the updated rate base and depreciation amounts, adjusted to reflect various aspects of the settlement, are appropriate.

Changes in depreciation in the Settlement Proposal resulted from settlement on all issues that were flowed through the depreciation calculations.

The Parties agree that the working capital calculations have been appropriately determined in accordance with OEB policies and practices. OHL utilizes the OEB's default allowance for working capital, which is set at $7.5 \%$ of the sum of the Cost of Power and OM\&A under section 2.2.5 of the OEB's Chapter 2 Filing Requirements for 2024 Rate Applications, as shown in Table 1.2B below.

Table 1.2A
Total Depreciation

2023 Depreciation

|  | Application | Error Checking Responses | Change | $\begin{gathered} \text { Interrogatory } \\ \text { Responses } \\ \hline \end{gathered}$ | Change | Clarification Responses | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Depreciation | \$1,057,203 | \$1,057,203 | \$0 | \$1,057,203 | \$0 | \$1,054,126 | -\$3,077 | \$1,054,126 | \$0 | -\$3,077 |

2024 Depreciation

|  | Application | Error Checking Responses | Change | Interrogatory Responses | Change | Clarification Responses | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Depreciation | \$1,134,013 | \$1,134,013 | \$0 | \$1,134,013 | \$0 | \$1,138,612 | \$4,599 | \$1,128,235 | -\$10,377 | -\$5,777 |

Table 1.2B
Rate Base

| Category | Item | Application | Interrogatory Response | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average Net Fixed Assets | Opening Cost | \$31,910,408 | \$31,910,408 | \$0 | \$31,893,090 | -\$17,318 | -\$17,318 |
|  | Closing Cost | \$34,817,432 | \$34,817,432 | \$0 | \$34,425,114 | -\$392,318 | -\$392,318 |
|  | Average Cost | \$33,363,920 | \$33,363,920 | \$0 | \$33,159,102 | -\$204,818 | -\$204,818 |
|  | Opening Accumulated Depreciation | -\$8,569,706 | -\$8,569,706 | \$0 | -\$8,549,805 | \$19,901 | \$19,901 |
|  | Closing Accumulated Depreciation | -\$9,695,478 | -\$9,695,478 | \$0 | -\$9,669,800 | \$25,678 | \$25,678 |
|  | Average Depreciation | -\$9,132,592 | -\$9,132,592 | \$0 | -\$9,109,803 | \$22,789 | \$22,789 |
|  | Average Net Fixed Assets | \$24,231,328 | \$24,231,328 | \$0 | \$24,049,299 | -\$182,029 | -\$182,029 |
| Working Capital Allowance | OM\&A | \$4,235,523 | \$4,235,523 | \$0 | \$4,085,523 | -\$150,000 | -\$150,000 |
|  | Property Tax | \$44,298 | \$44,298 | \$0 | \$44,298 | \$0 | \$0 |
|  | Cost of Power | \$29,298,887 | \$29,382,348 | \$83,460 | \$29,686,452 | \$304,105 | \$387,565 |
|  | Total Working Capital | \$33,483,404 | \$33,566,864 | \$83,460 | \$33,721,253 | \$154,389 | \$237,849 |
|  | Working Capital Allowance Rate | 7.50\% | 7.50\% | \$0 | 7.50\% | \$0 | \$0 |
|  | Working Capital Allowance | \$2,511,255 | \$2,517,515 | \$6,260 | \$2,529,094 | \$11,579 | \$17,839 |
| Rate Base | Rate Base | \$26,742,583 | \$26,748,843 | \$6,260 | \$26,578,393 | -\$170,450 | -\$164,190 |

## Evidence:

Application:

- Exhibit 1
- 1.2.2 Executive Summary and Business Plan
- Exhibit 2
- 2.1.1 Rate Base Basis
- 2.1.2 Rate Base Trend
- 2.1.3 Rate Base Variance Analysis
- 2.2.1 Continuity Statements
- 2.2.2 Gross Asset Breakdown by Function
- 2.2.3 Gross Asset Breakdown by OEB Category
- 2.2.4 Asset Variance Analysis by OEB Category
- 2.3.2 Depreciation and Amortization by Asset Group
- 2.4.1 Working Capital
- 2.4.2 Cost of Power
- 2.8 Capitalization
- Appendix 2-A Capitalization Policy
- Appendix 2-B Depreciation Policy

IRRs: 1-Staff-1, 1-Staff-6
Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228

Clarification Responses: Staff-6
Supporting Parties: All
Parties Taking No Position: None.

## 2. OM\&A

### 2.1 Are the proposed OM\&A expenditures appropriate?

Complete Settlement: OHL applied for inclusion of $\$ 4,235,523$ in OM\&A costs. The Parties agree that OHL will reduce its proposed OM\&A expenses in the 2024 Test Year by $\$ 150,000$ and that the total planned OM\&A expenses of $\$ 4,085,523$ in the 2024 Test Year is appropriate. The Parties also agree that OHL will manage its OM\&A budget as it sees fit and specific adjustments to OHL's OM\&A plans have not been finalized and may change. OHL has applied the reduction in the tables throughout this settlement document and the live Excel models as an envelope adjustment.

As shown in Table 2.1A below, Total 2024 Settlement Test Year OM\&A Expenses have increased by $27 \%$ compared to December 31, 2014 Actuals (representing an annual growth rate of approximately $2.4 \%$ per year). Table 2.1B below is a Summary of OM\&A expenses with variance. 2023 OM\&A Expenses in Table 2.1B changed from the interrogatory responses which were based on estimates, to Clarification Responses which were based on 2023 actual unaudited results. OHL confirms that this level of spending is sufficient to maintain a safe and reliable distribution system.

Table 2.1A
Appendix 2-JA

## Summary of OM\&A Expenses

|  | 2014 Last Rebasing <br> Year OEB <br> Approved |  | 2014 Last Rebasing Year Actuals |  | 2015 Actuals |  | 2016 Actuals |  | 2017 Actuals |  | 2018 Actuals |  | 2019 Actuals |  | 2020 Actuals |  | 2021 Actuals |  | 2022 Actuals |  | $\begin{array}{\|c\|} \hline \begin{array}{c} 2023 \text { Bridge } \\ \text { Year } \end{array} \\ \hline \end{array}$ |  | 2024 TestYear |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reporting Basis |  |  |  | FRS |  | IFRS |  | IFRS | MIFRS |  | MIFRS |  | MIFRS |  | MIFRS |  | MIFRS |  | MIFRS |  | MIFRS |  | MIFRS |  |
| Operations | \$ | 472,964 | \$ | 455,612 | \$ | 460,635 | \$ | 406,298 | \$ | 446,425 | \$ | 388,461 | \$ | 525,906 | \$ | 607,287 | \$ | 857,766 | \$ | 797,113 | \$ | 831,144 | \$ | 958,856 |
| Maintenance | \$ | 574,086 | \$ | 463,655 | \$ | 500,883 | \$ | 501,001 | \$ | 543,006 | \$ | 366,416 | \$ | 433,085 | \$ | 200,701 | \$ | 220,193 | \$ | 367,349 | \$ | 305,234 | \$ | 305,426 |
| SubTotal | \$ | 1,047,050 | \$ | 919,266 | \$ | 961,518 | \$ | 907,299 | \$ | 989,431 | \$ | 754,878 | \$ | 958,991 | \$ | 807,988 | \$ | 1,077,960 | \$ | 1,164,462 | \$ | 1,136,378 | \$ | 1,264,282 |
| \%Change (year over year) |  |  |  | -12.2\% |  | 4.6\% |  | -5.6\% |  | 9.1\% |  | -23.7\% |  | 27.0\% |  | -15.7\% |  | 33.4\% |  | 8.0\% |  |  |  | 11.3\% |
| \%Change (Test Year vs Last Rebasing Year - Actual) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 37.5\% |
| Billing and Collecting | \$ | 690,788 | \$ | 672,279 | \$ | 711,093 | \$ | 722,310 | \$ | 779,777 | \$ | 763,378 | \$ | 807,700 | \$ | 774,214 | \$ | 976,444 | \$ | 983,094 | \$ | 1,095,391 | \$ | 1,176,556 |
| Community Relations | \$ | 16,092 | \$ | 25,135 | \$ | 16,698 | \$ | 53,322 | \$ | 31,171 | \$ | 32,725 | \$ | 22,929 | \$ | 9,004 | \$ | 14,205 | \$ | 32,446 | \$ | 45,802 | \$ | 56,354 |
| Administrative and General | \$ | 1,501,253 | \$ | 1,608,253 | \$ | 1,598,272 | \$ | 1,634,276 | \$ | 1,523,520 | \$ | 1,649,290 | \$ | 1,652,453 | \$ | 1,606,634 | \$ | 1,312,250 | \$ | 1,459,400 | \$ | 1,586,477 | \$ | 1,588,331 |
| SubTotal | \$ | 2,208,133 | \$ | 2,305,667 | \$ | 2,326,064 | \$ | 2,409,908 | \$ | 2,334,469 | \$ | 2,445,393 | \$ | 2,483,082 | \$ | 2,389,852 | \$ | 2,302,898 | \$ | 2,474,940 | S | 2,727,671 | \$ | 2,821,241 |
| \%Change (year over year) |  |  |  | 4.4\% |  | 0.9\% |  | 3.6\% |  | -3.1\% |  | 4.8\% |  | 1.5\% |  | -3.8\% |  | $-3.6 \%$ |  | 7.5\% |  | 10.2\% |  | 3.4\% |
| \%Change (Test Year vs Last Rebasing Year - Actual) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | \$ | 3,255,183 | \$ | 3,224,934 | \$ | 3,287,582 | \$ | 3,317,207 | \$ | 3,323,900 | \$ | 3,200,271 | \$ | 3,442,073 | \$ | 3,197,840 | \$ | 3,380,858 | \$ | 3,639,401 | \$ | 3,864,049 | \$ | 4,085,523 |
| \%Change (year over year) |  |  |  | -0.9\% |  | 1.9\% |  | 0.9\% |  | 0.2\% |  | -3.7\% |  | 7.6\% |  | -7.1\% |  | 5.7\% |  | 7.6\% |  | 6.2\% |  | 5.7\% |


|  | 2014 Last Rebasing Year OEB Approved |  | 2014 LastRebasing YearActuals |  | 2015 Actuals |  | 2016 Actuals |  | 2017 Actuals |  | 2018 Actuals |  | 2019 Actuals |  | 2020 Actuals |  | 2021 Actuals |  | 2022 Actuals |  | $\begin{aligned} & 2023 \text { Bridge } \\ & \text { Year } \end{aligned}$ |  | 2024 Test Year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operations ${ }^{4}$ | \$ | 472,964 | \$ | 455,612 | \$ | 460,635 | \$ | 406,298 | \$ | 446,425 | \$ | 388,461 | \$ | 525,906 | \$ | 607,287 | \$ | 857,766 | \$ | 797,113 | \$ | 831,144 | \$ | 958,856 |
| Maintenance ${ }^{5}$ | \$ | 574,086 | \$ | 463,655 | \$ | 500,883 | \$ | 501,001 | \$ | 543,006 | \$ | 366,416 | \$ | 433,085 | \$ | 200,701 | \$ | 220,193 | \$ | 367,349 | \$ | 305,234 | \$ | 305,426 |
| Billing and Collecting ${ }^{6}$ | \$ | 690,788 | \$ | 672,279 | \$ | 711,093 | \$ | 722,310 | \$ | 779,777 | \$ | 763,378 | \$ | 807,700 | \$ | 774,214 | \$ | 976,444 | \$ | 983,094 | \$ | 1,095,391 | \$ | 1,176,556 |
| Community Relations ${ }^{7}$ | \$ | 16,092 | \$ | 25,135 | \$ | 16,698 | \$ | 53,322 | \$ | 31,171 | \$ | 32,725 | \$ | 22,929 | \$ | 9,004 | \$ | 14,205 | \$ | 32,446 | \$ | 45,802 | \$ | 56,354 |
| Administrative and General ${ }^{8}$ | \$ | 1,501,253 | \$ | 1,608,253 | \$ | 1,598,272 | \$ | 1,634,276 | \$ | 1,523,520 | \$ | 1,649,290 | \$ | 1,652,453 | \$ | 1,606,634 | \$ | 1,312,250 | \$ | 1,459,400 | \$ | 1,586,477 | \$ | 1,588,331 |
| Total | \$ | 3,255,183 | \$ | 3,224,934 | \$ | 3,287,582 | \$ | 3,317,207 | \$ | 3,323,900 | \$ | 3,200,271 | \$ | 3,442,073 | \$ | 3,197,840 | \$ | 3,380,858 | \$ | 3,639,401 | \$ | 3,864,049 | \$ | 4,085,523 |
| \%Change (year over year) |  |  |  | -0.9\% |  | 1.9\% |  | 0.9\% |  | 0.2\% |  | -3.7\% |  | 7.6\% |  | -7.1\% |  | 5.7\% |  | 7.6\% |  |  |  | 5.7\% |

Table 2.1B
Summary of OM\&A Expenses with Variance

2023 OM\&A Expenses

| Item | Application | Interrogatory Response | Change | Clarification Responses | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operations | \$876,770 | \$900,109 | \$23,339 | \$831,144 | -\$68,965 | \$831,144 | \$0 | -\$45,626 |
| Maintenance | \$372,689 | \$278,299 | -\$94,390 | \$305,234 | \$26,935 | \$305,234 | \$0 | -\$67,455 |
| Billing and Collecting | \$1,074,172 | \$1,074,172 | \$0 | \$1,095,391 | \$21,219 | \$1,095,391 | \$0 | \$21,219 |
| Community Relations | \$51,171 | \$51,171 | \$0 | \$45,802 | -\$5,369 | \$45,802 | \$0 | -\$5,369 |
| Administrative and General | \$1,437,893 | \$1,437,893 | \$0 | \$1,586,477 | \$148,584 | \$1,586,477 | \$0 | \$148,584 |
| Total OM\&A Excl. Property Tax | \$3,812,695 | \$3,741,645 | -\$71,051 | \$3,864,049 | \$122,404 | \$3,864,049 | \$0 | \$51,353 |
| Property Tax | \$43,008 | \$43,008 | \$0 | \$44,298 | \$1,290 | \$44,298 | \$0 | \$1,290 |
| Total OM\&A Incl. Property Tax | \$3,855,703 | \$3,784,653 | -\$71,051 | \$3,908,347 | \$123,694 | \$3,908,347 | \$0 | \$52,644 |

2024 OM\&A Expenses

| Item | Application | Interrogatory Response | Change | Clarification Responses | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operations | \$1,008,856 | \$1,008,856 | \$0 | \$1,008,856 | \$0 | \$1,008,856 | \$0 | \$0 |
| Maintenance | \$350,426 | \$350,426 | \$0 | \$350,426 | \$0 | \$350,426 | \$0 | \$0 |
| Billing and Collecting | \$1,191,556 | \$1,191,556 | \$0 | \$1,191,556 | \$0 | \$1,191,556 | \$0 | \$0 |
| Community Relations | \$61,354 | \$61,354 | \$0 | \$61,354 | \$0 | \$61,354 | \$0 | \$0 |
| Administrative and General | \$1,623,330 | \$1,623,330 | \$0 | \$1,623,330 | \$0 | \$1,623,331 | \$0 | \$0 |
| Settlement Reduction |  |  | \$0 | \$0 | \$0 | -\$150,000 | -\$150,000 | -\$150,000 |
| Total OM\&A Excl. Property Tax | \$4,235,523 | \$4,235,523 | \$0 | \$4,235,523 | \$0 | \$4,085,523 | -\$150,000 | -\$150,000 |
| Property Tax | \$44,298 | \$44,298 | \$0 | \$44,298 | \$0 | \$44,298 | \$0 | \$0 |
| Total OM\&A Incl. Property Tax | \$4,279,821 | \$4,279,821 | \$0 | \$4,279,821 | \$0 | \$4,129,821 | -\$150,000 | -\$150,000 |

## Evidence:

## Application:

- Exhibit 1
- 1.2.1 Introduction
- 1.2.2 Executive Summary and Business Plan
- Exhibit 4
- 4.2.1 Recoverable OM\&A Expenses
- 4.2.2 Recoverable OM\&A Cost Drivers
- 4.2.3 OM\&A Programs Table
- 4.2.2.1 Program Delivery Costs
- 4.2.2.2 Programs Overview
- 4.2.4 OM\&A Cost Per Customer and Per FTE
- 4.3 OM\&A Variance Analysis By Programs

IRRs: 1-Staff-1, 1-Staff-3, 1-Staff-4, 4-Staff-24, 4-Staff-25, 4-Staff-26, 4-Staff-27, 4-Staff28, 4-Staff-29, 4-Staff-30, 4-Staff-31, 4-Staff-32, 4-Staff-33, 4-Staff-34, 4-Staff-35, 4-Staff-36, 4-Staff-37, 4-Staff-38, 4-Staff-39, 4-Staff-40, 1-SEC-1, 1-SEC-2, 2-SEC-9, 2-SEC-10, 4-SEC-18, 4-SEC-19, 4-SEC-20, 4-SEC-21, 4-SEC-22, 1.0-VECC-2, 1.0-VECC3, 4.0-VECC-18, 4.0-VECC-19, 4.0-VECC-20, 4.0-VECC-21, 4.0-VECC-22, 4.0-VECC23, 4.0-VECC-24, 4.0-VECC-25, 4.0-VECC-26, 4.0-VECC-27, 4.0-VECC-29, 4.0-VECC-30

Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228
- OHL_2024_Benchmarking_Model 20240228

Clarification Responses: SEC-29, SEC-33, Staff-1, Staff-2, Staff-3
Supporting Parties: All
Parties Taking No Position: None.

### 2.2 Is the proposed shared services cost allocation methodology and the quantum appropriate?

Complete Settlement: The Parties agree that OHL's proposed shared services cost allocation methodology and quantum are appropriate.

## Evidence:

## Application:

- Exhibit 4
- 4.3.2 Shared Services and Corporate Cost Allocation
- 4.3.2.1 Shared Services Among Affiliates and Parent Company
- 4.3.2.2 Allocation Methodology for Corporate and Shared Services
- 4.3.2.5 Shared Services and Corporate Cost Variance Analysis

IRRs: 1-Staff-1, 6-SEC-25, 4.0-VECC-28

Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228

Clarification Responses: SEC-35
Supporting Parties: All
Parties Taking No Position: None.

## 3. Cost of Capital, PILs, and Revenue Requirement

### 3.1 Is the proposed cost of capital (interest on debt, return on equity) and capital structure appropriate?

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that the proposed cost of capital and capital structure are appropriate. The Parties accept that the cost of capital calculations have been appropriately determined in accordance with OEB policies and practices as shown in Tables 3.1A and 3.1B below. The Draft Rate Order attached at Appendix E uses the 2024 "Cost of Capital Parameter Updates".

For the purposes of settlement, the Parties agree to the following adjustments:
$\square$ OHL has updated the 2024 weighted average cost of debt in accordance with 5.0-VECC31 by removing from Table 3.1A below line 9 (TD Budgeted Term Loan at 5.3\%) and prorating the remaining "regulatory overleveraged amount" from line 2 (TD at 5.007\%). This change results in a 2024 weighted average cost of debt of $4.49 \%$ and a weighted average cost of capital of $6.45 \%$.

The Parties agree that the adjustments above are not meant to be precedent and are being agreed to in the context of a full settlement. These adjustments are without prejudice to the rights of Parties to raise the same issue and/or to take any position thereon in any other proceeding, including future rate applications.

Table 3.1A
Appendix 2-OB

| Row | Description | Lender | Affiliated or ThirdParty Debt? | Fixed or Variable-Rate? | Start Date | $\begin{gathered} \hline \text { Term } \\ \text { (years) } \\ \hline \end{gathered}$ | Principal (\$) | Rate (\%) ${ }^{2}$ | Interest (\$) ${ }^{1}$ | Additional Comments, if any |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Term Loan Payable 9214932-02-4.866\% | TD Bank | Third Party | Fixed | 1-Aug-22 | 5 | \$ 1,927,367 | 0.04866 | \$ 94,653.23 |  |
| 2 | Term Loan Payable 5.007\%, P 13888.89+in | TD Bank | Third Party | Fixed | 1-Dec-22 | 5 | \$ 1,778,249 | 0.05007 | \$ 89,592.67 |  |
| 3 | Term Loan Payable - 4.20\% | TD Bank | Third Party | Fixed | 2-Jan-19 | 10 | \$ 1,719,933 | 0.042 | \$ 72,536.88 |  |
| 4 | Term Loan Payable - 3.60\% | TD Bank | Third Party | Fixed | 31-Mar-17 | 10 | \$ 1,585,647 | 0.036 | \$ 57,337.94 |  |
| 5 | Term Loan Payable 9214932-12- 3.54\%/5.3 | TD Bank | Third Party | Fixed | 19-Apr-19 | 20 | \$ 3,150,302 | 0.0354 | \$ 153,848.04 |  |
| 6 | Term Loan Payable - 2.58\% renewable | TD Bank | Third Party | Fixed | 3-Feb-21 | 5 | \$ 872,052 | 0.0258 | \$ 22,593.37 |  |
| 7 | Term Loan Payable 9214932-13-4.922\% | TD Bank | Third Party | Fixed | 8-Sep-22 | 5 | \$ 2,916,918 | 0.04922 | \$ 144,060.36 |  |
| 8 | Term Loan Payable 9214932-04-3.62\% | TD Bank | Third Party | Fixed | 1-Dec-21 | 5 | \$ 933,430 | 0.0362 | \$ 33,923.86 |  |
| 9 | Budgeted Term Loan | TD Bank | Third Party | Fixed | 31-May-24 | 5 | \$ | 0.053 | \$ |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  | \$ 14,883,900 | 4.49\% | \$ 668,546.34 |  |

Table 3.1B

## Cost of Capital

| Line No. | Particulars | Capitalization Ratio |  | Cost Rate | Return |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Initial Application |  |  |  |
|  |  | (\%) | (\$) | (\%) | (\$) |
|  | Debt |  |  |  |  |
| 1 | Long-term Debt | 56.00\% | \$14,975,847 | 4.54\% | \$680,597 |
| 2 | Short-term Debt | 4.00\% | \$1,069,703 | 4.79\% | \$51,239 |
| 3 | Total Debt | 60.00\% | \$16,045,550 | 4.56\% | \$731,835 |
|  | Equity |  |  |  |  |
| 4 | Common Equity | 40.00\% | \$10,697,033 | 9.36\% | \$1,001,242 |
| 5 | Preferred Shares | 0.00\% | \$ - | 0.00\% | \$ |
| 6 | Total Equity | 40.00\% | \$10,697,033 | 9.36\% | \$1,001,242 |
| 7 | Total | 100.00\% | \$26,742,584 | 6.48\% | \$1,733,078 |
|  |  | Interrogatory Responses |  |  |  |
|  |  | (\%) | (\$) | (\%) | (\$) |
|  | Debt |  |  |  |  |
| 1 | Long-term Debt | 56.00\% | \$14,979,352 | 4.54\% | \$680,756 |
| 2 | Short-term Debt | 4.00\% | \$1,069,954 | 6.23\% | \$66,658 |
| 3 | Total Debt | 60.00\% | \$16,049,306 | 4.66\% | \$747,414 |
|  | Equity |  |  |  |  |
| 4 | Common Equity | 40.00\% | \$10,699,537 | 9.21\% | \$985,427 |
| 5 | Preferred Shares | 0.00\% | \$ - | 0.00\% | \$ |
| 6 | Total Equity | 40.00\% | \$10,699,537 | 9.21\% | \$985,427 |
| 7 | Total | 100.00\% | \$26,748,843 | 6.48\% | \$1,732,841 |
|  |  | Settlement Proposal |  |  |  |
|  |  | (\%) | (\$) | (\%) | (\$) |
|  | Debt |  |  |  |  |
| 8 | Long-term Debt | 56.00\% | \$14,883,900 | 4.49\% | \$668,546 |
| 9 | Short-term Debt | 4.00\% | \$1,063,136 | 6.23\% | \$66,233 |
| 10 | Total Debt | 60.00\% | \$15,947,036 | 4.61\% | \$734,780 |
|  | Equity |  |  |  |  |
| 11 | Common Equity | 40.00\% | \$10,631,357 | 9.21\% | \$979,148 |
| 12 | Preferred Shares | 0.00\% | \$ - | 0.00\% | \$ - |
| 13 | Total Equity | 40.00\% | \$10,631,357 | 9.21\% | \$979,148 |
| 14 | Total | 100.00\% | \$26,578,393 | 6.45\% | \$1,713,928 |

## Evidence:

## Application:

- Exhibit 5
- 5.1 Capital Structure
- 5.1.1 Parameters Used
- 5.1.2 Completed Appendix 2-OA
- 5.1.3 Completed Appendix 2-OB
- 5.1.4 Variance Analysis of Capital Structure
- 5.2.1 Calculation of each Capital Component Cost

IRRs: 1-Staff-1, 5-Staff-41, 5-SEC-23, 5.0-VECC-31, 5.0-VECC-32
Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228

Clarification Responses: Staff-4
Supporting Parties: All
Parties Taking No Position: None.

### 3.2 Is the proposed PILs (or Tax) amount appropriate?

Complete Settlement: The Parties agree that the proposed PILs, as adjusted for other changes in the Settlement Proposal are appropriate. A summary of the updated PILs calculation is presented in Table 3.2A below.

Table 3.2A
Grossed-Up PILs

| Category | Item | Application | Interrogatory <br> Response | Change | Settlement <br> Proposal | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grossed Up PILS | Income Taxes (Not <br> grossed up) | $\$ 135,289$ | $\$ 131,098$ | $-\$ 4,191$ | $\$ 134,135$ | $\$ 3,037$ |
|  | Income Taxes <br> (Grossed up) | $\$ 184,067$ | $\$ 178,365$ | $-\$ 5,702$ | $\$ 182,496$ | $\$ 4,131$ |

## Evidence:

## Application:

- Exhibit 6
- 6.2. Taxes or Payments in Lieu of Taxes ("PILS") and Property Taxes
- 6.2.1 Income Taxes or PILS
- 6.2.1.1 Calculations of PILS

IRRs: 1-Staff-1, 9-Staff-60, 9-Staff-61, 9-Staff-62

Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_Test_year_Income_Tax_PILs 20240228

Clarification Responses: N/A
Supporting Parties: All
Parties Taking No Position: None.

### 3.3 Is the proposed Other Revenue forecast appropriate?

Complete Settlement: The Parties accept that the other revenue forecast, as updated in Table 3.3 A , is appropriate.

Table 3.3A
Other Revenue

| Other Revenue | Account | Application | Interrogatory <br> Response | Change | Settlement <br> Proposal | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Change |  |  |  |  |  |  |

## Evidence:

## Application:

- Exhibit 6
- 6.3 Other Revenue
- 6.3.1 Other Revenue Variance Analysis
- 6.3.2 Other Revenue Account Breakdown

IRRs: 1-Staff-1, 9-Staff-51, 6-SEC-24, 6-SEC-25, 6.0-VECC-33, 6.0-VECC-34
Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228

Clarification Responses: VECC-45, SEC-34, SEC-35
Supporting Parties: All
Parties Taking No Position: None.
3.4 Have all impacts of any changes in accounting standards, policies, estimates and adjustments been properly identified and recorded, and is the ratemaking treatment of each of these impacts appropriate?

Complete Settlement: The Parties accept that all impacts of any changes in accounting standards, policies, estimates and adjustments have been properly identified and recorded, and the ratemaking treatment of each of these impacts is appropriate.

## Evidence:

Application:

- Exhibit 1
- 1.8.6 Existing/Proposed Accounting Orders

IRRs: N/A
Appendices to this Settlement Proposal: N/A
Settlement Models: N/A
Clarification Responses: N/A
Supporting Parties: All
Parties Taking No Position: None.

### 3.5 Is the proposed calculation of the Revenue Requirement appropriate?

Complete Settlement: The Parties accept that the proposed Revenue Requirement has been accurately determined based on the elements of this Settlement Proposal. A summary of the adjusted Base Revenue Requirement of $\$ 6,740,803$, reflecting adjustments and settled issues and includes adjustments for the RRRP rates published December 7, 2023, is presented in Table 3.5A below. Table 3.5B identifies the agreed upon elements for the cost of power. The Draft Rate Order attached at Appendix E uses the 2024 Regulated Price Plan electricity rates.

Table 3.5A
Revenue Deficiency/Sufficiency

| Category | Item | Application | Interrogatory Response | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Service Revenue Requirement | OM\&A | \$4,235,523 | \$4,235,523 | \$0 | \$4,085,523 | -\$150,000 | -\$150,000 |
|  | Property Taxes | \$44,298 | \$44,298 | \$0 | \$44,298 | \$0 | \$0 |
|  | Amortization Expense | \$1,124,239 | \$1,124,239 | \$0 | \$1,119,615 | -\$4,624 | -\$4,624 |
|  | Regulated Return on Rate Base | \$1,733,078 | \$1,732,841 | -\$236 | \$1,713,928 | -\$18,914 | -\$19,150 |
|  | Grossed Up PILS | \$184,067 | \$178,365 | -\$5,702 | \$182,496 | \$4,131 | -\$1,571 |
|  | Service Revenue Requirement | \$7,321,205 | \$7,315,267 | -\$5,938 | \$7,145,860 | -\$169,407 | -\$175,345 |
| Revenue Offsets | Other Revenues | \$402,186 | \$402,186 | \$0 | \$405,057 | \$2,871 | \$2,871 |
| Base Revenue Requirement | Base Revenue Requirement | \$6,919,019 | \$6,913,081 | -\$5,938 | \$6,740,803 | -\$172,278 | -\$178,216 |
| Revenue Sufficiency | Distribution Revenue at Current Rates | \$6,089,098 | \$6,102,414 | \$13,317 | \$6,117,997 | \$15,583 | \$28,899 |
|  | Revenue Deficiency/ (Sufficiency) | \$829,922 | \$810,667 | -\$19,255 | \$622,806 | -\$187,861 | -\$207,116 |

Table 3.5B Cost of Power

| Cost of Power | Application | Interrogatory Response | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4705 - Power Purchased | \$20,789,349 | \$19,938,409 | -\$850,939 | \$20,187,606 | \$249,197 | -\$601,742 |
| 4707 - Global Adjustment | \$4,174,667 | \$6,434,108 | \$2,259,441 | \$6,475,401 | \$41,293 | \$2,300,734 |
| 4708 - Charges WMS | \$1,237,682 | \$1,223,366 | -\$14,316 | \$1,235,866 | \$12,500 | -\$1,816 |
| 4714 - Charges NW | \$2,369,730 | \$2,527,138 | \$157,408 | \$2,553,205 | \$26,067 | \$183,475 |
| 4716 - Charges CN | \$1,480,602 | \$1,707,956 | \$227,354 | \$1,727,411 | \$19,455 | \$246,809 |
| 4730 - RRRP | \$192,659 | \$385,748 | \$193,089 | \$389,660 | \$3,912 | \$197,001 |
| 4750 - Charges LV | \$913,949 | \$840,537 | -\$73,412 | \$846,224 | \$5,687 | -\$67,725 |
| 4751 - IESO SME | \$65,021 | \$65,061 | \$40 | \$65,061 | \$0 | \$40 |
| Misc A/R or A/P | -\$1,924,771 | -\$3,739,976 | - \$1,815,205 | -\$3,793,981 | -\$54,005 | -\$1,869,211 |
| Total | \$29,298,887 | \$29,382,348 | \$83,460 | \$29,686,452 | \$304,105 | \$387,565 |

## Evidence:

## Application:

- Exhibit 1
- 1.2.2 Executive Summary and Business Plan
- Exhibit 6
- 6.0 Revenue Requirement and Calculation of Revenue Deficiency
- 6.0.1 Proposed Revenue Requirement
- 6.0.4 Determination of Net Income and Calculation of Revenue Deficiency
- 6.0.5 Summary of Revenue Requirement
- 6.0.6 Revenue Deficiency Analysis and Drivers

IRRs: 1-Staff-1

## Appendices to this Settlement Proposal: N/A

## Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228
- OHL 2024_Rev_Reqt_Workform 20240228

Clarification Responses: N/A

Supporting Parties: All
Parties Taking No Position: None.

## 4. Load Forecast

### 4.1 Is the proposed load forecast methodologies and the resulting load forecasts appropriate?

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties accept that the customer forecast, load forecast, conservation and demand management adjustments and the resulting billing determinants are an appropriate forecast of the energy and demand requirements of OHL's customers, consistent with OEB policies and practices.

For the purposes of settlement, OHL agreed to make the following adjustments and update the load forecast accordingly:

- OHL will adjust its load forecast trend variable by carrying it forward into the Bridge Year and Test Year.

The billing determinants are reproduced below as Table 4.1A:
Table 4.1A
Billing Determinants

| Rate Class | Item | Application | Interrogatory Response | Change | Settlement Proposal | Change | Total Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | Customers | 11,725 | 11,741 | 16 | 11,741 | 0 | 16 |
|  | kWh | 93,562,278 | 94,799,332 | 1,237,054 | 95,562,231 | 762,899 | 1,999,953 |
| GS $<50 \mathrm{~kW}$ | Customers | 1,176 | 1,168 | -8 | 1,168 | 0 | -8 |
|  | kWh | 34,272,791 | 34,443,737 | 170,946 | 35,768,954 | 1,325,217 | 1,496,163 |
| GS 50 to 4999 kW | Customers | 126 | 126 | 0 | 126 | 0 | 0 |
|  | kW | 313,259 | 317,236 | 3,977 | 317,655 | 419 | 4,396 |
| Sentinel Lighting | Connections | 158 | 157 | 0 | 157 | 0 | 0 |
|  | kW | 278 | 277 | -1 | 276 | -1 | -2 |
| Street Lighting | Connections | 3,015 | 2,974 | -41 | 2,974 | 0 | -41 |
|  | kW | 2,462 | 2,445 | -16 | 2,416 | -29 | -46 |
| Unmetered Scattered Load | Connections | 97 | 96 | 0 | 96 | 0 | 0 |
|  | kWh | 370,613 | 369,018 | -1,595 | 366,146 | -2,873 | -4,468 |

## Evidence:

Application:

- Exhibit 1
- 1.2.2 Executive Summary and Business Plan
- Exhibit 3

IRRS: 1-Staff-1, 3-Staff-21, 3-Staff-22, 3-Staff-23, 3-SEC-16, 3-SEC-17, 3.0-VECC-11, 3.0-VECC-12, 3.0-VECC-13, 3.0-VECC-14, 3.0-VECC-15, 3.0-VECC-16, 3.0-VECC-17

Appendices to this Settlement Proposal: N/A

Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228
- OHL 2024 Load Forecast Model 20240228

Clarification Responses: VECC-51, Staff-5
Supporting Parties: All
Parties Taking No Position: None.

## 5. Cost Allocation, Rate Design, and Other Charges

### 5.1 Are the proposed cost allocation methodology, allocations, and revenue-to cost ratios, appropriate?

Complete Settlement: The Parties agree that OHL's proposals on cost allocation methodology, allocations, and revenue-to-cost ratios are appropriate. OHL will update its load profiles for its next rebasing application.

The revenue-to-cost ratios are reproduced below in Table 5.1A.
Table 5.1A Revenue to Cost Ratios

| Rate Class | Revenue to Cost <br> Ratios Resulting <br> from Cost <br> Allocation Model | Proposed Revenue <br> to Cost Ratio | ODB Target Low | ODB Target <br> High |
| :--- | :---: | :---: | :---: | :---: |
| Residential | $103.45 \%$ | $103.45 \%$ | $85 \%$ | $115 \%$ |
| GS<50 kW | $118.31 \%$ | $116.60 \%$ | $80 \%$ | $120 \%$ |
| GS 50 to 4999 kW | $79.14 \%$ | $80.00 \%$ | $80 \%$ | $120 \%$ |
| Sentinel Lighting | $67.01 \%$ | $71.34 \%$ | $80 \%$ | $120 \%$ |
| Street Lighting | $89.96 \%$ | $89.96 \%$ | $80 \%$ | $120 \%$ |
| Unmetered Scattered Load | $101.54 \%$ | $101.54 \%$ | $80 \%$ | $120 \%$ |

## Evidence:

## Application:

- Exhibit 1
- 1.2.2 Executive Summary and Business Plan
- Exhibit 7

IRRs: 1-Staff-1, 7-Staff-42, 7-Staff-43, 7-Staff-44, 7.0-VECC-35, 7.0-VECC-36, 7.0-VECC-37, 8.0-VECC-42, 8.0-VECC-43

Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_Cost_Allocation_Model_1.0_20240228

Clarification Responses: VECC-46, VECC-47, VECC-48

## Supporting Parties: All

Parties Taking No Position: None.

### 5.2 Is the proposed rate design, including fixed/variable splits, appropriate?

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties accept that OHL's proposal for rate design, including fixed/variable splits, is appropriate.

For the purposes of settlement, the Parties agree to the following adjustments:

- In accordance with the scenario posed in 8-Staff-45, OHL shall maintain fixed charges for both the GS < 50 kW and the GS $50-4,999 \mathrm{~kW}$ rate classes at the current level.

The fixed-variable splits and the resultant proposed fixed and variable charges are reproduced below in Tables 5.2A and 5.2B.

Table 5.2A
Fixed Variable Split

| Rate Class | Allocated Base <br> Revenue Requirement | Percentage from Fixed | Percentage from Variable | Fixed Component of Revenue Requirement | Variable Component of Revenue Requirement | Transformer Allowance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Residential | \$4,526,450 | 100.00\% | 0.00\% | \$4,526,450 | \$0 | \$0 |
| $\mathrm{GS}<50 \mathrm{~kW}$ | \$992,398 | 51.78\% | 48.22\% | \$513,899 | \$478,499 | \$0 |
| GS 50 to 4999 kW | \$1,104,850 | 25.73\% | 74.27\% | \$284,301 | \$820,548 | \$94,089 |
| Sentinel Lighting | \$12,783 | 63.59\% | $36.41 \%$ | \$8,129 | \$4,654 | \$0 |
| Street Lighting | \$89,771 | 72.71\% | 27.29\% | \$65,272 | \$24,498 | \$0 |
| Unmetered Scattered Load | \$12,830 | 69.50\% | 30.50\% | \$8,917 | \$3,913 | \$0 |
| Total | \$6,739,081 |  |  | \$5,406,968 | \$1,332,113 | \$94,089 |

Table 5.2B
Proposed Distribution Rates

| Rate Class | Variable Billing <br> Unit | Proposed Monthly <br> Charge | Proposed Variable <br> Rate |
| :--- | :---: | :---: | :---: |
| Residential | kWh | $\$ 32.13$ | $\$ 0.0000$ |
| GS<50 kW | kWh | $\$ 36.65$ | $\$ 0.0134$ |
| GS 50 to 4999 kW | kW | $\$ 187.83$ | $\$ 2.8793$ |
| Sentinel Lighting | kW | $\$ 4.31$ | $\$ 16.8804$ |
| Street Lighting | kW | $\$ 1.83$ | $\$ 10.1410$ |
| Unmetered Scattered Load | kWh | $\$ 7.71$ | $\$ 0.0107$ |

## Evidence:

## Application:

- Exhibit 1
- 1.2.2 Executive Summary and Business Plan
- Exhibit 1
- 8.0 Rate Design
- 8.1 Fixed/Variable Proportion

IRRs: 1-Staff-1, 8-Staff-45, 8-Staff-48, 8-SEC-26, 6.0-VECC-34, 8.0-VECC-38
Appendices to this Settlement Proposal:

- Appendix D - Bill Impacts Settlement

Settlement Models:

- OHL 2024_Cost_Allocation_Model_1.0_20240228

Clarification Responses: N/A
Supporting Parties: All
Parties Taking No Position: None.

### 5.3 Are the proposed Retail Transmission Service Rates and Low Voltage Service Rates appropriate?

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that the proposed Retail Transmission Service Rates and Low Voltage Rates are appropriate.

For the purposes of settlement, the Parties agree to the following adjustments:

- Retail Transmission Service Rates shall be updated to reflect final 2024 UTRs in accordance with 8-Staff-46.
- Low Voltage Service Rates have been calculated based on change in demand and not consumption. The Parties note, that in terms of the LV cost forecast, while there is an agreement that the forecasted cost is reasonable, there is no agreement that the methodology used to derive the cost is appropriate.

The Retail Transmission Service Rates and Low Voltage Rates have been reproduced below in Tables 5.3A and 5.3B.

Table 5.3A
Retail Transmission Service Rates (RTSR)

| Rate Class | Billing Units | Line and <br> Transformation <br> Connection Service <br> Rate | Network Service <br> Rate |
| :--- | :---: | :---: | :---: |
| Residential | kWh | $\$ 0.0099$ | $\$ 0.0068$ |
| GS $<50 \mathrm{~kW}$ | kWh | $\$ 0.0092$ | $\$ 0.0062$ |
| GS 50 to 4999 kW | kW | $\$ 3.7788$ | $\$ 2.5365$ |
| Sentinel Lighting | kW | $\$ 2.8638$ | $\$ 2.0025$ |
| Street Lighting | kW | $\$ 2.8498$ | $\$ 1.9609$ |
| Unmetered Scattered <br> Load | kWh | $\$ 0.0092$ | $\$ 0.0062$ |

Table 5.3B
Low Voltage Rates

| Rate Class | Billing Units | Low Voltage Rate |
| :--- | :---: | :---: |
| Residential | kWh | $\$ 0.0034$ |
| GS $<50 \mathrm{~kW}$ | kWh | $\$ 0.0031$ |
| GS 50 to 4999 kW | kW | $\$ 1.2742$ |
| Sentinel Lighting | kW | $\$ 1.0060$ |
| Street Lighting | kW | $\$ 0.9851$ |
| Unmetered Scattered Load | kWh | $\$ 0.0031$ |

## Evidence:

## Application:

- Exhibit 8
- 8.2 Retail Transmission Service Rates ("RTSRs")
- 8.6 Low Voltage Service Rates

IRRs: 1-Staff-1, 8-Staff-46, 8.0-VECC-39, 8.0-VECC-41
Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_RTSR_Workform 20240228

Clarification Responses: VECC-49, VECC-50
Supporting Parties: All
Parties Taking No Position: None.

### 5.4 Are the proposed loss factors appropriate?

Complete Settlement: The Parties agree that the proposed loss factors are appropriate.
The loss factor calculation is reproduced below as Table 4.1B:
Table 4.1B Loss Factor Appendix 2R

|  |  | Historical Years |  |  |  |  | 2-Year Average | 5-Year Average |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018 | 2019 | 2020 | 2021 | 2022 |  |  |
|  | Losses Within Distributor's System |  |  |  |  |  |  |  |
| A(1) | "Wholesale" kWh delivered to distributor (higher value) | 271,448,005 | 266,484,886 | 268,065,309 | 273,321,905 | 280,863,863 | 277,092,884 | 272,036,794 |
| A(2) | "Wholesale" kWh delivered to distributor (lower value) | 266,473,256 | 261,985,354 | 263,490,930 | 268,727,922 | 275,958,140 | 272,343,031 | 267,327,120 |
| B | Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s) |  |  |  |  |  |  | - |
| C | Net "Wholesale" kWh delivered to distributor $=\mathbf{A}(2)-\mathbf{B}$ | 266,473,256 | 261,985,354 | 263,490,930 | 268,727,922 | 275,958,140 | 272,343,031 | 267,327,120 |
| D | "Retail" kWh delivered by distributor | 257,992,240 | 253,939,485 | 255,738,306 | 260,728,374 | 268,116,946 | 264,422,660 | 259,303,070 |
| E | Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s) |  |  |  |  |  |  | - |
| F | Net "Retail" kWh delivered by distributor = D-E | 257,992,240 | 253,939,485 | 255,738,306 | 260,728,374 | 268,116,946 | 264,422,660 | 259,303,070 |
| G | Loss Factor in Distributor's system = C/F | 1.0329 | 1.0317 | 1.0303 | 1.0307 | 1.0292 | 1.0300 | 1.0309 |
|  | Losses Upstream of Distributor's System |  |  |  |  |  |  |  |
| H | Supply Facilities Loss Factor | 1.0187 | 1.0172 | 1.0174 | 1.0171 | 1.0178 | 1.0174 | 1.0176 |
|  | Total Losses |  |  |  |  |  |  |  |
| 1 | Total Loss Factor $=\mathbf{G} \mathbf{x} \mathbf{H}$ | 1.0522 | 1.0494 | 1.0482 | 1.0483 | 1.0475 | 1.0479 | 1.0491 |

## Evidence:

Application:

- Exhibit 8
- 8.8 Loss Adjustment Factors

IRRs: 1-Staff-1, 8-Staff-49, 2.0-VECC-9, 8.0-VECC-42

Appendices to this Settlement Proposal: N/A
Settlement Models:

- OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228

Clarification Responses: VECC-50, VECC-51
Supporting Parties: All
Parties Taking No Position: None.

### 5.5 Are the Specific Service Charges and Retail Service Charges appropriate?

Complete Settlement: The Parties agree that OHL's proposed Specific Service Charges and Retail Service Charges are appropriate as shown in the Tariff Schedule and Bill Impacts Model.

## Evidence:

## Application:

- Exhibit 8
- 8.3 Retail Service Charges
- 8.5 Specific Service Charges

IRRs: 1-Staff-1, 7-Staff-44, 8-Staff-47, 8.0-VECC-40
Appendices to this Settlement Proposal: N/A
Settlement Models: N/A
Clarification Responses: N/A
Supporting Parties: All
Parties Taking No Position: None.

### 5.6 Are rate mitigation proposals required and appropriate?

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that the rate mitigation proposals are required and appropriate.

The Parties agreed that rate mitigation would only be done for the Sentinel Light rate class, which currently has a $23.99 \%$ Total Bill impact. The Sentinel Light revenue-to-cost ratio is $67.01 \%$ and will be increased to the $80 \%$ floor over three years. In addition, the Rate Rider for Group 2 accounts will have a disposition period of three years for the Sentinel Light rate class only, with a sunset date of April 30, 2027. As a result, Total Bill impact for the Sentinel Light rate class for May 1, 2024 will be $11.43 \%$, May 1, 2025, $3.04 \%$ and May 1, 2026, $2.97 \%$, before other changes, as shown in Table 5.4 below. The lost revenue in 2024 and 2025 will be at Orangeville's cost.

Table 5.4
Rate Mitigation for Sentinel Lighting

| Sentinel Lighting | Monthly Service <br> Charge | Volumetric Rate | Group 2 Rate <br> Rider | Bill Impact |
| :--- | :---: | :---: | :---: | :---: |
| Status Quo Proposed Year 1 | $\$ 4.89$ | $\$ 19.1541$ | $\$ 7.8096$ | $23.99 \%$ |
| Mitigation Proposed Year 1- <br> 2024 | $\$ 4.31$ | $\$ 16.8804$ | $\$ 2.6032$ | $11.43 \%$ |
| Mitigation Proposed Year 2- <br> 2025 | $\$ 4.60$ | $\$ 18.0173$ | $\$ 2.6032$ | $3.04 \%$ |
| Mitigation Proposed Year 3- <br> 2026 | $\$ 4.89$ | $\$ 19.1541$ | $\$ 2.6032$ | $2.97 \%$ |

Please see Table C in the summary section above for the summary of bill impacts.

## Evidence:

## Application:

- Exhibit 8
- 8.12 Rate Mitigation

IRRs: 8-Staff-50
Appendices to this Settlement Proposal:

- Appendix D - Bill Impacts Settlement

Settlement Models:

- OHL 2024_Tariff_Schedule_and_Bill_Impact_Model 20240228

Clarification Responses: VECC-48, VECC-52

## Supporting Parties: All

Parties Taking No Position: None.

## 6. Accounting

### 6.1 Are the proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for new accounts, requests for discontinuation of accounts, and the continuation of existing accounts, appropriate?

Complete Settlement: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties agree that OHL's proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for new accounts, requests for discontinuation of accounts, and the continuation of existing accounts, are appropriate.

OHL agrees to the following:

- Both accounts "1508 - Other Regulatory Assets - Sub-account Energy East Consultation Costs" with a debit balance of $\$ 1,638$ and " 1548 - Retail Cost Variance Account - STR" with a debit balance of $\$ 693$ shall not be disposed as they do not meet OHL's materiality threshold.
- OHL shall forecast and dispose of Account 1508 - Pole Attachment Revenue Calculation up until the end of April 30, 2024 and discontinue the account following disposition. Table 6.1A shows the increase to the credit balance in 1508 - Pole Attachment Revenue for the forecasted principal and interest amounts. Please also see Table 6.1B below for the total forecasted balance.

Table 6.1A
Account 1508 - Pole Attachment

| Pole Attachment | Application | Settlement | Difference |
| :---: | :---: | :---: | :---: |
| Principal | $-\$ 164,940$ | $-\$ 202,755$ | $-\$ 37,815$ |
| Interest | $-\$ 16,321$ | $-\$ 18,921$ | $-\$ 2,600$ |
| Claim | $-\$ 181,261$ | $-\$ 221,676$ | $-\$ 40,415$ |

- In lieu of the variance account established in EB-2023-0143, OHL shall establish Account 1508 - Other Regulatory Assets, Sub-Account Locates Variance Account to address the issue of incremental costs of locates in Ontario. Any actual locate costs above or below $\$ 104,000$ plus/minus a $\$ 10,000$ deadband shall be recorded in this 1508 - Locates subaccount. The \$104,000 represents the average annual cost of locates for OHL between 2014 and 2022. Appendix G - Locates DVA Accounting Order provides details on this variance account.
- OHL shall adjust the amount recovered in "1508 - Other Regulatory Assets - Sub-account OEB Cost Assessment Variance" account from \$158,189 (including actual and forecasted interest of $\$ 16,919$ ) to the amount set out in Table 6.1B below of $\$ 58,437$ (including actual interest of \$1,335).
- The Rate Rider for Group 2 Accounts initially returned a $\$ 0.0000$ volumetric rate rider for the GS $<50 \mathrm{~kW}$ class. OHL proposes that this balance of $-\$ 993$ is recovered from the GS $<50$ kW class using a \# of Customers rate rider of $-\$ 0.0708$.

Table 6.1B below sets out the Deferral and Variance Account balances as updated to reflect this Settlement Proposal. Table 6.1C below details proposed rate riders. Table 6.1D below details what Deferral and Variance Accounts will continue, discontinue or will be new as of May 1, 2024.

Table 6.1B
Deferral and Variance Account Balances

| Account Description | USoA | Principal | $\begin{aligned} & \text { Interest to } 31- \\ & \text { Dec-22 } \end{aligned}$ | Total | Projected Interest | Total Claim | Disposition Method |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group 1 Accounts |  |  |  |  |  |  |  |
| LV Variance Account | 1550 | \$536,065 | \$6,422 | \$542,487 | \$36,854 | \$579,341 | Rate Rider for Group 1 |
| Smart Metering Entity Charge Variance Account | 1551 | -\$35,522 | -\$341 | -\$35,862 | -\$2,442 | -\$38,305 | Rate Rider for Group 1 |
| RSVA - Wholesale Market Service Charge | 1580 | \$561,272 | \$6,932 | \$568,204 | \$38,587 | \$606,792 | Rate Rider for Group 1 |
| Variance WMS - Sub-account CBR Class B | 1580 | -\$23,644 | -\$400 | -\$24,043 | -\$1,625 | -\$25,669 | Rate Rider for Group 1 |
| RSVA - Retail Transmission Network Charge | 1584 | \$149,563 | \$3,105 | \$152,667 | \$10,282 | \$162,950 | Rate Rider for Group 1 |
| RSVA - Retail Transmission Connection Charge | 1586 | \$44,040 | \$1,228 | \$45,268 | \$3,028 | \$48,296 | Rate Rider for Group 1 |
| RSVA - Power (excluding Global Adjustment) | 1588 | \$277,575 | \$6,386 | \$283,962 | \$19,083 | \$303,045 | Rate Rider for Group 1 |
| RSVA - Global Adjustment | 1589 | \$623 | \$29,387 | \$30,010 | \$43 | \$30,052 | Rate Rider for Group 1 |
| DVA Regulatory Balances (2019) | 1595 | \$0 | \$206 | \$206 | \$0 | \$206 | Rate Rider for Group 1 |
| DVA Regulatory Balances (2020) | 1595 | \$4,845 | \$3,467 | \$8,311 | \$333 | \$0 |  |
| DVA Regulatory Balances (2021) | 1595 | -\$22,280 | \$3,202 | -\$19,078 | -\$1,532 | \$0 |  |
| DVA Regulatory Balances (2022) | 1595 | \$314,525 | \$10,442 | \$324,967 | \$21,624 | \$0 |  |
| Group 1 total (including Account 1589) |  | \$1,807,060 | \$70,037 | \$1,877,098 | \$124,235 | \$1,666,708 |  |
| Group 1 total (excluding Account 1589) |  | \$1,806,438 | \$40,650 | \$1,847,088 | \$124,193 | \$1,636,655 |  |

Page 47 of 140
Orangeville Hydro Limited
EB-2023-0045
Settlement Proposal

| Account Description | USoA | Principal | $\begin{aligned} & \text { Interest to } 31 \text { - } \\ & \text { Dec- } 22 \end{aligned}$ | Total | Projected Interest | Total Claim | Disposition Method |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Group 2 Accounts |  |  |  |  |  |  |  |
| Deferred IFRS Transition Costs | 1508 | \$146,809 | \$21,843 | \$168,652 | \$10,093 | \$178,745 | Rate Rider for Group 2 |
| Pole Attachment | 1508 | -\$202,755 | -\$4,981 | -\$207,736 | -\$13,939 | -\$221,675 | Rate Rider for Group 2 |
| OEB Cost Assessment Variance | 1508 | \$57,102 | \$1,335 | \$58,437 | \$0 | \$58,437 | Rate Rider for Group 2 |
| COVID-19 Variance | 1509 | \$0 | \$0 | \$0 | \$0 | \$0 | Rate Rider for Group 2 |
| Retail Cost Variance Account Retail | 1518 | \$231,202 | \$15,182 | \$246,384 | \$15,895 | \$262,279 | Rate Rider for Group 2 |
| Pension \& OPEB | 1522 |  |  | \$0 |  | \$0 | Rate Rider for Group 2 |
| Retail Cost Variance Account STR | 1548 |  |  | \$0 |  | \$0 | Rate Rider for Group 2 |
| Subtotal |  | \$232,358 | \$33,379 | \$265,737 | \$12,049 | \$277,785 |  |
| PILs and Tax Variance for 2006 and Subsequent Years | 1592 | \$2,698 | \$1,321 | \$4,018 | \$185 | \$4,204 | Rate Rider for Group 2 |
| PILs and Tax Variance for 2006 and Subsequent Years- CCA Changes | 1592 | -\$129,397 | -\$2,806 | -\$132,204 | -\$8,896 | -\$141,100 | Rate Rider for Group 2 |
| Group 2 Total (including 1592) |  | \$105,658 | \$31,893 | \$137,551 | \$3,338 | \$140,890 |  |
| Smart Meter Capital and Recovery Offset Variance Stranded Meter Costs | 1555 | -\$7,268 | \$0 | -\$7,268 | -\$500 | -\$7,768 | Rate Rider for Group 2 |
| Accounting Changes Under CGAAP Balance + Return Component | 1555 | -\$20,093 | \$0 | -\$20,093 | \$0 | -\$20,093 | Rate Rider for Group 2 |
| Impacts Arising from the COVID 19 Emergency | 1509 | \$95 | \$233 | \$328 | \$6 | \$0 |  |
| Group 2 Total |  | \$78,392 | \$32,127 | \$110,518 | \$2,845 | \$113,029 |  |
| Group 1 \& Group 2 Total |  | \$1,885,452 | \$102,164 | \$1,987,616 | \$127,080 | \$1,779,736 |  |

Table 6.1C

## Proposed Rate Riders

Rate Rider Calculation for Group 1 Deferral / Variance Accounts Balances (excluding Global Adj.)

| Rate Class (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | Allocated Group 1 <br> Balance (excluding 1589) | Rate Rider for <br> Deferral/ <br> Variance <br> Accounts |
| :---: | :---: | :---: | :---: | :---: |
| Residential | kWh | 95,562,231 | \$575,083 | 0.006 |
| GS $<50 \mathrm{~kW}$ | kWh | 35,768,954 | \$224,880 | 0.0063 |
| GS 50 to 4999 kW | kW | 317,655 | \$398,951 | 1.2559 |
| Sentinel Lighting | kW | 276 | \$633 | 2.2958 |
| Street Lighting | kW | 2,416 | \$5,569 | 2.3052 |
| Unmetered Scattered Load | kWh | 366,146 | \$2,337 | 0.0064 |
| Total |  |  | \$1,207,452 |  |

Rate Rider Calculation for Group 1 Deferral/Variance Accounts Balances (excluding Global Adj.)-Non-WMP
1580 and 1588

| Rate Class (Enter <br> Rate Classes in <br> cells below) | Units | $\mathrm{kW} / \mathrm{kWh} / \#$ of <br> Customers | Allocated Group 1 <br> Balance - Non- <br> WMP | Rate Rider for <br> Deferral/Varia <br> nce Accounts |
| :---: | :---: | :---: | :---: | :---: |
| Residential | kWh | $95,562,231$ | $\$ 0$ | $\mathbf{0}$ |
| GS<50 kW | kWh | $35,768,954$ | $\$ 0$ | $\mathbf{0}$ |
| GS 50 to 4999 kW | kW | 312,123 | $\$ 454,872$ | $\mathbf{1 . 4 5 7 3}$ |
| Sentinel Lighting | kW | 276 | $\$ 0$ | $\mathbf{0}$ |
| Street Lighting | kW | 2,416 | $\$ 0$ | $\mathbf{0}$ |
| Unmetered Scattered <br> Load | kWh | 366,146 | $\$ 0$ | $\mathbf{0}$ |
| Total |  |  | $\$ 454,872$ |  |

## Rate Rider Calculation for Account 1580, sub-account CBR Class B

| 1580, Sub-account CBR Class B |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Rate Class (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | Allocated Subaccount 1580 CBR <br> Class B Balance | Rate Rider for Sub-account 1580 CBR Class B |
| Residential | kWh | 95,562,231 | -\$11,867 | -0.0001 |
| $\mathrm{GS}<50 \mathrm{~kW}$ | kWh | 35,768,954 | -\$4,442 | -0.0001 |
| GS 50 to 4999 kW | kW | 178,695 | -\$8,044 | -0.045 |
| Sentinel Lighting | kW | 276 | -\$12 | -0.0447 |
| Street Lighting | kW | 2,416 | -\$108 | -0.0446 |
| Unmetered Scattered Load | kWh | 366,146 | -\$45 | -0.0001 |
| Total |  |  | -\$24,519 |  |

## Rate Rider Calculation for RSVA Global Adjustment

Balance of Account 1589 Allocated to Non-WMPs
$\begin{array}{|c|c|c|c|c|}\hline \text { Rate Class (Enter Rate Classes } \\ \text { in cells below) }\end{array} \quad$ Units $\left.\quad \begin{array}{c}\mathrm{kW} / \mathrm{kWh} / \text { \# of } \\ \text { Customers }\end{array} \begin{array}{c}\text { Allocated Global } \\ \text { Adjustment } \\ \text { Balance }\end{array} \begin{array}{c}\text { Rate Rider for } \\ \text { RSVA - Power- } \\ \text { Global } \\ \text { Adjustment }\end{array}\right]$

Rate Rider Calculation for Group 2 Accounts (Excluding 1518, 1548 and 1555)

| Rate Class (Enter Rate Classes in cells below) | Units | kW / kWh / \# of Customers | Allocated Group 2 Balance | Rate Rider for Group 2 Accounts |
| :---: | :---: | :---: | :---: | :---: |
| Residential | \# of Customers | 11,741 | \$75,516 | 0.54 |
| $\mathrm{GS}<50 \mathrm{~kW}$ | \# of Customers | 1,168 | -\$993 | -0.0708 |
| GS 50 to 4999 kW | kW | 317,655 | \$9,829 | 0.0309 |
| Sentinel Lighting | kW | 276 | \$2,153 | 7.8096 |
| Street Lighting | kW | 2,416 | \$45,353 | 18.7738 |
| Unmetered Scattered Load | kWh | 366,146 | \$1,264 | 0.0035 |
| Total |  |  | \$133,122 |  |

Rate Rider Calculation for Group 2 Accounts (1575 and 1576 only)
$\begin{array}{|c|c|c|c|c|}\hline \text { Rate Class (Fnter Rate Classes } \\ \text { in cells below) }\end{array} \quad$ Units $\left.\begin{array}{c}\mathrm{kW} / \mathrm{kWh} / \text { \# of } \\ \text { Customers }\end{array} \begin{array}{c}\text { Allocated Accounts } \\ \text { 1575 and 1576 } \\ \text { Balances }\end{array} \begin{array}{c}\text { Rate Rider for } \\ \text { Accounts 1575 } \\ \text { and 1576 }\end{array}\right\}$

Table 6.1D
Deferral and Variance Accounts to Continue/Discontinue/New as of May 1, 2024

| Account Description | Account | Continue / <br> Discontinue |
| :---: | :---: | :---: |
| Group 1 |  |  |
| LV Variance Account | 1550 | Continue |
| Smart Meter Entity Charge | 1551 | Continue |
| RSVA WMS | 1580 | Continue |
| RSVA WMS CBR Class A | 1580 | Continue |
| RSVA WMS CBR Class B | 1580 | Continue |
| RSVA Network | 1584 | Continue |
| RSVA Connection | 1586 | Continue |
| RSVA Power | 1588 | Continue |
| RSVA Global Adjustment | 1589 | Continue |
| Disposition and Recovery/Refund of Regulatory Balance (2019) | 1595 | Discontinue |
| Disposition and Recovery/Refund of Regulatory Balance (2020) | 1595 | Continue |
| Disposition and Recovery/Refund of Regulatory Balance (2021) | 1595 | Continue |
| Disposition and Recovery/Refund of Regulatory Balance (2022) | 1595 | Continue |
| Disposition and Recovery/Refund of Regulatory Balance (2023) | 1595 | Continue |
| Disposition and Recovery/Refund of Regulatory Balance (2024) | 1595 | New |


| Account Description | Account | Continue / Discontinue |
| :---: | :---: | :---: |
| Group 2 |  |  |
| Other Regulatory Assets - Sub-Account |  |  |
| OEB Cost Assessment | 1508 | Discontinue |
| Customer Choice Initiative | 1508 | Discontinue |
| Green Button Implementation | 1508 | Continue |
| Pole Attachment | 1508 | Discontinue |
| Broadband Expansion | 1508 | Continue |
| Ultra-Low Overnight Rate Implementation | 1508 | Continue |
| COVID-19 | 1509 | Discontinue |
| RCVA - Retail | 1518 | Discontinue |
| Pension \& OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges | 1522 | Continue |
| RCVA - STR | 1548 | Discontinue |
| Stranded Smart Meters | 1555 | Discontinue |
| LRAM | 1568 | Continue |
| RSVA - One-Time | 1582 | Continue |
| PILS and Tax Variance | 1592 | Continue |
| Other Regulatory Liabilities | 2405 | Continue |

## Evidence:

## Application:

- Exhibit 1
- 1.2.2 Executive Summary and Business Plan
- Exhibit 8
- 8.5.1 Wireline Pole Attachment Charge
- Exhibit 9

IRRs: 1-Staff-1, 1-Staff-4, 9-Staff-51, 9-Staff-52, 9-Staff-53, 9-Staff-54, 9-Staff-55, 9-Staff-56, 9-Staff-57, 9-Staff-58, 9-Staff-59, 9-Staff-60, 9-Staff-62, 9-Staff-63, 9-SEC-27, 9-SEC-28, 9.0-VECC-44

Appendices to this Settlement Proposal: Appendix G - Locates DVA Accounting Order Settlement Models:

- OHL 2024_DVA_Continuity_Schedule_CoS 20240228
- OHL 2024_Tariff_Schedule_and_Bill_Impact_Model 20240228

Clarification Responses: VECC-52
Supporting Parties: All
Parties Taking No Position: None.

## 7. Other

7.1 Is the proposed effective date appropriate?

Complete Settlement: The Parties agree that the effective date for 2024 rates shall be May 1, 2024.

## Evidence:

Application:

- Exhibit 1
- 1.3.6 Requested Effective Date

IRRs: N/A
Appendices to this Settlement Proposal: N/A
Settlement Models: N/A
Clarification Responses: N/A
Supporting Parties: All
Parties Taking No Position: None.

### 7.2 Has the applicant responded appropriately to all relevant OEB directions from previous proceedings?

Complete Settlement: The Parties agree that OHL has responded appropriately to all relevant OEB directions from previous rate proceedings.

## Evidence:

Application:

- Exhibit 1
- 1.3.8 Directive from Previous Decisions or Orders

IRRs: N/A
Appendices to this Settlement Proposal: N/A
Settlement Models: N/A
Clarification Responses: N/A
Supporting Parties: All
Parties Taking No Position: None.

## 8. Appendices

## Appendix A - Updated 2024 Revenue Requirement Work Form

## Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2024 Filers



The RRWF has been enhanced commencing with 2017 rate applications to provide estimated base distribution rates. The enhanced RRWF is not intended to replace a utility's formal rate generator model which should continue to be the source of the proposed rates as well as the final ones at the conclusion of the proceeding. The load forecasting addition made to this model is intended to be demonstrative only and does not replace the information filed in the utility's application. In an effort to minimize the incremental work required from utilities, the cost allocation and rate design additions to this model do in fact replace former appendices that were required to be filed as part of the cost of service (Chapter 2) filing requirements.

For 2023 filers, the RRWF has been enhanced with an additional column, so that two stages of processing of an application (e.g. interrogatory responses and settlement agreement) between the initial application filing and the OEB decision and draft rate order ("Per Board Decision") can be used. Functionality of the RRWF is the same as in previous versions of the RRWF. (May 2022)

This Workbook Model is protected by copyright and is being made available to you solely for the purpose of filing your application. You may use and copy this model for that purpose, and provide a copy of this model to any person that is advising or assisting you in that regard. Except as indicated above, any copying, reproduction, publication, sale,
adaptation, translation, modification, reverse engineering or other use or dissemination of this model without the express written consent of the Ontario Energy Board is prohibited. If you provide a copy of this model to a person that is advising or assisting you in preparing the application or reviewing your draft rate order, you must ensure that the person understands and agrees to the restrictions noted above.

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

## Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2024 Filers

Table of Contents

1. Info
2. Table of Contents
3. Data Input Sheet
4. Rate Base
5. Utility Income
6. Taxes PILs
7. Cost of Capital
8. Rev Def Suff
9. Rev Reat
10. Load Forecast
11. Cost Allocation
12. Residential Rate Design - hidden. Contact OEB staff if needed.
13. Rate Design and Revenue Reconciliation
14. Tracking Sheet

Notes:
(1) Pale green cells represent inputs
(2) Pale green boxes at the bottom of each page are for additional notes

忽 Ontario Energy Board

## Revenue Requirement Workform

 (RRWF) for 2024 FilersData Input Sheet ${ }^{(1)}$


Some Applicants may have unicue rate as a resulto f a lead-lag study. The default raie for 2024 cost of senvice appications is $7.5 \%$, per the eleter issued by the Board on June 3,2015 .

Net of addoacks and deductions to arive at taxable income.
Average of Gross $F$ Fixed Assels
at beginning and end of the Test Year

Sestement Process can be reflecte
Seginning tor 2023,two intermediale stages can be shown (e.g.9. Interrogatior Responses and Settement Agreemeni)

eprovided.

## 筑 Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2024 Filers

## Rate Base and Working Capital


(1) Allowance for Working Capital - Derivation

| Controllable Expenses |  | \$4,184,517 | \$ | \$4,184,517 | (\$149,716) | \$4,034,801 | \$ - | \$4,034,801 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cost of Power |  | \$29,298,887 | \$83,460 | \$29,382,348 | \$304,105 | \$29,686,452 | \$ | \$29,686,452 |
| Working Capital Base |  | \$33,483,404 | \$83,460 | \$33,566,864 | \$154,389 | \$33,721,253 | \$ - | \$33,721,253 |
| Working Capital Rate \% | (1) | 7.50\% | 0.00\% | 7.50\% | 0.00\% | 7.50\% | 0.00\% | 7.50\% |
| Working Capital Allowance |  | \$2,511,255 | \$6,260 | \$2,517,515 | \$11,579 | \$2,529,094 | \$ - | \$2,529,094 |

Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2023 cost of service applications is $7.5 \%$, per the letter issued by the Board on June 3 , 2015 .
Average of opening and closing balances for the year

Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2024 Filers

## Utility Income



## Notes Other Revenues / Revenue Offsets

| Specific Service Charges | \$73,848 | \$ | \$73,848 | \$ | \$73,848 | \$ | \$73,848 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Late Payment Charges | \$44,132 | \$ | \$44,132 | \$ | \$44,132 | \$ | \$44,132 |
| Other Distribution Revenue | \$229,852 | \$ | \$229,852 | \$3,090 | \$232,942 | \$ | \$232,942 |
| Other Income and Deductions | \$54,354 | \$- | \$54,354 | (\$219) | \$54,136 | \$ - | \$54,136 |
| Total Revenue Offsets | \$402,186 | \$ | \$402,186 | \$2,871 | \$405,057 | \$ | \$405,057 |

## 罟 Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2024 Filers

| Taxes/PILs |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Line } \\ & \text { No. } \\ & \hline \end{aligned}$ | Particulars | Application | Interrogatory Responses | Settlement <br> Agreement | Per Board Decision |
|  | Determination of Taxable Income |  |  |  |  |
| 1 | Utility net income before taxes | \$1,001,242 | \$985,427 | \$979,148 | \$979,148 |
| 2 | Adjustments required to arrive at taxable utility income | $(\$ 490,717)$ | $(\$ 490,717)$ | $(\$ 472,978)$ | $(\$ 472,978)$ |
| 3 | Taxable income | \$510,526 | \$494,711 | \$506,170 | \$506,170 |
|  | Calculation of Utility income Taxes |  |  |  |  |
| 4 | Income taxes | \$135,289 | \$131,098 | \$134,135 | \$134,135 |
| 6 | Total taxes | \$135,289 | \$131,098 | \$134,135 | \$134,135 |
| 7 | Gross-up of Income Taxes | \$48,778 | \$47,267 | \$48,362 | \$48,362 |
| 8 | Grossed-up Income Taxes | \$184,067 | \$178,365 | \$182,496 | \$182,496 |
| 9 | PILs / tax Allowance (Grossed-up Income taxes + Capital taxes) | \$184,067 | \$178,365 | \$182,496 | \$182,496 |
| 10 | Other tax Credits | \$ | \$ - | \$ - | \$ - |
|  | $\underline{\text { Tax Rates }}$ |  |  |  |  |
| 11 | Federal tax (\%) | 15.00\% | 15.00\% | 15.00\% | 15.00\% |
| 12 | Provincial tax (\%) | 11.50\% | 11.50\% | 11.50\% | 11.50\% |
| 13 | Total tax rate (\%) | $\underline{ }$ | $\underline{ }$ | $\underline{ }$ | $\underline{ }$ |

Notes

## Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2024 Filers

## Revenue Requiremen

| $\begin{aligned} & \text { Lin } \\ & \text { No. } \end{aligned}$ | Particulars | Application | Interrogatory Responses | Settlement Agreement | Per Board Decision |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | OM\&A Expenses | \$4,235,523 | \$4,235,523 | \$4,085,523 | \$4,085,523 |
| 2 | Amortization/Depreciation | \$1,124,239 | \$1,124,239 | \$1,119,615 | \$1,119,615 |
| 3 | Property Taxes | \$44,298 | \$44,298 | \$44,298 | \$44,298 |
| 5 | Income Taxes (Grossed up) | \$184,067 | \$178,365 | \$182,496 | \$182,496 |
| 6 | Other Expenses | \$ |  |  |  |
| 7 | Return |  |  |  |  |
|  | Deemed Interest Expense | \$731,835 | \$747,414 | \$734,780 | $\$ 734,780$ |
|  | Return on Deemed Equity | $\$ 1,001,242$ | $\$ 985,427$ | $\$ 979,148$ | $\$ 979,148$ |
| 8 | Service Revenue Requirement (before Revenues) | \$7,321,205 | \$7,315,267 | \$7,145,860 | \$7,145,860 |
| $\begin{gathered} 9 \\ 10 \end{gathered}$ | Revenue Offsets <br> Base Revenue Requirement | $\begin{array}{r} \$ 402,186 \\ \hline \$ 6,919,019 \\ \hline \end{array}$ | $\begin{array}{r} \$ 402,186 \\ \hline \$ 6,913,080 \\ \hline \end{array}$ | $\begin{array}{r} \$ 405,057 \\ \hline \$ 6,740,803 \\ \hline \end{array}$ | $\begin{array}{r} \$ 405,057 \\ \hline \$ 6,740,803 \\ \hline \end{array}$ |
|  | Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment) |  |  |  |  |
| 11 | Distribution revenue | \$6,919,019 | \$6,913,080 | \$6,740,803 | \$6,740,803 |
| 12 | Other revenue | \$402,186 | \$402,186 | \$405,057 | \$405,057 |
| 13 | Total revenue | \$7,321,205 | \$7,315,266 | \$7,145,860 | \$7,145,860 |
| 14 | Difference (Total Revenue Less Distribution Revenue Requirement before Revenues) | (\$0) | (\$0) | \$ | \$- |

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

|  | Application | Interrogatory Responses | $\Delta \%^{(2)}$ | Settlement Agreement | $\Delta \%^{(2)}$ | Per Board Decision | $\Delta \%^{(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Service Revenue Requirement Grossed-Up Revenue | \$7,321,205 | \$7,315,267 | \#\#\# | \$7,145,860 | (2.40\%) | \$7,145,860 | (2.40\%) |
| Deficiency/(Sufficiency) | \$829,921 | \$810,666 | \#\#\# | \$622,806 | \#\#\#\#\#\#\# | \$622,806 | (24.96\%) |
| Base Revenue Requirement (to be recovered from Distribution Rates) | \$6,919,019 | \$6,913,080 | \#\#\# | \$6,740,803 | (2.58\%) | \$6,740,803 | (2.58\%) |
| Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement | \$829,921 | \$810,666 | \#\#\# | \$622,806 | \#\#\#\#\#\#\# | \$622,806 | (24.96\%) |

[^0]
## 綧 Ontario Energy Board <br> Revenue Requirement Workform (RRWF) for 2024 Filers

Capitalization/Cost of Capital


## 緆 Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2024 Filers

## Revenue Deficiency/Sufficiency

| $\begin{aligned} & \text { Lin } \\ & \text { No. } \end{aligned}$ | Particulars | Initial Application |  | nterrogatory Responses |  | Settlement Agreement |  | Per B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates | At Current Approved Rates | At Proposed Rates |
|  | Revenue Deficiency from Below Distribution Revenue |  | \$829,921 |  | \$810,666 |  | \$622,806 |  | \$622,806 |
|  |  | \$6,089,098 | \$6,089,098 | \$6,102,415 | \$6,102,414 | \$6,117,997 | \$6,117,997 | \$6,117,997 | \$6,117,997 |
|  | Other Operating Revenue Offsets - net | \$402,186 | \$402,186 | \$402,186 | \$402,186 | \$405,057 | \$405,057 | \$405,057 | \$405,057 |
|  | Total Revenue | \$6,491,284 | \$7,321,205 | \$6,504,601 | \$7,315,266 | \$6,523,054 | \$7,145,860 | \$6,523,054 | \$7,145,860 |
| 568 | Operating Expenses Deemed Interest Expense | \$5,404,060 | \$5,404,060 | \$5,404,060 | \$5,404,060 | \$5,249,436 | \$5,249,436 | \$5,249,436 | \$5,249,436 |
|  |  | \$731,835 | \$731,835 | \$747,414 | \$747,414 | \$734,780 | \$734,780 | \$734,780 | \$734,780 |
|  | Deemed Interest Expense Total Cost and Expenses | \$6,135,896 | \$6,135,896 | \$6,151,474 | \$6,151,474 | \$5,984,216 | \$5,984,216 | \$5,984,216 | \$5,984,216 |
| 9 | Utility Income Before Income Taxes | \$355,388 | \$1,185,309 | \$353,126 | \$1,163,792 | \$538,839 | \$1,161,644 | \$538,839 | \$1,161,644 |
| 10 | Tax Adjustments to Accounting Income per 2013 PILs model Taxable Income | (\$490,717) | (\$490,717) | (\$490,717) | (\$490,717) | (\$472,978) | $(\$ 472,978)$ | (\$472,978) | (\$472,978) |
| 11 |  | (\$135,328) | \$694,592 | (\$137,590) | \$673,075 | \$65,860 | \$688,666 | \$65,860 | \$688,666 |
| $\begin{aligned} & 12 \\ & 13 \end{aligned}$ | Income Tax Rate | $\begin{array}{r} 26.50 \% \\ (\$ 35,862) \end{array}$ | $\begin{array}{r} 26.50 \% \\ \$ 184,067 \end{array}$ | $\begin{array}{r} 26.50 \% \\ (\$ 36,461) \end{array}$ | $\begin{array}{r} 26.50 \% \\ \$ 178,365 \end{array}$ | $\begin{aligned} & 26.50 \% \\ & \$ 17,453 \end{aligned}$ | $\begin{array}{r} 26.50 \% \\ \$ 182,496 \end{array}$ | $\begin{aligned} & 26.50 \% \\ & \$ 17,453 \end{aligned}$ | $\begin{gathered} 26.50 \% \\ \$ 182,496 \end{gathered}$ |
| 14 | Income Tax Credits Utility Net Income |  |  | \$- |  |  |  |  |  |
| 15 |  | \$391,250 | \$1,001,242 | \$389,588 | \$985,427 | \$521,386 | \$979,148 | \$521,386 | \$979,148 |
| 16 | Utility Rate Base | \$26,742,584 | \$26,742,584 | \$26,748,843 | \$26,748,843 | \$26,578,393 | \$26,578,393 | \$26,578,393 | \$26,578,393 |
| 17 | Deemed Equity Portion of Rate Base | \$10,697,033 | \$10,697,033 | \$10,699,537 | \$10,699,537 | \$10,631,357 | \$10,631,357 | \$10,631,357 | \$10,631,357 |
| 18 | Income/(Equity Portion of Rate Base) | 3.66\% | 9.36\% | 3.64\% | 9.21\% | 4.90\% | 9.21\% | 4.90\% | 9.21\% |
| 19 | Target Return - Equity on Rate Base | 9.36\% | 9.36\% | 9.21\% | 9.21\% | 9.21\% | 9.21\% | 9.21\% | 9.21\% |
| 20 | Deficiency/Sufficiency in Return on Equity | -5.70\% | 0.00\% | -5.57\% | 0.00\% | -4.31\% | 0.00\% | -4.31\% | 0.00\% |
| 22 | Indicated Rate of Return <br> Requested Rate of Return on Rate Base <br> Deficiency/Sufficiency in Rate of Return | 4.20\% | 6.48\% | 4.25\% | 6.48\% | 4.73\% | 6.45\% | 4.73\% | 6.45\% |
|  |  | 6.48\% | 6.48\% | 6.48\% | 6.48\% | 6.45\% | 6.45\% | 6.45\% | 6.45\% |
| 23 |  | -2.28\% | 0.00\% | 2.23\% | 0.00\% | -1.72\% | 0.00\% | -1.72\% | 0.00\% |
| 24 | Target Return on Equity | \$1,001,242 | \$1,001,242 | \$985,427 | \$985,427 | \$979,148 | \$979,148 | \$979,148 | \$979,148 |
| 25 | Revenue Deficiency/(Sufficiency) | \$609,992 | (\$0) | \$595,840 | (\$0) | \$457,762 | \$- | \$457,762 | \$- |
| 26 | Gross Revenue Deficiency/(Sufficiency) | \$829,921 |  | \$810,666 ${ }^{(1)}$ |  | \$622,806 |  | \$622,806 ${ }^{(1)}$ |  |

## 篤 Ontario Energy Board

## Revenue Requirement Workform

 (RRWF) for 2024 Filers
## Load Forecast Summary

This spreadsheet provides a summary of the customer and load forecast on which the test year revenue requirement is derived. The amounts serve as the denominators for deriving the rates to recover the test year revenue requirement for
purposes of this RRWF.
The information to be input is inclusive of any adjustments to kWh and kW to reflect the impacts of CDM programs up to and including CDM programs planned to be executed in the test year. i.e., the load forecast adjustments determined in Appendix 2-I should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in Appendix 2 -IB and in Exhibit 3 of the application.
Appendix 2 -IB is still required to be filled out, as it also provides a year-over-year variance analysis of demand growth andf trends from historical actuals to the Bridge and Test Year forecasts.


Notes:
Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)

## 要各 Ontario Energy Board

## Revenue Requirement Workform (RRWF) for 2024 Filers

## Cost Allocation and Rate Design

This spreadsheet replaces Appendix 2-P and provides a summary of the results from the Cost Allocation spreadsheet, and is used in the determination of the class revenue requirement and, hence, ultimately, the determination of rates from customers in all classes to recover the revenue requirement.

Stage in Application Process: Settlement Agreement
A) Allocated Costs


| Total | \$ | 5,224,903 | 100.00\% | \$ | 7,145,860 | 100.00\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

(1) Class Allocated Revenue Requirement, from Sheet O-1, Revenue to Cost || RR, row 40, from the Cost Allocation Study in this application. This excludes costs in deferral and variance accounts. For Embedded Distributors, Account 4750 - Low Voltage (LV) Costs are also excluded.
(2) Host Distributors - Provide information on any embedded distributor(s) as a separate class, if applicable. If embedded distributors are billed in a General Service class, include the allocated costs and revenues of the embedded distributor(s) in the applicable class, and also complete Appendix 2-Q.
(3) Customer Classes - If these differ from those in place in the previous cost allocation study, modify the customer classes to match the proposal in the current application as closely as possible.
B) Calculated Class Revenues

(4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.
(5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.
(6) Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.
(7) Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,
C) Rebalancing Revenue-to-Cost Ratios

(8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant rebased in 2019 with further adjustments to move within the range over two years, the most recent year would be 2022. However, the ratios in 2022 would be equal to those after the adjustment in 2021.
(9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".
(10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.
(D) Proposed Revenue-to-Cost Ratios ${ }^{(11)}$

(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2024 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2025 and 2026 Price Cap IR models, as necessary. For 2025 and 2026, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2025 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1. 1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.


## Revenue Requirement Workform (RRWF) for 2024 Filers

## New Rate Design Policy For Residential Customers

Please complete the following tables.
A Data Inputs (from Sheet 10. Load Forecast)

| Test Year Billing Determinants for Residential Class |  |
| :---: | :---: |
| Customers | 11,741 |
| kWh | 95,562,231 |
| Proposed Residential Class Specific Revenue Requirement ${ }^{1}$ | 4,526,449.9 |


| Residential Base Rates on Current Tariff |  |  |
| :--- | :--- | :--- |
| Monthly Fixed Charge (\$\$ | $\$$ | 32.13 |
| Distribution Volumetric Rate (\$/kWh) |  |  |

B Current Fixed/Variable Split
$\left.\begin{array}{|l|r|r|r|r|}\hline & \text { Base Rates } & \text { Billing Determinants } & \text { Revenue } & \text { \% of Total Revenue } \\ \hline \text { Fixed } & 32.13 & 11,741 & \$ & 4,526,667.18\end{array}\right)$

C Calculating Test Year Base Rates


Checks
Difference Between Revenues @ Proposed Rates
and Class Specific Revenue Requirement
Notes:
The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11 Cost Allocation should ber The final residential class specific revenue requirement, excluding allocated Misce

The distributor should enter the number of years remaining before the transition to fully fixed rates is completed. The change in residential rate design is almost complete and distributors should have either 0 or 1 year remaining. If the distributor has fully transitioned to fixed rates put " 0 " in cell D40. If the
distributor has proposed an additional transition year because the change in the residential rate design will result in the fixed charge increasing by more distributor has proposed an additional transition year because the change in the residential rate design will result in the fixed charge increasing by more than $\$ 4 /$ year, put " 1 " in cell D40.

Change in fixed rate due to rate design policy should be less than $\$ 4$. The difference between the proposed class revenue requirement and the revenue at calculated base rates should be minimal (i.e. should be reasonably considered as a rounding error)

## 偂x Ontario Energy Board

## Revenue Requirement Workform

 (RRWF) for 2024 Filers
## Rate Design and Revenue Reconciliation



 calcutated as: [MSC $x$ (average number of customers or connections) $\times 12$ monthss/ / Class Allocated Reverue Requirement).
The Volumetric rate is calculated as [allocated volumetric revenue requirement for the class + transformer allowance credit tor the class)/(annual estimate of the charge determinant for the test year (either KW or KVA for demand-billed customer classes, or KWh h for $n$ on-demand-billed classess]

維 Ontario Energy Board

## Revenue Requirement Workform

 (RRWF) for 2024 FilersTracking Form
he first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (for updated evidence, responses to interrogatories, undertakings, etc.)
${ }^{(2)}$ Short description of change, issue, etc
Summary of Proposed Changes


## 篤思 Ontario Energy Board <br> Revenue Requirement Workform (RRWF) for 2024 Filers

Tracking Form
The first row shown, labelled "Original Application", summarizes key statistics based on the data inputs into the RRWF. After the original application filing, the applicant provides key changes in capital and operating expenses, load forecasts, cost of capital, etc., as revised through the processing of the application. This could be due to revisions or responses to interrogatories. The last row shown is the most current estimate of the cost of service data reflecting the original application and any updates provided by the applicant distributor (fo updated evidence, responses to interrogatories, undertakings, etc.)
${ }^{(2)}$ Short description of change, issue, etc.
Summary of Proposed Changes

|  |  | Cost of Capital |  | Rate Base and Capital Expenditures |  |  | Operating Expenses |  |  |  | Revenue Requirement |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reference ${ }^{(1)}$ | Item / Description ${ }^{(2)}$ | Regulated Return on Capital | $\begin{array}{\|c\|} \hline \text { Regulated } \\ \text { Rate of } \\ \text { Return } \\ \hline \end{array}$ | Rate Base | Working Capital | $\begin{aligned} & \text { Working Capital } \\ & \text { Allowance (\$) } \end{aligned}$ | Amortization / Depreciation | Taxes/PILs | OM\&A |  | Service <br> Revenue <br> Requirement | $\begin{gathered} \text { Other } \\ \text { Revenues } \end{gathered}$ | Base RevenueRequirement |  | Grossed up Revenue Deficiency/ Sufficiency |  |
|  | Change | -\$ 20,089 | -0.03\% | 195,873 | 146,886 | -\$ 11,016 | 5,286 | \$ 1,485 | \$ | 149,918 | \$ 166,353 | -\$ 70,544 | \$ | 95,809 | -\$ | 95,809 |
| 4 | Change to notional debt Change | $\left\lvert\, \begin{array}{\|l\|} \hline \$ \\ -\$ \\ \hline \end{array}\right.$ | $6.45 \%$ $0.00 \%$ | \$ $26,575,848$ | \$\$ <br> $\$ 3,721,253$ | $\begin{array}{\|l\|} \$ \\ \$ \end{array} \quad 2,529,094$ | \$ $\begin{aligned} & \text { \$ } \\ & \text { 1,124,705 }\end{aligned}$ | $\left\|\begin{array}{ll} \$ & 184,394 \\ \$ & - \end{array}\right\|$ | \$ | 4,085,523 | $\left\|\begin{array}{cc} \$ & 7,152,677 \\ -\$ & 478 \end{array}\right\|$ | $\left\|\begin{array}{ll} \$ & 405,057 \\ \$ & \end{array}\right\|$ | \$ | $\begin{array}{r} 6,747,619 \\ 478 \end{array}$ | \$ | $\begin{array}{r} 629,622 \\ 478 \end{array}$ |
| 5 | Change to 2024 depreciation expense Change | $\left\lvert\, \begin{array}{\|ll} \$ & 1,713,928 \\ \$ & 171 \end{array}\right.$ | $\begin{aligned} & 6.45 \% \\ & 0.00 \% \\ & \hline \end{aligned}$ | $\begin{array}{\|rr} \$ & 26,578,393 \\ \$ & 2,545 \end{array}$ | $\begin{array}{ll} \$ & 33,721,253 \\ \$ \end{array}$ | $\begin{array}{ll} \$ & 2,529,094 \\ \$ & \end{array}$ | $\left\lvert\, \begin{array}{\|r\|} \hline \$ \\ -\$ \\ 1,119,615 \\ 5,091 \end{array}\right.$ | $\left\|\begin{array}{rr} \$ & 182,496 \\ -\$ & 1,897 \end{array}\right\|$ | \$ | 4,085,523 | $\begin{array}{\|rr} \$ & 7,145,860 \\ -\$ & 6,816 \end{array}$ | $\left\|\begin{array}{ll} \$ & 405,057 \\ \$ & \end{array}\right\|$ | \$ | $\begin{array}{r} 6,740,803 \\ 6,816 \end{array}$ | \$ | $\begin{array}{r} 62,806 \\ 6,816 \end{array}$ |
| 6 | Change | \$ $\begin{array}{lr}\text { \$ } & 1,713,928 \\ \$ & 0\end{array}$ | $6.45 \%$ $0.00 \%$ | \$ 26,578,393 | \$ ${ }_{\$} \quad 33,721,253$ | \$ 2,529,094 | \$ $\quad 1,119,615$ | \$\$ 182,496 | \$ | 4,085,523 |  | \$ 405005 | \$ | $\begin{array}{r} 6,740,803 \\ 0 \end{array}$ | \$ | $\begin{array}{r} 622,806 \\ \hline \end{array}$ |

## Appendix B - Appendix 2-AB: Capital Expenditure Summary

First year of Forecast Period:


Notes to to the Table:

1. Hisorical previous


Explanatory Notes on Variances (complete only if applicable)

Notes on vear ver vear Plan vs. Actual variances for Total Expenditures

Notes on Plan vs. Actual variance terens for individual expenditure categries






Year $\quad 2016$

| $\begin{array}{\|c\|} \hline \text { CCA } \\ \text { Class }^{2} \end{array}$ | $\begin{array}{\|c\|} \hline \text { OEB } \\ \text { Account }^{3} \\ \hline \end{array}$ | Description ${ }^{3}$ | Cost |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Opening Balance 8 |  | Additions 4 |  | Disposals 6 |  | Closing Balance |  |
|  | 1609 | Capital Contributions Paid | \$ | . | \$ | . | \$ | . | \$ | . |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | \$ | 292,440 | \$ | 16,184 | \$ | . | \$ | 308,624 |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | \$ | 102,808 | \$ | 9,060 | \$ | . | \$ | 111,868 |
| N/A | 1805 | Land | \$ | 22,655 | \$ |  | \$ | . | \$ | 22,655 |
| 47 | 1808 | Buildings | \$ | - | \$ | . | \$ | - | \$ | - |
| 13 | 1810 | Leasehold Improvements | \$ | - | \$ | . | \$ | . | \$ | - |
| 47 | 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | \$ | - | \$ | . | \$ | . | \$ | - |
| 47 | 1820 | Distribution Station Equipment < 50 kV | \$ | 396,371 | \$ | 59,927 | \$ | . | \$ | 456,298 |
| 47 | 1825 | Storage Battery Equipment | \$ | - | \$ | - | \$ | . | \$ |  |
| 47 | 1830 | Poles, Towers \& Fixtures | \$ | 1,633,291 | \$ | 101,069 | \$ | 5,119 | \$ | 1,729,241 |
| 47 | 1835 | Overhead Conductors \& Devices | \$ | 1,748,282 | \$ | 77,897 | \$ | 8,090 | \$ | 1,818,089 |
| 47 | 1840 | Underground Conduit | \$ | 2,951,393 | \$ | 397,357 | \$ | - | \$ | 3,348,750 |
| 47 | 1845 | Underground Conductors \& Devices | \$ | 2,993,990 | \$ | 620,750 | \$ | . | \$ | 3,614,740 |
| 47 | 1850 | Line Transformers | \$ | 3,367,697 | \$ | 280,720 |  | 15,150 | \$ | 3,633,268 |
| 47 | 1855 | Services (Overhead \& Underground) | \$ | 929,290 | \$ | 144,507 | \$ | . | \$ | 1,073,797 |
| 47 | 1860 | Meters | \$ | 1,504,211 | \$ | 85,035 | -\$ | 2,921 | \$ | 1,586,325 |
| 47 | 1860 | Meters (Smart Meters) | \$ | - | \$ | - | \$ | . | \$ | - |

Transsooty Alocaled Depreciaition

| Transportation | \$ | ${ }^{60,716}$ |
| :---: | :---: | :---: |
| Stores Equipment | \$ | 1,150 |
| Tools, Shop \& Garage Equipment | \$ | 0 |
| Measurement \& Testing Equipment | \$ | 2,532 |
| Communications Equipment | \$ |  |
| Deferred Revenue | \$ | 15,819 |
| Net Depreciation | S | 27,088 |


| Accumulated Depreciation |  |  |  |  |  | Net Book Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Opening Balance 8 |  | Additions | Disposals 6 |  | Closing Balance |  |  |
| \$ . | \$ | . | \$ . | \$ | \$ . | \$ |  |
| 133,512 | \$ | 64,625 | \$ . |  | 198,137 | \$ | 110,487 |
| \$ . | \$ | . | \$ . | \$ | \$ . | \$ | 111,868 |
| \$ | \$ |  | \$ | S |  | \$ | 22,655 |
| $\frac{5}{5}$ | ${ }^{5}$ |  | ${ }_{\$}^{\text {\$ }}$ | \$ | S | \$ |  |
| \$ | \$ |  | \$ |  |  | \$ |  |
| -\$ $\quad 19.827$ | \$ | 32,130 | \$ |  | 111,957 | \$ | ${ }^{344,341}$ |
| \$ | \$ |  | \$ - | \$ |  | \$ |  |
| -\$ 104,777 | - | ${ }^{49,045}$ | \$ $\quad 701$ | \$ | 153,061 | \$ | 1.576,180 |
| -\$ 71,900 | -s | 37,246 | 1,444 |  | 107,702 | \$ | 1,770,387 |
| 125,935 | -s | ${ }^{73,217}$ | \$ | \$ | 199,152 | \$ | 3,149,598 |
| -\$ 284,312 | -\$ | 128,590 | \$ | \$ | 412,902 | \$ | 3,201,839 |
| - ${ }^{\text {\$ }}$ 210,599 | -s | 113.829 | \$ 1,877 |  | 322,551 | \$ | 3,310,716 |
| - ${ }^{-1}$ | -\$ |  | \$ - | \$ | 100,524 | \$ | 973,273 |
| -\$ 239,279 | -s | 122,786 | 591 |  | 361,474 | \$ | 1,224,850 |
| \$ - | \$ |  | \$ | \$ |  | \$ |  |



|  | 1609 | Capital Contributions Paid | \$ | . | \$ | . | \$ | . | \$ | - |  | \$ | . | \$ | . | \$ | . | \$ | - | \$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | \$ | 340,853 | \$ | 22,371 | \$ | 1,433 | \$ | 361,791 |  | \$ | 233,874 | \$ | 46,326 | \$ | 1,147 | \$ | 279,053 | \$ | 82,738 |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | \$ | 113,118 | \$ | . | \$ | . | \$ | 113,118 |  | \$ | . | \$ | . | \$ | . | \$ | . | \$ | 113,118 |
| N/A | 1805 | Land | \$ | 22,655 | \$ | . | \$ | . | \$ | 22,655 |  | \$ | - | \$ | . | \$ | . | \$ | - | \$ | 22,655 |
| 47 | 1808 | Buildings | \$ | - | \$ | . | \$ | . | \$ |  |  | \$ | . | \$ | . | \$ | . | \$ | - | \$ | - |
| 13 | 1810 | Leasehold Improvements | \$ | - | \$ | - | \$ | . | \$ | - |  | \$ | - | \$ | . | \$ | - | \$ | . | \$ | . |
| 47 | 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | \$ | . | \$ | . | \$ | . | \$ | . |  | \$ | - | \$ | . | \$ | . | \$ | - | \$ | . |
| 47 | 1820 | Distribution Station Equipment < 50 kV | \$ | 483,691 | \$ | 14,841 | \$ | . | \$ | 498,532 |  | -\$ | 144,806 | \$ | 34,126 | \$ | . | \$ | 178,931 | \$ | 319,601 |
| 47 | 1825 | Storage Battery Equipment | \$ |  | \$ |  | \$ | . | \$ |  |  | \$ |  | S |  | \$ | . | \$ |  | \$ |  |
| 47 | 1830 | Poles, Towers \& Fixtures | \$ | 1,864,120 | \$ | 205,188 | \$ | - | \$ | 2,069,307 |  | -\$ | 203,975 | \$ | 55,453 | \$ | - | \$ | 259,428 | \$ | 1,809,880 |
| 47 | 1835 | Overhead Conductors \& Devices | \$ | 1,899,438 | \$ | 157,462 | + | - | \$ | 2,056,900 |  | -\$ | 145,990 | \$ | 40,278 | \$ | - | \$ | 186,267 | \$ | 1,870,632 |
| 47 | 1840 | Underground Conduit | \$ | 4,166,509 | + | 116,780 | \$ | . | \$ | 4,283,288 |  | -\$ | 284,181 | \$ | 94,253 | \$ | . | -\$ | 378,433 | \$ | 3,904,855 |
| 47 | 1845 | Underground Conductors \& Devices | \$ | 4,022,863 | S | 245,072 | - | 24,475 | \$ | 4,243,460 |  | -\$ | 550,983 | \$ | 150,303 | \$ | 4,157 | \$ | 697,130 | \$ | 3,546,331 |
| 47 | 1850 | Line Transformers | \$ | 4,164,507 | \$ | 320,205 | - | 16,498 | \$ | 4,468,214 |  | - | 444,165 | \$ | 133,936 | \$ | 3,915 | \$ | 574,187 | \$ | 3,894,027 |
| 47 | 1855 | Services (Overhead \& Underground) | \$ | 1,395,488 | \$ | 133,625 | S | - | \$ | 1,529,112 |  | - | 140,678 | \$ | 47,032 | \$ | - | \$ | 187,710 | \$ | 1,341,402 |
| 47 | 1860 | Meters | \$ | 1,643,853 | \$ | 143,901 | S | 20,864 | \$ | 1,766,891 |  | - | 481,496 | \$ | 130,623 | \$ | 8,421 | \$ | 603,697 | \$ | 1,163,194 |
| 47 | 1860 | Meters (Smart Meters) | \$ | - | \$ | - | \$ | - | \$ |  |  | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - |
| N/A | 1905 | Land | \$ | 110,842 | \$ | - | \$ | . | \$ | 110,842 |  | \$ | - | \$ | . | \$ | - | \$ | - | \$ | 110,842 |
| 47 | 1908 | Buildings \& Fixtures | \$ | 1,853,842 | \$ | 69,750 | \$ | . | S | 1,923,593 |  | S | 312,778 | \$ | 80,267 | S | . | -\$ | 393,045 | \$ | 1,530,548 |
| 13 | 1910 | Leasehold Improvements | \$ |  | \$ |  | \$ | . | \$ |  |  | \$ |  | \$ |  | \$ | . | \$ |  | \$ |  |
| 8 | 1915 | Office Furniture \& Equipment (10 years) | \$ | 98,707 | \$ | 29,417 | \$ | - | \$ | 128,125 |  | - | 54,994 | - | 12,990 | \$ | . | -\$ | 67,984 | \$ | 60,141 |
| 8 | 1915 | Office Furniture \& Equipment (5 years) | \$ | - | \$ |  | \$ | - | \$ |  |  | \$ |  | \$ |  | \$ | - | \$ |  | \$ |  |
| 10 | 1920 | Computer Equipment - Hardware | \$ | 97,527 | \$ | 13,899 | - | 14,565 | \$ | 96,860 |  | -\$ | 53,847 | \$ | 17,901 | S | 14,530 | -\$ | 57,218 | \$ | 39,642 |
| 45 | 1920 | Computer Equip.-Hardware(Post Mar. 22/04) | \$ | . | \$ | - | \$ | - | \$ | - |  | \$ | - | \$ | - | \$ | . | \$ | . | \$ | . |
| 50 | 1920 | Computer Equip.-Hardware(Post Mar. 19/07) | \$ | - | \$ | . | \$ | . | \$ | - |  | \$ | - | \$ | . | \$ | - | \$ | - | \$ | - |
| 10 | 1930 | Transportation Equipment | \$ | 665,088 | \$ | 293,225 | - | 45,014 | \$ | 913,299 |  | \$ | 243,207 | \$ | 80,851 | \$ | 22,507 | \$ | 301,551 | \$ | 611,748 |
| 8 | 1935 | Stores Equipment | \$ | 8,111 | \$ | $\cdots$ | \$ | - | \$ | 8,111 |  | -\$ | 4,447 | \$ | 784 | \$ | - | -\$ | 5,232 | \$ | 2,879 |
| 8 | 1940 | Tools, Shop \& Garage Equipment | \$ | 44,364 |  | 15,957 | \$ | . | \$ | 60,321 |  | - | 18,622 | - | 5,720 | \$ | . | -\$ | 24,342 | \$ | 35,979 |
| 8 | 1945 | Measurement \& Testing Equipment | \$ | 43,289 | \$ | 1,911 | \$ | - | \$ | 45,200 |  | S | 11,242 | \$ | 4,576 | \$ | - | -\$ | 15,818 | \$ | 29,383 |
| 8 | 1950 | Power Operated Equipment | \$ |  | \$ | $\cdots$ | \$ | . | \$ |  |  | \$ |  | \$ |  | \$ | . | \$ | - | \$ |  |
|  | 1955 | Communications Equipment | \$ | 1,775 | - | - | \$ | - | \$ | 1,775 |  | S | 578 | - | 165 | \$ | . | -\$ | 743 | \$ | 1,032 |
| 8 | 1955 | Communication Equipment (Smart Meters) | \$ | . | \$ | . | \$ | . | \$ | . |  | \$ | . | \$ | . | \$ | . | \$ | . | \$ | . |
| 8 | 1960 | Miscellaneous Equipment | \$ | 120,619 | S | 4,166 | \$ | - | \$ | 124,784 |  | S | 68,116 | \$ | 17,490 | \$ | - | -\$ | 85,607 | \$ | 39,178 |
| 47 | 1970 | Load Management Controls Customer Premises | \$ | . | \$ | . | \$ | - | \$ | . |  | \$ | . | \$ | . | \$ | - | \$ | . | \$ | . |
| 47 | 1975 | Load Management Controls Utility Premises | \$ | . | \$ | . | \$ | - | \$ | . |  | \$ | - | \$ | . | \$ | . | \$ | . | \$ | - |
| 47 | 1980 | System Supervisor Equipment | \$ | . | \$ | . | \$ | . | \$ | - |  | \$ | - | \$ | . | \$ | . | \$ | - | \$ | . |
| 47 | 1985 | Miscellaneous Fixed Assets | \$ | . | \$ | . | \$ | - | \$ | . |  | \$ | - | \$ | - | \$ | . | \$ | - | \$ | - |
| 47 | 1990 | Other Tangible Property | \$ | - | \$ | - | \$ | . | \$ | $\cdot$ |  | \$ | - | \$ | . | \$ | . | \$ | - | \$ | - |
| 47 | 1995 | Contributions \& Grants | \$ | $\cdots$ |  |  | \$ | . | \$ | $\square$ |  | S | $\cdots$ |  |  | \$ | - | \$ | $\cdots$ | \$ | $\square$ |
| 47 | 2440 | Deferred Revenue5 | - | 1,762,460 | - | 205,712 | \$ | - | - | 1,968,172 |  | \$ | 82,382 | \$ | 47,366 | \$ | - | \$ | 129,749 | - | 1,838,424 |
|  | 2005 | Property Under Finance Lease7 | \$ | - | \$ | . | \$ | - | \$ | - |  | \$ | - | \$ | - | \$ | . | \$ | - | \$ | - |
|  |  | Sub-Total | \$ | 21,398,798 | \$ | 1,582,058 | -s | 122,849 | \$ | 22,858,008 |  | -s | 3,315,596 | - | 905,707 | \$ | 54,675 | -\$ | 4,166,628 | \$ | 18,691,380 |
|  |  | Less Socialized Renewable Energy Generation Investments (input as negative) |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  |  | \$ | . | \$ | . |
|  |  | Less Other Non Rate-Regulated Utility Assets (input as negative) |  |  |  |  |  |  | \$ | - |  |  |  |  |  |  |  | \$ | - | \$ | - |
|  |  | Total PP\&E for Rate Base Purposes | \$ | 21,398,798 | \$ | 1,582,058 | -\$ | 122,849 | S | 22,858,008 |  | -\$ | 3,315,596 | - | 905,707 | \$ | 54,675 | -\$ | 4,166,628 | \$ | 18,691,380 |
|  |  | Construction Work In Progress | \$ | 23,029 | \$ | 6,331 |  |  | \$ | 29,360 |  |  |  |  |  |  |  | \$ |  | \$ | 29,360 |
|  |  | Total PP\&E | \$ | 21,421,828 | \$ | 1,588,389 | -\$ | 122,849 | \$ | 22,887,368 | \#\#-s | -\$ | 3,315,596 | -\$ | 905,707 | \$ | 54,675 | -\$ | 4,166,628 | \$ | 18,720,740 |
|  |  | Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | -\$ | 905,707 |  |  |  |  |  |  |



| Less: Fully Allocated Depreciation |  |  |
| :--- | ---: | ---: |
| Transportation | $-\$$ | 78,038 |
| Stores Equipment | $-\$$ | 784 |
| Tools, Shop \& Garage Equipment | $-\$$ | 5,720 |
| Power Operated Equipment | $\$$ | - |
| Measurement \& Testing Equipment | $-\$$ | 4,576 |
| Communications Equipment | $-\$$ | 165 |
| Deferred Revenue | $\$$ | 47,366 |
| Net Depreciation | $-\$$ | $\mathbf{8 6 3 , 7 9 0}$ |




| 10 |  | Transportation |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 |  | Stores Equipment |  |  |  |  |  |  |  |  |
| 8 |  | Tools, Shop \& Garage Equipment |  |  |  |  |  |  |  |  |
| 8 |  | Measurement \& Testing Equipment |  |  |  |  |  |  |  |  |
| 8 |  | Communications Equipment |  |  |  |  |  |  |  |  |
|  |  | Deferred Revenue |  |  |  |  |  |  |  |  |
|  |  |  | Year |  |  |  | 2021 |  |  |  |
| $\begin{array}{\|c\|} \hline \text { CCA } \\ \text { Class }^{2} \\ \hline \end{array}$ |  | Description ${ }^{3}$ | Cost |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { OEB } \\ \text { Account }{ }^{3} \end{gathered}$ |  | Opening Balance 8 |  | Additions 4 |  | Disposals 6 |  | Closing Balance |  |
|  | 1609 | Capital Contributions Paid | \$ | . |  | . | \$ | . | \$ |  |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | \$ | 404,315 | \$ | 22,675 | \$ | 137,596 | \$ | 289,393 |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | \$ | 139,807 | \$ | . | \$ | . | \$ | 139,807 |
| N/A | 1805 | Land | \$ | 22,655 | \$ | . | \$ | . | \$ | 22,655 |
| 47 | 1808 | Buildings | \$ |  | \$ | . | \$ | . | \$ |  |
| 13 | 1810 | Leasehold Improvements | \$ | - | \$ | . | \$ | . | \$ | . |
| 47 | 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | \$ | - | \$ | . | \$ | . | \$ |  |
| 47 | 1820 | Distribution Station Equipment $<50 \mathrm{kV}$ | \$ | 518,877 | \$ |  | -\$ | 61,859 | \$ | 457,017 |
| 47 | 1825 | Storage Battery Equipment | \$ |  | \$ | . | \$ | - | \$ |  |
| 47 | 1830 | Poles, Towers \& Fixtures | \$ | 2,463,337 | \$ | 315,340 | \$ | . | \$ | 2,778,677 |
| 47 | 1835 | Overhead Conductors \& Devices | \$ | 2,821,186 | \$ | 411,605 | \$ | . | \$ | 3,232,791 |
| 47 | 1840 | Underground Conduit | \$ | 4,563,821 | \$ | 365,650 | \$ | - | \$ | 4,929,470 |
| 47 | 1845 | Underground Conductors \& Devices | \$ | 4,572,639 | \$ | 383,757 | \$ | . | \$ | 4,956,396 |
| 47 | 1850 | Line Transformers | \$ | 5,078,082 | \$ | 401,986 | - | 74,136 | \$ | 5,405,933 |
| 47 | 1855 | Services (Overhead \& Underground) | \$ | 1,670,611 | \$ | 135,998 | \$ | - | \$ | 1,806,609 |
| 47 | 1860 | Meters | , | 1,883,696 | \$ | 177,597 | -\$ | 1,861 | \$ | 2,059,431 |
| 47 | 1860 | Meters (Smart Meters) | \$ |  | \$ | $\cdots$ | \$ | . | \$ |  |
| N/A | 1905 | Land | \$ | 106,368 | S | - | \$ | . | \$ | 106,368 |
| 47 | 1908 | Buildings \& Fixtures | \$ | 1,984,270 | \$ | 5,633 | \$ | . | \$ | 1,989,903 |
| 13 | 1910 | Leasehold Improvements | \$ | - | \$ | - | \$ | . | \$ |  |
| 8 | 1915 | Office Furniture \& Equipment (10 years) | \$ | 133,934 | \$ | . | \$ | . | \$ | 133,934 |
| 8 | 1915 | Office Furniture \& Equipment (5 years) | \$ | - | \$ | . | \$ | . | \$ |  |
| 10 | 1920 | Computer Equipment - Hardware | \$ | 162,226 | \$ | 29,188 | - | 65,896 | \$ | 125,518 |
| 45 | 1920 | Computer Equip. - Hardware(Post Mar. 22/04) | \$ | . | \$ | . | \$ | . | \$ | - |
| 50 | 1920 | Computer Equip. - Hardware(Post Mar. 19/07) | \$ | . | \$ | . | \$ | . | \$ | - |
| 10 | 1930 | Transportation Equipment | \$ | 1,045,874 | \$ | . | \$ | . | \$ | 1,045,874 |
| 8 | 1935 | Stores Equipment | \$ | 8,111 | \$ | . | \$ | . | \$ | 8,111 |
| 8 | 1940 | Tools, Shop \& Garage Equipment | \$ | 60,157 | \$ | 700 | \$ | . | \$ | 60,856 |


| Less: Fully Allocated Depreciation |  |  |
| :--- | :---: | ---: |
| Transportation | $-\$$ | 85,444 |
| Stores Equipment | $-\$$ | 481 |
| Tools, Shop \& Garage Equipment | $-\$$ | 5,424 |
| Measurement \& Testing Equipment | $-\$$ | 5,139 |
| Communications Equipment | $-\$$ | 165 |
| Deferred Revenue | $\$$ | 54,748 |
| Net Depreciation | $-\$$ | 896,463 |


| Accumulated Depreciation |  |  |  |  |  |  | Net Book Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Opening Balance 8 | Additions |  | Disposals 6 |  | Closing Balance |  |  |  |
| \$ . | \$ | . | \$ | . | \$ | - | \$ | - |
| \$ 326,700 | \$ | 29,791 | \$ | 136,942 | \$ | 219,549 | \$ | 69,844 |
| \$ . | \$ | . | \$ | . | \$ | . | \$ | 139,807 |
| \$ | \$ | . | \$ | . | \$ | . | \$ | 22,655 |
| \$ | \$ | . | \$ | . | \$ | . | \$ | - |
| \$ . | \$ | - | \$ | . | \$ | - | \$ | . |
| \$ - | \$ | . | \$ | . | \$ | . | \$ |  |
| 244,651 | \$ | 25,004 | \$ | 30,053 | \$ | 239,601 | \$ | 217,416 |
| \$ - | \$ |  | \$ | - | \$ | - | \$ |  |
| 379,082 | \$ | 68,822 | \$ | . | \$ | 447,904 | \$ | 2,330,773 |
| - $\quad 278,890$ | \$ | 57,713 | \$ | - | \$ | 336,603 | \$ | 2,896,188 |
| 574,071 | \$ | 104,346 | \$ | - | \$ | 678,417 | \$ | 4,251,054 |
| 1,012,481 | \$ | 167,554 | \$ | . | \$ | 1,180,035 | \$ | 3,776,361 |
| - 8 843,203 | \$ | 157,686 | \$ | 20,113 | \$ | 980,775 | \$ | 4,425,157 |
| 290,373 | \$ | 53,584 | \$ | - | \$ | 343,957 | \$ | 1,462,651 |
| 847,069 | \$ | 142,511 | \$ | 1,193 | \$ | 988,387 | \$ | 1,071,044 |
| \$ - | \$ |  | \$ | - | \$ | - | \$ |  |
| \$ . | \$ | . | \$ | . | \$ | . | \$ | 106,368 |
| 558,815 | \$ | 84,193 | \$ | . | \$ | 643,008 | \$ | 1,346,895 |
| \$ - | \$ |  | \$ | - | \$ | - | \$ |  |
| \$ 82,672 | \$ | 10,034 | \$ | - | \$ | 92,707 | \$ | 41,228 |
| \$ - | \$ | . | \$ | - | \$ | - | \$ |  |
| 91,069 | \$ | 23,891 | \$ | 65,389 | \$ | 49,571 | \$ | 75,947 |
| \$ | \$ | . | \$ | . | \$ | . | \$ | . |
| \$ | \$ | . | \$ | . | \$ | . | \$ | . |
| \$ 397,674 | \$ | 88,322 | \$ | . | \$ | 485,996 | \$ | 559,878 |
| -\$ 6,313 | \$ | 481 | \$ | . | \$ | 6,794 | \$ | 1,317 |
| \$ 34,888 | \$ | 4,854 | \$ | . | \$ | 39,742 | \$ | 21,115 |


| 8 | 1945 | Measurement \& Testing Equipment | \$ | 51,542 | \$ | 171 | \$ | 761 | \$ | 50,952 |  | \$ | 25,453 | -\$ | 4,966 | \$ | 457 | \$ | 29,962 | \$ | 20,989 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 | 1950 | Power Operated Equipment | \$ | - | \$ | - | \$ | . | \$ |  |  | \$ | - | \$ | - | \$ | . | \$ | - | \$ | - |
| 8 | 1955 | Communications Equipment | \$ | 1,775 | \$ | 801 | \$ |  | \$ | 2,576 |  | \$ | 1,073 | \$ | 172 | \$ | . | \$ | 1,245 | \$ | 1,331 |
| 8 | 1955 | Communication Equipment (Smart Meters) | \$ | . | \$ | . | \$ | . | \$ | . |  | \$ | . | \$ | . | \$ | . | \$ | . | \$ | . |
| 8 | 1960 | Miscellaneous Equipment | \$ | 124,784 | \$ | 7,024 | \$ | 1,826 | \$ | 129,982 |  | \$ | 107,159 | \$ | 4,892 | \$ | 1,613 | \$ | 110,438 | \$ | 19,544 |
| 47 | 1970 | Load Management Controls Customer Premises | \$ | . | \$ | . | \$ | . | \$ | . |  | \$ | . | \$ | . | \$ | . | \$ | . | \$ | . |
| 47 | 1975 | Load Management Controls Utility Premises | \$ | . | \$ | . | \$ | . | \$ | . |  | \$ | - | \$ | - | \$ | . | \$ | - | \$ | . |
| 47 | 1980 | System Supervisor Equipment | \$ | . | \$ | . | \$ | . | \$ | . |  | \$ | . | \$ | . | \$ | - | \$ | . | \$ | - |
| 47 | 1985 | Miscellaneous Fixed Assets | \$ | . | \$ | . | \$ | . | \$ | - |  | \$ | . | \$ | - | \$ | . | \$ | . | \$ | . |
| 47 | 1990 | Other Tangible Property | \$ | $\cdot$ | \$ | $\cdot$ | \$ | . | \$ | - |  | \$ | - | \$ | - | \$ |  | \$ | - | \$ | - |
| 47 | 1995 | Contributions \& Grants | \$ | . |  |  | \$ | . | \$ |  |  | \$ | . |  |  | \$ | . | \$ | - | \$ | - |
| 47 | 2440 | Deferred Revenue5 | - | 2,273,632 | \$ | 349,139 | \$ | 5,524 | \$ | 2,617,247 |  | \$ | 233,531 | \$ | 61,687 | \$ | 2 | \$ | 295,220 | - | 2,322,027 |
|  | 2005 | Property Under Finance Lease7 | \$ | - | \$ | - | \$ | - | \$ | - |  | \$ | - | \$ | - | \$ | . | \$ | - | \$ | . |
|  |  | Sub-Total | S | 25,544,435 | \$ | 1,908,986 | -\$ | 338,412 | \$ | 27,115,008 |  | - | 5,868,105 | -\$ | 967,130 | \$ | 255,762 | - | 6,579,473 | \$ | 20,535,536 |
|  |  | Less Socialized Renewable Energy Generation Investments (input as negative) |  |  |  |  |  |  | \$ |  |  |  |  |  |  |  |  | \$ | . | \$ | . |
|  |  | Less Other Non Rate-Regulated Utility Assets (input as negative) |  |  |  |  |  |  | \$ | . |  |  |  |  |  |  |  | \$ | . | \$ | . |
|  |  | Total PP\&E for Rate Base Purposes | \$ | 25,544,435 | \$ | 1,908,986 | -\$ | 338,412 | \$ | 27,115,008 |  | - | 5,868,105 | -\$ | 967,130 | \$ | 255,762 | \$ | 6,579,473 | \$ | 20,535,536 |
|  |  | Construction Work In Progress | \$ | 16,474 | \$ | 21,677 |  |  | \$ | 38,151 |  |  |  |  |  |  |  | + |  | \$ | 38,151 |
|  |  | Total PP\&E | \$ | 25,560,909 | \$ | 1,930,663 | -\$ | 338,412 | \$ | 27,153,160 |  | -\$ | 5,868,105 | -\$ | 967,130 | \$ | 255,762 | -\$ | 6,579,473 | \$ | 20,573,687 |
|  |  | Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable6 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | -\$ | 967,130 |  |  |  |  |  |  |



| 10 |  | Transportation |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8 |  | Stores Equipment |  |  |  |  |  |  |  |  |
| 8 |  | Tools, Shop \& Garage Equipment |  |  |  |  |  |  |  |  |
| 8 |  | Measurement \& Testing Equipment |  |  |  |  |  |  |  |  |
| 8 |  | Communications Equipment |  |  |  |  |  |  |  |  |
| 47 |  | Deferred Revenue |  |  |  |  |  |  |  |  |
|  |  |  | Year |  |  |  |  | 2023 |  |  |
|  |  | Description ${ }^{3}$ | Cost |  |  |  |  |  |  |  |
| $\begin{array}{\|c\|} \hline \text { CCA } \\ \text { Class }^{2} \end{array}$ | oeb Account ${ }^{3}$ |  |  | Balance 8 | Additions 4 |  | Disposals 6 |  | Closing Balance |  |
|  | 1609 | Capital Contributions Paid | \$ | - |  |  |  |  | \$ | - |
| 12 | 1611 | Computer Software (Formally known as Account 1925) | \$ | 271,602 | \$ | 31,113 | \$ | 18,225 | \$ | 284,490 |
| CEC | 1612 | Land Rights (Formally known as Account 1906) | \$ | 139,807 | \$ | . | \$ | . | \$ | 139,807 |
| N/A | 1805 | Land | \$ | 22,655 | \$ | . | \$ | . | \$ | 22,655 |
| 47 | 1808 | Buildings | \$ | - | \$ | . | \$ | . | \$ | - |
| 13 | 1810 | Leasehold Improvements | \$ | - | \$ | . | \$ | . | \$ | - |
| 47 | 1815 | Transformer Station Equipment $>50 \mathrm{kV}$ | \$ | - | \$ | . | \$ | . | \$ | . |
| 47 | 1820 | Distribution Station Equipment $<50 \mathrm{kV}$ | \$ | 461,411 | \$ | 24,988 | \$ | - | \$ | 486,400 |
| 47 | 1825 | Storage Battery Equipment | \$ | $\cdots$ | \$ | - | \$ | - | \$ |  |
| 47 | 1830 | Poles, Towers \& Fixtures | \$ | 2,955,020 | \$ | 132,540 | \$ | 5,538 | \$ | 3,082,023 |



| Accumulated Depreciation |  |  |  |  |  |  | Net Book Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Opening Balance 8 |  | Additions |  | Disposals 6 |  | Closing Balance |  |  |
|  |  |  |  |  | \$ | - | \$ | - |
| \$ 205,554 | - | 26,588 | \$ | 13,935 | -\$ | 218,206 | \$ | 66,283 |
| \$ | \$ | . | \$ | . | \$ | - | \$ | 139,807 |
| \$ | \$ | - | \$ | - | \$ | - | \$ | 22,655 |
| \$ | \$ | . | \$ | - | \$ | - | \$ | - |
| \$ | \$ | - | \$ | - | \$ | - | \$ | - |
| \$ | \$ | . | \$ | - | \$ | - | \$ | - |
| -\$ 262,813 | \$ | 23,939 | \$ | - | -\$ | 286,752 | \$ | 199,647 |
| \$ - | S | - | \$ | . | \$ | - | \$ | $\square$ |
| -\$ 522,189 | S | 77,621 | \$ | 1,686 | - | 598,125 | \$ | 2,483,898 |




|  |  | Less: Fully Allocated Depreciation |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 10 | Transportation | Transportation | - | 81,905 |
| 8 | Stores Equipment | Stores Equipment | -\$ | 290 |
| 8 | Tools, Shop \& Garage Equipment | Tools, Shop \& Garage Equipment | \$ | 4,231 |
| 8 | Measurement \& Testing Equipment | Measurement \& Testing Equipment | \$ | 6,838 |
| 8 | Communications Equipment | Communications Equipment | -\$ | 1,756 |
| 47 | Deferred Revenue | Deferred Revenue | + | 86,400 |
|  |  | Net Depreciation | -\$ | 1,119,615 |

## Appendix D - Bill Impacts Settlement

## Ontario Energy Board

Tariff Schedule and Bill Impacts Model (2024 Cost of Service 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 $2,000 \mathrm{kWh}$ 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 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:
Fote: For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through May 2023 of $\$ 0.0995 / \mathrm{kWh}$ (IESO's Monthly Market Report for March 2023) has been used to represent the cost of power. For those classes on
Fon 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 $m$
Distributors should provide the number of connections or devices reflective of a typical customer in each class.
$\square$ Note that cells with the highlighted color shown to the left indicate quantities that are loss adjusted

| RATE CLASSES / CATEGORIES <br> (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 <br> Demand or DemandInterval? | Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. \# of devices/connections). |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | RPP | 1.0481 | 1.0491 | 750 |  |  |  |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | RPP | 1.0481 | 1.0491 | 2,000 |  |  |  |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | RPP | 1.0481 | 1.0491 | 17,696 | 60 | DEMAND |  |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | RPP | 1.0481 | 1.0491 | 244 | 1 | DEMAND |  |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | RPP | 1.0481 | 1.0491 | 11,509 | 32 | DEMAND | 288 |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | RPP | 1.0481 | 1.0491 | 319 |  |  |  |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | Non-RPP (Retailer) | 1.0481 | 1.0491 | 750 |  |  |  |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | Non-RPP (Retailer) | 1.0481 | 1.0491 | 2,000 |  |  |  |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION | kW | Non-RPP (Other) | 1.0481 | 1.0491 | 123,934 | 282 | DEMAND |  |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | Non-RPP (Other) | 1.0481 | 1.0491 | 59,610 | 166 | DEMAND | 2,652 |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |

Table 2

| RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer) | Units | Sub-Total |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A |  |  | B |  |  | C |  | Total Bill |  |  |
|  |  |  | S | \% |  | \$ | \% | \$ | \% |  | \$ | \% |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | \$ | 5 3.38 | 11.6\% |  | \$ 4.21 | 10.6\% | \$ 5.09 | 9.8\% | \$ | 4.77 | 3.6\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | \$ | $5 \quad(0.67)$ | -1.0\% |  | \$ 2.15 | 2.4\% | \$ 4.28 | 3.5\% | \$ | 5 4.02 | 1.2\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP | kW | \$ | 5 6.73 | 1.9\% |  | \$ 42.01 | 7.5\% | \$ 67.50 | 7.4\% | \$ | 65.20 | 2.3\% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ | 5 6.48 | 24.3\% |  | \$ 6.85 | 22.9\% | \% 7.08 | 21.5\% | \$ | 5 6.63 | 11.4\% |
| STREET LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ | S 195.38 | 15.7\% |  | \$ 229.40 | 16.6\% | \$ 239.66 | 15.7\% | \$ | 270.90 | 8.3\% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | \$ | S 2.08 | 20.6\% |  | \$ 2.53 | 17.6\% | \$ 2.87 | 14.9\% | \$ | 2.69 | 5.0\% |
| RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer) | kWh | \$ | 5 3.38 | 11.6\% |  | \$ 4.58 | 11.6\% | \$ 5.46 | 10.5\% | \$ | 5 5.12 | 4.2\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retail | kWh | \$ | 5 (0.67) | -1.0\% |  | \$ 3.13 | 3.5\% | \$ 5.26 | 4.4\% | \$ | 5 4.94 | 1.6\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ | \$ 31.40 | 3.2\% |  | \$ 258.06 | 13.5\% | \$ 377.08 | 10.5\% | \$ | 440.86 | 2.3\% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ | \$ 1,217.77 | 14.4\% |  | \$ 1,419.02 | 16.1\% | \$ 1,472.80 | 15.4\% | \$ | 1,671.37 | 9.2\% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |








Customer Class: RESIDENTIAL SERVICE CLASSIFICATION

RPP / Non-RPP: | Non-RPP (Retailer) |
| ---: | :--- |

Consumption $\quad 750 \mathrm{kWh}$
Demand


Approved Loss Factor
1.0481
1.0491

Proposed/Approved Loss Factor 1.0491


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

| RPP / Non-RPP: |  |
| ---: | :--- |
| Consumption | Non-RPP (Retailer) |
|  | 2,000 |


Demand ${ }_{1.0481} \mathrm{~kW}$
Proposed/Approved Loss Factor


Customer Class: $\begin{aligned} & \text { GENERAL SERVICE } 50 \text { to } 4,999 \mathrm{~kW} \text { SERVICE CLASSIFICATION } \\ & \text { RPP / Non-RPP: }\end{aligned}$ Non-RPP (Other)
RPP / Non-RPP: Non-RPP (Other)

Consumption |  | 123,934 | kWh |
| ---: | :--- | :--- |
|  |  |  |

Demand
Current 282 kW
Approved Loss Factor
1.0481
1.0491

Proposed/Approved Loss Factor 1.0491



## Appendix E - Draft Tariff of Rates and Charges

## Orangeville Hydro Limited <br> TARIFF OF RATES AND CHARGES <br> Effective and Implementation Date May 1, 2024

This schedule supersedes and replaces all previouslv
approved schedules of Rates, Charges and Loss Factors
EB-2023-0045

## RESIDENTIAL SERVICE CLASSIFICATION

This classification refers to the supply of electrical energy to residential customers residing in detached, semi detached, townhouse (freehold or condominium) dwelling units duplexes or triplexes. Basic connection is defined as 100 amp 120/240 volt overhead service. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge | \$ | 32.13 |
| :---: | :---: | :---: |
| Rate Rider for Group 2 Accounts - effective until April 30, 2025 | \$ | 0.54 |
| Rate Rider for Disposition of Account 1576 - effective until April 30, 2025 | \$ | (0.05) |
| Smart Metering Entity Charge - effective until December 31, 2027 | \$ | 0.42 |
| Low Voltage Service Rate | \$/kWh | 0.0034 |
| Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025 | \$/kWh | 0.0060 |
| Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers effective until April 30, 2025 | \$/kWh | (0.0001) |
| Rate Rider for RSVA Global Adjustment - applicable only for Non-RPP customers - effective until April 30, 2025 | \$/kWh | 0.0005 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0099 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0068 |
| 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 | 0.0014 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

## Orangeville Hydro Limited

TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previouslv
approved schedules of Rates, Charges and Loss Factors
EB-2023-0045

## GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account taking electricity at 750 volts or less whose monthly peak demand is less than or expected to be less than 50 kW . Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge | \$ | 36.65 |
| :---: | :---: | :---: |
| Rate Rider for Group 2 Accounts - effective until April 30, 2025 | \$ | (0.07) |
| Smart Metering Entity Charge - effective until December 31, 2027 | \$ | 0.42 |
| Distribution Volumetric Rate | \$/kWh | 0.0134 |
| Low Voltage Service Rate | \$/kWh | 0.0031 |
| Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025 | \$/kWh | 0.0063 |
| Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers effective until April 30, 2025 | \$/kWh | (0.0001) |
| Rate Rider for Disposition of Account 1576 - effective until April 30, 2025 | \$/kWh | (0.0001) |
| Rate Rider for RSVA Global Adjustment - applicable only for Non-RPP customers - effective until April 30, 2025 | \$/kWh | 0.0005 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0062 |
| 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 | 0.0014 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

# Orangeville Hydro Limited TARIFF OF RATES AND CHARGES Effective and Implementation Date May 1, 2024 

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

EB-2023-0045

## GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or is expected to be equal to or greater than, 50 kW but less than 5000 kW . Class A and Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge | $\$$ |
| :--- | ---: |
| Distribution Volumetric Rate | $\$ / \mathrm{kW}$ |
| Low Voltage Service Rate | $\$ / \mathrm{kW}$ |
| Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025 | 187.83 |
| Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market <br> Participants - effective until April 30, 2025 | 2.8793 |
| Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers - <br> effective until April 30, 2025 | $\$ / \mathrm{kW}$ |
| Rate Rider for Disposition of Account 1576 - effective until April 30, 2025 | $\$ / \mathrm{kW}$ |

## Orangeville Hydro Limited

TARIFF OF RATES AND CHARGES
Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previouslv approved schedules of Rates, Charges and Loss Factors

| Rate Rider for RSVA Global Adjustment - applicable only for Non-RPP customers - effective until April 30, | EB-2023-0045 |
| :--- | ---: |
| 2025 | $\$ / \mathrm{kWh}$ |
| Rate Rider for Group 2 Accounts - effective until April 30, 2025 | $\$ / \mathrm{kW}$ |
| Retail Transmission Rate - Network Service Rate | $\$ / \mathrm{kW}$ |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | 0.0005 |
| MONTHLY RATES AND CHARGES - Regulatory Component | $\$ / \mathrm{kW}$ |
| Wholesale Market Service Rate (WMS) - not including CBR |  |
| Capacity Based Recovery (CBR) - Applicable for Class B Customers | $\$ / \mathrm{kWh}$ |
| Rural or Remote Electricity Rate Protection Charge (RRRP) | 2.5788 |
| Standard Supply Service - Administrative Charge (if applicable) | $\$ / \mathrm{kWh}$ |

## Orangeville Hydro Limited <br> TARIFF OF RATES AND CHARGES <br> Effective and Implementation Date May 1, 2024

This schedule supersedes and replaces all previouslv
approved schedules of Rates, Charges and Loss Factors
EB-2023-0045

## SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are an unmetered lighting load supplied to a sentinel light. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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

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

## MONTHLY RATES AND CHARGES - Delivery Component

| Service Charge (per connection) | \$ | 4.31 |
| :---: | :---: | :---: |
| Distribution Volumetric Rate | \$/kW | 16.8804 |
| Low Voltage Service Rate | \$/kW | 1.0060 |
| Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025 | \$/kW | 2.2958 |
| Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers effective until April 30, 2025 | \$/kW | (0.0447) |
| Rate Rider for Disposition of Account 1576 - effective until April 30, 2025 | \$/kW | (0.0270) |
| Rate Rider for Group 2 Accounts - effective until April 30, 2027 | \$/kW | 2.6032 |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.8638 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 2.0025 |
| 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 | 0.0014 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

## Orangeville Hydro Limited <br> TARIFF OF RATES AND CHARGES <br> Effective and Implementation Date May 1, 2024

This schedule supersedes and replaces all previouslv
approved schedules of Rates, Charges and Loss Factors
EB-2023-0045

## STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts concerning roadway lighting for a Municipality, Regional Municipality, and/or the Ministry of Transportation. This lighting will be controlled by photocells. The consumption for these customers will be based on the calculated connected load times as established in the approved Ontario Energy Board Street Lighting Load Shape Template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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) | \$ | 1.83 |
| :---: | :---: | :---: |
| Distribution Volumetric Rate | \$/kW | 10.1410 |
| Low Voltage Service Rate | \$/kW | 0.9851 |
| Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025 | \$/kW | 2.3052 |
| Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers effective until April 30, 2025 | \$/kW | (0.0446) |
| Rate Rider for Disposition of Account 1576 - effective until April 30, 2025 | \$/kW | (0.0269) |
| Rate Rider for RSVA Global Adjustment - applicable only for Non-RPP customers - effective until April 30, 2025 | \$/kWh | 0.0005 |
| Rate Rider for Group 2 Accounts - effective until April 30, 2025 | \$/kW | 18.7738 |
| Retail Transmission Rate - Network Service Rate | \$/kW | 2.8498 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kW | 1.9609 |
| 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 | 0.0014 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

## Orangeville Hydro Limited <br> TARIFF OF RATES AND CHARGES <br> Effective and Implementation Date May 1, 2024

This schedule supersedes and replaces all previouslv
approved schedules of Rates, Charqes and Loss Factors
EB-2023-0045

## UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

## APPLICATION

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

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

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) | \$ | 7.71 |
| :---: | :---: | :---: |
| Distribution Volumetric Rate | \$/kWh | 0.0107 |
| Low Voltage Service Rate | \$/kWh | 0.0031 |
| Rate Rider for Disposition of Deferral/Variance Accounts - effective until April 30, 2025 | \$/kWh | 0.0064 |
| Rate Rider for Disposition of Capacity Based Recovery Account Applicable only for Class B Customers effective until April 30, 2025 | \$/kWh | (0.0001) |
| Rate Rider for Disposition of Account 1576 - effective until April 30, 2025 | \$/kWh | (0.0001) |
| Rate Rider for Group 2 Accounts - effective until April 30, 2025 | \$/kWh | 0.0035 |
| Retail Transmission Rate - Network Service Rate | \$/kWh | 0.0092 |
| Retail Transmission Rate - Line and Transformation Connection Service Rate | \$/kWh | 0.0062 |
| 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 | 0.0014 |
| Standard Supply Service - Administrative Charge (if applicable) | \$ | 0.25 |

## Orangeville Hydro Limited TARIFF OF RATES AND CHARGES Effective and Implementation Date May 1, 2024

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

EB-2023-0045

## 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

$$
\$
$$

## ALLOWANCES

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

## 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 | $\$$ | 15.00 |
| :--- | :--- | :--- |
| Arrears certificate | $\$$ | 15.00 |
| Pulling post dated cheques | $\$$ | 15.00 |
| Notification charge | $\$$ | 15.00 |
| Account history | $\$$ | 15.00 |
| Credit reference/credit check (plus credit agency costs) | $\$$ | 15.00 |
| Returned cheque (plus bank charges) | $\$$ | 15.00 |
| Charge to certify cheque | $\$$ | 30.00 |
| 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 |

# Orangeville Hydro Limited <br> TARIFF OF RATES AND CHARGES <br> Effective and Implementation Date May 1, 2024 <br> This schedule supersedes and replaces all previouslv approved schedules of Rates, Charges and Loss Factors 

EB-2023-0045

| Non-Payment of Account |  |  |
| :--- | :--- | ---: |
| Late payment - per month | $\%$ | 1.50 |
| (effective annual rate 19.56\% per annum or 0.04896\% compounded daily rate) | $\$$ | 65.00 |
| Reconnection at meter - during regular hours | $\$$ | 185.00 |
| Reconnection at meter - after regular hours | $\$$ | 185.00 |
| Reconnection at pole - during regular hours | $\$$ | 415.00 |

## Other

Temporary service - install \& remove - overhead - no transformer \$ 500.00
Temporary service - install \& remove - underground - no transformer \$ 300.00
Temporary service - install \& remove - overhead - with transformer \$ 1,000.00
Specific charge for access to the power poles - per pole/year (with the exception of wireless attachments) \$

## 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 | $\$$ | 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 |  | $(0.69)$ |
| Service Transaction Requests (STR) | $\$$ | 0.59 |
| Request 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)

## LOSS FACTORS

## Orangeville Hydro Limited <br> tariff of rates and charges

Effective and Implementation Date May 1, 2024
This schedule supersedes and replaces all previouslv approved schedules of Rates, Charges and 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
Total Loss Factor - Primary Metered Customer < 5,000 kW 1.0386

## Appendix F - Pre-settlement Clarification Questions

# Ontario Energy Board (OEB) Staff's Pre-Settlement Clarification Questions 2024 Electricity Distribution Rates Application Orangeville Hydro Limited (Orangeville Hydro) EB-2023-0045 <br> January 31, 2024 

## Question 1:

Ref: 4-VECC-24

The response states that there was an error in the protected formulas within the originally submitted model. The formulas have been updated in Appendix 2-K from file OHL.

OEB staff notes that the sum of OM\&A (line 30) and Capital (line 31) components in Appendix 2-K in does not equal to the Total (line 32) for 2014 OEB approved, 2014 Actuals, 2015 Actuals and 2016 Actuals.
a) Please reconcile and update Appendix 2-K as needed.

Response:
a) The formula has been corrected on line 32 for 2014 OEB approved, 2014 Actuals, 2015 Actuals and 2016 Actuals in OHL
2024_Filing_Requirements_Chapter2_Appendices 20240228.

## Question 2:

Ref: 4-SEC-21

The response in (b) states that Appendix 2-JB has been corrected and the total increase in contracts from 2014 OEB approved to 2024 should have been $\$ 768 \mathrm{k}$ and for Labour is $\$ 441 \mathrm{k}$.

The response in (c) provides the following table:

| Cost Driver | 2014 Board <br> Approved | 2024 Test | 2024 Test <br> vs 2014 BA | CAGR \% |
| :--- | ---: | ---: | ---: | ---: |
| Labour | $1,896,715$ | $2,338,448$ | 441,733 | $2.1 \%$ |
| Trucks | 116,370 | 78,303 | $(38,067)$ | $-3.9 \%$ |
| Administration | 522,528 | 360,705 | $(161,823)$ | $-3.6 \%$ |
| Contract | 605,771 | $1,373,563$ | 767,792 | $8.5 \%$ |
| Other | 113,799 | 84,504 | $(29,295)$ | $-2.9 \%$ |
| Total | $\mathbf{3 . 2 5 5 , 1 8 3}$ | $\mathbf{4 . 2 3 5 , 5 2 3}$ | $\mathbf{9 8 0 . 3 4 0}$ | $\mathbf{2 . 7 \%}$ |

From Appendix 2-JB, OEB staff calculates the total cost increases for each cost driver category from 2014 OEB approved to 2024 shown in the following table:

| Opening Balance | 2024 Test vs <br> 2014 BA |
| :--- | ---: |
| Labour | $\$ 441,733$ |
| Trucks | $(\$ 132,457)$ |
| Administration | $(\$ 161,823)$ |
| Contract | $\$ 791,132$ |
| Other | $(\$ 29,295)$ |
| Total | $\$ 909,289$ |

OEB staff notes that the closing balance of $\$ 3,741,644$ for the 2023 Bridge Year (cell K41) is not equal to the opening balance for the 2024 Test Year (cell L15) and the cost increases for Trucks and Contract do not reconcile with Orangeville Hydro's response in (c).
a) Please revise Appendix 2-JB as needed.

## Response:

a) Appendix 2-JB has been corrected in OHL

2024_Filing_Requirements_Chapter2_Appendices 20240228, and now matches the table provided as provided in 4-SEC-21.

| Cost Driver | 2014 Board <br> Approved | 2024 Test | 2024 Test <br> vs 2014 BA | CAGR \% |
| :--- | ---: | ---: | ---: | ---: |
| Labour | $1,896,715$ | $2,338,448$ | 441,733 | $2.1 \%$ |
| Trucks | 116,370 | 78,303 | $(38,067)$ | $-3.9 \%$ |
| Administration | 522,528 | 360,705 | $(161,823)$ | $-3.6 \%$ |
| Contract | 605,771 | $1,373,563$ | 767,792 | $8.5 \%$ |
| Other | 113,799 | 84,504 | $(29,295)$ | $-2.9 \%$ |
| Total | $\mathbf{3 . 2 5 5 . 1 8 3}$ | $\mathbf{4 . 2 3 5 , 5 2 3}$ | $\mathbf{9 8 0 . 3 4 0}$ | $\mathbf{2 . 7 \%}$ |

## Question 3: <br> Ref: 4-STAFF-26

The response states that Orangeville Hydro updated Appendix 2-K and 2-L to reflect the correct FTE value of 21.3 in 2024.

OEB staff notes the following:

- Appendix 2-L still shows the total FTE of 22.3 (cell O20) instead of 21.3.
- The total FTE for 2022 and 2023 in Appendix 2-L (cells M20 and O20) do not reconcile with those in Appendix 2-K (cells Y16 and Z16).
a) Please reconcile the values of FTE from 2022 to 2024 in Appendix 2-K and Appendix 2-L
b) Please revise the calculations for O\&M per FTE, Admin per FTE, Total OM\&A per FTE in lines 27, 28, and 29 respectively for 2022 to 2024 in Appendix 2-L to reflect the correct FTEs for 2022 to 2024.

Response:
a) The values of FTE now match in Appendix 2-K and Appendix 2-L in OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228.
b) The calculations for O\&M per FTE, Admin per FTE, Total OM\&A per FTE in lines 27, 28, and 29 respectively for 2022 to 2024 in Appendix 2-L in OHL
2024_Filing_Requirements_Chapter2_Appendices 20240228 are now correct. The number of customers in Appendix 2-L have been corrected to correspond with Appendix 2-IB in OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228.

## Question 4:

Ref: 4-STAFF-26

The evidence has been updated with the OEB's latest approved Cost of Capital parameters in tab 3. Data_Input_Sheet of file OHL 2024_Rev_Reqt_Workform 20240119.

OEB staff notes that the ROE value in Appendix 2-OA is $9.36 \%$ which does not reflect the updated ROE of $9.21 \%$ for 2024.
a) Please update the evidence to reflect the ROE value of $9.21 \%$ in 2024 .

Response:
a) Appendix 2-OA in OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228 has been updated with the correct ROE value of $9.21 \%$ in 2024.

## Question 5: <br> Ref: 3-STAFF-23 <br> Load Forecast Model 20240119, Rate Class Energy Model

The scenario provided results in a non-weather corrected forecast (row 47) of $263,995,935 \mathrm{kWh}$. The provided scenario then makes a weather normalization downward adjustment of 5,085,799 kW, resulting in a total load forecast of 258,910,136 kWh.
a) When performing the weather normalization, please adjust upward such that the total forecast is consistent with the modelled purchases on cell G15 $(265,144,047$ kWh in the provided model).

Response:
a) The scenario resulted in a non-weather corrected forecast of $263,995,935 \mathrm{kWh}$. The weather normalized total forecast is now consistent with the modeled purchases on cell G15 in OHL 2024 Load Forecast Model 20240228.

## Question 6:

Ref 1: 1-Staff-6
Ref 2: OHL 2024_Filing_Requirements_Chapter2_Appendices 20240119.xIs
a) 2024 depreciation expense per tab 2BA and tab 2C remain different by $\$ 27,193$. Please explain the difference.

Response:
a) Appendix 2-C in OHL 2024_Filing_Requirements_Chapter2_Appendices_20240228 has been corrected.

## ORANGEVILLE HYDRO LIMITED (OHL) 2024 RATE APPLICATION (EB-2023-0045) PRE-SETTLEMENT FOLLOW-UP AND CLARIFICATION QUESTIONS

## SEC-29

REFERENCE: 2-SEC-10
a) Orangeville has updated 2023 and 2024 in Appendix 2-D, however the 2023 OM\&A before capitalization of $\$ 3,812,695$ minus the capitalized amount of $\$ 300,142$ does not equal the amount shown on 2-JA of $\$ 3,741,645$ and the 2024 OM\&A before capitalization is equal to the requested OM\&A of $\$ 4,235,523$. Please provide a correction.

## Response:

a) The correction has been provided in OHL

2024_Filing_Requirements_Chapter2_Appendices 20240228.

## SEC-30

## REFERENCE: 2-SEC-13

a) Orangeville forecasted $\$ 42.9 \mathrm{k}$ for replacement of 100 sleeves in 2023. What was the final cost and how many sleeves were replaced?
Response:
a) In 2023, sleeves were both removed and replaced. This work occurred under different project/program numbers depending on the trigger of the work.

Under H00-SLEEVE in 2023, 54 sleeves were replaced/removed at a cost of \$26,225.18.

Under B122 in 2023, 24 sleeves were removed.
In total, for 2023, 78 sleeves were removed/replaced between H00-SLEEVE and B122.
The specific costs of the 24 sleeve removals within B122 can not be separated out as the work was completed as part of a larger project with other work activities being complete at the same time.

## SEC-31

REFERENCE: 2-SEC-15
a) Orangeville notes that vehicle replacement decisions are based on more than just age. Orangeville plans to replace the following vehicles: 2024 \#37, 2025 \#34, 2026 \#36, 2027 \#24, 2028 \#35. Although truck \#24 has been in service the longest of these planned replacements, its milage is significantly lower than the others and 2022 repair costs below average. What would be required to extend the life of truck \#24 for a few more years, given the low milage?

## Response:

a) Orangeville Hydro forecasts replacing Truck \#24 in 2027. As 2027 approaches, Orangeville Hydro will continue to evaluate the health of the truck. If the health of the truck does not justify replacement, then the truck replacement will be deferred. With that said, if the health of the truck deteriorates at an accelerated rate, the truck would be replaced earlier than the forecast.

## SEC-32

## REFERENCE: 2-Staff-18

a) Orangeville expects to retire MS2 in 2026. Please provide a forecast of the gain or loss expected on the sale of the land for this station.
Response:
a) At this time, OHL does not have plans to dispose of the MS2 land.

## SEC-33

## REFERENCE: 4-Staff-31

a) Orangeville states that one of the roles of the new Marketing and Communications Coordinator will be creating and implementing a campaign to educate customers and market the improved e-billing process. What are the anticipated savings in postage etc. as a result of this campaign?

## Response:

a) OHL aims to double the current number of e-billing customers from $21 \%$ (2024) to 42\% (2029) through advertising and education about the enhanced customer portal discussed in 2-SEC-12 and 4-SEC-19. The anticipated savings for this increase in e-billing customers in postage, materials, and printing services could be approximately $\$ 36,358$ (which would benefit both water and electric customers). While improved uptake of e-billing is one of the responsibilities of the Marketing and Communications Coordinator, there are many other responsibilities required of this position as set out in 4-Staff-33(a).

## SEC-34

REFERENCE: 6-SEC-24 and 6-VECC-33
6 -VECC-33 states that the 2024 forecast for Account 4405 was based on a fiveyear historical average. 6-SEC-24 shows that for 2023, as of end of October, the balance was ( $\$ 194 \mathrm{k}$ ) vs an original full year forecast of (\$112k).
a) Please update the forecast of (\$32k) for 2024, based on a revised forecast of 2023, given October's balance.

## Response:

a) The 2024 forecast has been updated to $\$ 105,120$ in OHL 2024_Filing_Requirements_Chapter2_Appendices 20240228, based on an average of the prior 5 years, for regulatory asset balances and bank interest amounts.

## SEC-35

## REFERENCE: 6-SEC-25

Orangeville explained that the "water billing rate to the Town of Orangeville and the Town of Grand Valley is calculated at the time the budget is completed. It is based on budgeted expenses, and the intent is to ensure a $10 \%$ profit margin. The rate is also based on a forecasted number of customers. Throughout the year, if the variables used to calculate this rate are different than budgeted, then the profit margin may not be realized. For example, if actual expenses are higher than budgeted, or number of customers are lower than expected, then net revenues will be lower."
a) Why has Orangeville chosen a 10\% profit margin, when in previous years it was greater than 20\%?
b) Why does Orangeville not true up the charges to the Towns at the end of the year to reflect the actual expenses?

Response:
a) OHL has never targeted a $20 \%$ or greater profit margin on water billing rate to the Town of Orangeville and the Town of Grand Valley. Rather, OHL has consistently aimed for a $10 \%$ target. There is significant risk that OHL could lose both of these customer contracts to a third party billing provider if the profit margin is set too high. Loss of these customers means that OHL will no longer receive this incremental revenue and operating expense offsets for sharing costs related to customer care and billing. On a preliminary basis, OHL estimates that the share of operating expenses paid by these two customers is approximately $\$ 350,000$. Loss of the contracts with the Town of Orangeville and the Town of Grand Valley means that this amount would need to be subsumed into OHL's OM\&A budget in perpetuity.
b) OHL is of the view that the current arrangement best protects ratepayers and incents OHL to meet or exceed the 10\% target.

## ORANGEVILLE HYDRO LIMITED (OHL) 2024 RATE APPLICATION (EB-2023-0045) PRE-SETTLEMENT FOLLOW-UP AND CLARIFICATION QUESTIONS

## VECC-45

REFERENCE: VECC 33
a) VECC 33 a) indicates that 2024 pole rental revenue (\#4210) was based on 2023 rates. What is the 2024 pole rental revenue based on the 2024 rates?

Response:
a) The updated pole rental revenue for 2024 based on 2024 rates is $\$ 75,602.18$. The original budgeted amount was $\$ 72,512.18$, a difference of $\$ 3,090$. This difference will be updated during settlement.

## VECC-46

REFERENCE: VECC 35
a) With respect to VECC 35 b), please clarify whether the cost of service connection assets associated with Sentinel and USL are owned by the customer or OHL. If owned by OHL, please explain: i) where the costs of these assets and any offsetting payment from customers are recorded (i.e. what USOAs) and ii) whether these customers fully paid for the cost of the assets.
b) With respect to VECC 35 c), please clarify whether the Street Lighting service connection assets are owned by the customer or OHL. If owned by OHL, where are the cost of these assets and the offsetting payment from customers recorded (i.e. what USOA)?

## Response:

a) The cost of service connection assets that are owned by OHL and associated with Sentinel and USL are located in 1855. The capital costs included in 1855 Services specifically are of a negligible dollar amount, as these connections are not complex in nature. The operating costs in 5130 are again of a negligible dollar amount. Therefore, OHL is of the opinion that a weighting factor of 0 is appropriate for both Sentinel and USL.
b) The cost of service connection assets that are owned by OHL and associated with Street Lighting customers are located in 1855. The capital costs included in 1855 Services specifically are of a negligible dollar amount, as these connections are not complex in nature. The operating costs in 5130 are again of a negligible dollar amount. Therefore, OHL is of the opinion that a weighting factor of 0 is appropriate for Street Lighting.

## VECC-47

REFERENCE: VECC 37 c)
IRR Cost Allocation Model, Tab 7.1
IRR Load Forecast Model, Rate Class Customer Model Tab
PREAMBLE: VECC 37 c ) states:
"This is the number of USL customers as at December 31, 2022. As at December 31, 2022, it is 28. This has been changed in file OHL 2024_Cost_Allocation_Model_1.0_20240119."
a) Both the first and second sentences in VECC 37 c) make reference to December 31, 2022 but quote different customer counts for the USL class. Please reconcile.
b) In Tab 7.1 the customer count for GS>50 is 127 . However, elsewhere in the Cost Allocation Model and in the Load Forecast Model filed with the interrogatory responses the count used in 126. Please reconcile.

Response:
a) The second sentence in VECC 37 c) should have made reference to December 31, 2023.
b) In tab 7.1 of OHL 2024_Cost_Allocation_Model_1.0_20240228, has been changed so that the customer count for GS>50 is 126.

## VECC-48

REFERENCE: Staff 44
IRR Tariff Schedule and Bill Impact Model
a) Staff 44 asked about phasing in the increase in the Sentinel revenue to cost ratio to $80 \%$ over two years as opposed to one year. According to the response the total bill impact is $37.6 \%$ if the increase to $80 \%$ is done in one year and $28.8 \%$ if done over two years. However, according to the Tariff Schedule and Bill Impact Model the total bill impact for Sentinel of increasing the ratio over one year is $28.8 \%$. Please reconcile.

## Response:

a) The bill impact excel model had not updated properly in 20240119.

The sentinel light bill impact would be $\mathbf{2 6 . 1 2 \%}$ if the increase to $\mathbf{8 0 \%}$ is done in one year as per OHL 2024_Tariff_Schedule_and_Bill_Impact_Model_20240228.


The sentinel light bill impact would be $20.47 \%$ if the increase to $80 \%$ is done over 2 years as per OHL 2024_Tariff_Schedule_and_Bill_Impact_Model_20240228.


## VECC-49

REFERENCE: VECC 41
a) The forecast LV volumes for 2023 and 2024 are calculated based on the change (from 2022 actuals) in the total billed kW for those classes that are demand billed. Please explain why this is approach is more appropriate than using the change in the total energy delivered to all customer classes.
b) Has the calculation of the forecast LV costs for 2024 been updated to reflect the revised load forecast provided with the interrogatory responses? If not, please update.
Response:
a) OHL believes it is more appropriate to use total billed kW as opposed to total energy, as the Hydro One invoice, where the LV costs are incurred from, are based on demand as opposed to total energy. Hydro One bills OHL for all kW demand based charges including Transmission Network, Transmission Connection, and Low Voltage charges.
b) The forecast LV costs for 2024 in OHL 2024_RTSR_Workform 20240228 have been updated to reflect the revised load forecast.

## VECC-50

REFERENCE: IRR Tariff Schedule and Bill Impact Model Staff 49
a) The Bill Impact calculations for the GS $>50$ class do not include any costs for RTSRs. Please reconcile.
b) The Bill Impact calculations filed with the interrogatory responses do not appear to have been updated for the revised loss factor (1.0491). Please reconcile.

## Response:

a) The bill Impact model had to be sent to OEB models to be modified to include the RTSRs. The bill impact to GS>50 has changed from the $3.50 \%$ in OHL 2024_Tariff_Schedule_and_Bill_Impact_Model_20240119 to $3.48 \%$ by including the RTSRs and correct loss factor as shown below in file 2024_Tariff_Schedule_and_Bill_Impact_Model_20240228.

b) OEB rate models also updated RRRP rate to $\$ 0.0014$ and the TOU rates to November 1, 2023 rates. The revised loss factor of 1.0491 were used in OHL 2024_Tariff_Schedule_and_Bill_Impact_Model 20240228.

| RATE CLASSES / CATEGORIES <br> (eg: Residential TOU, Residential Retailer) | Units | $\begin{array}{\|c\|} \text { RPP? } \\ \text { Non-RPP Retailer? } \\ \text { Non-RPP } \\ \text { Other? } \end{array}$ | Current Loss Factor (eg: 1.0351) | Proposed Loss Factor | Consumption (kWh) | Demand kW (if applicable) | RTSR Demand or DemandInterval? | Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. \# of devices/connections). |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | RPP | 1.0481 | 1.0491 | 750 |  |  |  |  |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | RPP | 1.0481 | 1.0491 | 2,000 |  |  |  |  |
| GENERAL SERVICE 50 to $4,999 \mathrm{~kW}$ SERVICE CLASSIFICATION | kW | RPP | 1.0481 | 1.0491 | 17,696 | 60 | DEMAND |  |  |
| SENTINEL LIGHTING SERVICE CLASSIFICATION | kW | RPP | 1.0481 | 1.0491 | 244 | 1 | DEMAND | 5 |  |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | RPP | 1.0481 | 1.0491 | 11,509 | 32 | DEMAND | 288 |  |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION | kWh | RPP | 1.0481 | 1.0491 | 319 |  |  | 1 |  |
| RESIDENTIAL SERVICE CLASSIFICATION | kWh | Non-RPP (Retailer) | 1.0481 | 1.0491 | 750 |  |  |  |  |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION | kWh | Non-RPP (Retailer) | 1.0481 | 1.0491 | 2,000 |  |  |  |  |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIIFICATION | kW | Non-RPP (Other) | 1.0481 | 1.0491 | 123,934 | 282 | DEMAND |  |  |
| STREET LIGHTING SERVICE CLASSIFICATION | kW | Non-RPP (Other) | 1.0481 | 1.0491 | 59,610 | 166 | DEMAND | 2,652 |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Add additional scenarios if required |  |  |  |  |  |  |  |  |  |
| Table 2 |  |  |  |  |  |  |  |  |  |
| RATE CLASSES / CATEGORIES <br> (eg: Residential TOU, Residential Retailer) | Units | Sub-Total |  |  |  |  |  | Total |  |
|  |  | A |  | , |  | C |  | Total Bill |  |
|  |  | \$ | \% | \$ | \% | \$ | \% |  | \% |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | \$ $\quad 4.26$ | 14.6\% | \$ 5.09 | 12.8\% | 5.97 | 11.4\% | \$ 5.60 | 4.3\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | \$ 2.24 | 3.5\% | \$ 5.86 | 6.4\% | \$ 7.99 | 6.6\% | \$ 7.50 | 2.2\% |
| GENERAL SERVICE 50 to $4,999 \mathrm{~kW}$ SERVICE CLASSIFICATION - RPP | kW | 27.74 | 7.8\% | 79.98 | 14.3\% | \$ 105.47 | 11.5\% | \$ 100.77 | 3.5\% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | kW | 10.11 | 37.9\% | 15.96 | 53.4\% | \$ $\quad 16.18$ | 49.1\% | 15.16 | 26.1\% |
| STREET LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ (385.95) | -30.9\% | \$ 249.00 | 18.0\% | \$ 259.26 | 17.0\% | 293.05 | 9.0\% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | \$ 1.17 | 11.5\% | \$ 2.86 | 19.9\% | \$ 3.20 | 16.7\% | \$ 3.00 | 5.6\% |
| RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer) | kWh | \$ 4.26 | 14.6\% | \$ 4.78 | 12.1\% | \$ 5.66 | 10.9\% | \$ $\quad 5.31$ | 4.3\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Reta | kWh | \$ 2.24 | 3.5\% | \$ 5.04 | 5.6\% | \$ 7.17 | 6.0\% | \$ 6.73 | 2.2\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ 34.39 | 3.6\% | \$ 228.66 | 11.9\% | \$ 347.67 | 9.7\% | 407.63 | 2.1\% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ (1,792.82) | -21.3\% | \$ 1,502.34 | 17.1\% | \$ 1,556.12 | 16.3\% | 1,765.52 | 9.7\% |

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

## VECC-51

REFERENCE: Staff 49
IRR Load Forecast Model, Rates Class Energy Model Tab
a) Does the historic under billing of the large customer also impact the 10-year average historic loss factor (1.0370) used to convert the 2024 purchased power forecast to billed energy in the Load Forecast Model?
b) If not, why not?
c) If yes, would it be preferable to use the updated 1.0309 loss factor based on the last five years?

Response:
a) Yes, the historic under billing of the large customer impacts the 10-year average historic loss factor. OHL added back the unbilled large customer kW and kWh by month. The revised 10-year loss factor of 1.0331 was used to convert the 2024 purchased power forecast to billed energy in OHL 2024 Load Forecast Model 20240228.
b) $\mathrm{n} / \mathrm{a}$
c) See a).

## VECC-52

REFERENCE: Staff 50
a) Staff 50 asked about the bill impacts if the Group 2 balances are cleared over two years as opposed to one. The bill impacts provided for the two year recovery are the same as those provided for the one year recovery. Please reconcile.

Response:
a) The Bill Impact model has been updated in OHL 2024_Tariff_Schedule_and_Bill_Impact_Model 20240228 for the purposes of the Clarification Questions.

The base rate class total bill impact if Group 2 balances are cleared over one year are below.

| RATE CLASSES / CATEGORIES <br> leg: Residential 7OU Residentia/Retailen] | Units | Sub-Total |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A |  |  | B |  |  | C |  |  | Total Bill |  |  |
|  |  |  | s | \% |  | \$ | \% |  | § | \% |  |  | \% |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | kWh | \$ | 4.26 | 14.6\% | \$ | 5.09 | 12.8\% | \$ | 5.97 | 11.4\% | \$ | 5.60 | 4.3\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | \$ | 2.24 | 3.5\% | \$ | 5.86 | 6.4\% | \$ | 7.99 | 6.6\% | \$ | 7.50 | 2.2\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP | kW | \$ | 27.74 | 7.8\% | \$ | 79.98 | 14.3\% | \$ | 105.47 | 11.5\% | \$ | 100.77 | 3.5\% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ | 10.11 | 37.9\% | \$ | 15.96 | 53.4\% | \$ | 16.18 | 49.1\% | \$ | 15.16 | 26.1\% |
| STREET LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ | (385.95) | -30.9\% | \$ | 249.00 | 18.0\% | \$ | 259.26 | 17.0\% | \$ | 293.05 | 9.0\% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | \$ | 1.17 | 11.5\% | \$ | 2.86 | 19.9\% | \$ | 3.20 | 16.7\% | \$ | 3.00 | 5.6\% |
| RESIDENTAAL SERVICE CLASSIFICATION - Non-RPP (Retailer) | kWh | \$ | 4.26 | 14.6\% | \$ | 4.78 | 12.1\% | \$ | 5.66 | 10.9\% | \$ | 5.31 | 4.3\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer | kWh | \$ | 2.24 | 3.5\% | \$ | 5.04 | 5.6\% | \$ | 7.17 | 6.0\% | \$ | 6.73 | 2.2\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | S | 34.39 | 3.6\% | \$ | 228.66 | 11.9\% | \$ | 347.67 | 9.7\% | \$ | 407.63 | 2.1\% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ | (1,792.82) | -21.3\% | \$ | 1,502.34 | 17.1\% | \$ | 1,556.12 | 16.3\% | \$ | 1,765.52 | 9.7\% |

If the Group 2 balances are cleared over two years, the rate class total bill impact is as follows:

| RATE CLASSES / CATEGORIES <br> leg: Residential TOUL Residentia/Retailen) | Units | Sub-Total |  |  |  |  |  |  |  |  | Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A |  |  | B |  |  | C |  |  | Total Bill |  |  |
|  |  |  | s | \% |  | s | \% |  |  | \% |  |  | \% |
| RESIDENTIL SERVICE CLASSIFICATION - RPP | kWh | \$ | 4.26 | 14.6\% | \$ | 4.59 | 11.5\% | \$ | 5.47 | 10.5\% | \$ | 5.13 | 3.9\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP | kWh | \$ | 2.24 | 3.5\% | \$ | 5.36 | 5.9\% | \$ | 7.49 | 6.2\% | \$ | 7.03 | 2.1\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP | kW | \$ | 27.74 | 7.8\% | \$ | 73.32 | 13.1\% | \$ | 98.82 | 10.8\% | \$ | 94.54 | 3.3\% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ | 10.11 | 37.9\% | \$ | 13.22 | 44.3\% | \$ | 13.44 | 40.8\% | \$ | 12.60 | 21.7\% |
| STREET LIGHTING SERVICE CLASSIFICATION - RPP | kW | \$ | (385.95) | -30.9\% | \$ | (51.68) | -3.7\% | \$ | (41.41) | -2.7\% | \$ | (46.71) | -1.4\% |
| UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP | kWh | \$ | 1.17 | 11.5\% | \$ | 2.23 | 15.4\% | \$ | 2.57 | 13.3\% | \$ | 2.41 | 4.5\% |
| RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer) | kWh | \$ | 4.26 | 14.6\% | \$ | 4.28 | 10.9\% | \$ | 5.16 | 10.0\% | \$ | 4.84 | 3.9\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer | kWh | \$ | 2.24 | 3.5\% | \$ | 4.54 | 5.1\% | \$ | 6.67 | 5.6\% | \$ | 6.26 | 2.0\% |
| GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ | 34.39 | 3.6\% | \$ | 197.59 | 10.3\% | \$ | (18.73) | -0.2\% | \$ | 372.52 | 1.9\% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other) | kW | \$ | (1,792.82) | -21.3\% | \$ | (72.52) | -0.8\% | \$ | (18.73) | -0.2\% | \$ | (14.07) | -0.1\% |

A comparison of the difference by rate class is shown below. Street lighting has the largest dollar bill impact, but in 2024, the Group 2 volumetric rate increase is offset by a larger LRAM volumetric rate decrease from 2023. If this Group 2 volumetric rate rider is cleared over two years as opposed to one, the rate impact in year 2 will be more significant, as there is no similar offsetting rate rider reduction.

| Rate Class | Group 2 <br> balances over | Group 2 <br> balances ouer 2 | Difference |
| :---: | :---: | :---: | :---: |
| RESIDENTIAL SERVICE CLASSIFICATION - RPP | 4.25\% | 3.90\% | 0.36\% |
| GENERAL SERVICELESS THAN 50 KW SERVICE CLASSIFICATION-RPP | 2.24\% | 2.10\% | 0.14\% |
| GENERAL SERVICE 50 to $4,999 \mathrm{~kW}$ SERVICE CLASSIFICATION - RPP | 3.48\% | 3.27\% | 0.22\% |
| SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP | 26.12\% | 21.70\% | 4.42\% |
| STREET LIGHTING SERVICE CLASSIFICATION-RPP | 9.02\% | -1.44\% | 10.46\% |
| UNMETEREDSCATTEREDLOADSERVICE CLASSIFICATION-RPP | 5.62\% | 4.50\% | 1.12\% |
| RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer) | 4.33\% | 3.94\% | 0.38\% |
| GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer) | 2.17\% | 2.02\% | 0.15\% |
| GENERAL SERVICE 50 to $4,999 \mathrm{~kW}$ SERVICE CLASSIFICATION - Non-RPP (Dither) | 2.09\% | 1.91\% | 0.18\% |
| STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Dther) | 9.68\% | -0.08\% | 9.76\% |

## Appendix G - Locates DVA Accounting Order

## Orangeville Hydro Limited

## Draft Accounting Order

## Account 1508 - Other Regulatory Assets, Sub-Account Locates Variance Account

Orangeville Hydro Limited ("OHL") shall establish the new variance account, "Locates Variance Account", effective May 1, 2024, to record the calendar year (January 1 to December 31) variance between actual locates costs relative to OHL's annual average cost of locates from 2014 to 2022, subject to a symmetrical deadband of \$10,000. The average annual cost of locates from 2014 to 2022 for OHL was $\$ 104,000$, meaning the deadband within which no entries shall be made to the Locates Variance Account is between $\$ 94,000$ and $\$ 114,000$. A reconciliation will take place after December 31 of each calendar year to determine whether the total costs are outside of the $\$ 94,000$ to $\$ 114,000$ deadband.

Assessed on a calendar year basis from 2024 up to its next rebasing, if OHL's actual annual locates costs are less than $\$ 94,000$, a credit entry shall be made to the Locates Variance Account equal to $\$ 94,000$ less actual locates costs, to be disposed of to the benefit of ratepayers. If in any year from 2024 up to its next rebasing OHL's actual locates costs are more than $\$ 114,000$, a debit entry shall be made to the Locates Variance Account equal to actual locates costs less $\$ 114,000$, to be disposed of to the benefit of OHL. Account balance disposition will be sought as part of OHL's next Cost of Service application, or as otherwise prescribed by the Ontario Energy Board (OEB).

If the variance account is not effective for a full calendar year, the deadband shall be prorated to the number of months. For example, in 2024 the variance account will only be effective from May 2024 to December 2024, a total of 8 out of 12 months. The deadband for 2024 would be equal to the deadband multiplied by $66.7 \%$, which is $\$ 62,698$ to $\$ 76,038$.

The deferral account sub-accounts will be established as follows:

1) Account 1508, Other Regulatory Assets - Sub-Account Locates Variance Account
2) Account 1508, Other Regulatory Assets - Sub-Account Locates Variance Account Carrying Charges

OHL will record interest on the balance in the Locates Variance Account using the prescribed interest rates set by the OEB. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed.

The following outlines the proposed accounting entries:

| Entry \#1 |  |
| :---: | :---: |
| Dr: 1508 | Sub-Account Locates Variance Account |
| Cr: 5070 | Customer Premises, Sub-Account Locates |
| To record the annual difference between actual locates costs and \$114,000, in the event a single year's actual locates costs exceed $\$ 114,000$ |  |
| Entry \#2 |  |
| Dr: 1508 | Sub-Account Locates Variance Account Carrying Charges |
| Cr: 4405 | Interest and Dividend Income |
| To record carrying charges on the debit principal balance of the Locates Variance Account, using the OEB's prescribed interest rates. |  |
| Entry \#3 |  |
| Dr: 4080 | Distribution Services Revenue |
| Cr: 1508 | Sub-Account Locates Variance Account |
| To record the annual difference between actual locates costs and \$94,000, in the event a single year's actual locates costs are less than $\$ 94,000$ |  |
| Entry \#4 |  |
| Dr: 6035 | Other Interest Expense |
| Cr: 1508 | Sub-Account Locates Variance Account Carrying Charges |
| To record carrying charges on the credit principal balance of the Locates Variance Account, using the OEB's prescribed interest rates. |  |


[^0]:    $\frac{\text { Notes }}{\text { (1) }}$
    ine 11 - Line 8
    Percentage Change Relative to Initial Application

