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#### BY EMAIL AND RESS

October 24, 2022

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

Dear Ms. Marconi,

# EB-2021-0110 – Custom IR Application (2023-2027) for Hydro One Networks Inc. Transmission and Distribution ("Hydro One") – Settlement Proposal

A settlement conference was held in respect of the above noted application from August 15 to August 24, 2022 in accordance with Procedural Order No. 5. Hydro One and the following intervenors (collectively, the Parties) participated in the Settlement Conference:

- Anwaatin Inc.
- Association of Major Power Consumers in Ontario
- Canadian Manufacturers & Exporters
- Canadian Union of Skilled Workers
- Consumers Council of Canada
- Distributed Resource Coalition
- Energy Probe Research Foundation
- Environmental Defence
- Ice River Sustainable Solutions
- London Property Management Association
- Michipicoten First Nation
- Ontario Sustainable Energy Association
- Pollution Probe
- Power Workers' Union
- Quinte Manufacturers Association
- School Energy Coalition
- Society of United Professionals
- Vulnerable Energy Consumers Coalition



On behalf of the Parties, attached please find a Settlement Proposal covering all issues for the Commissioners' review. The Settlement Proposal includes the following:

- Proposed Settlement Agreement
- Attachment 1 Supporting Schedules Transmission
- Attachment 2 Supporting Schedules Distribution
- Attachment 3 Draft Accounting Orders

Hydro One will update Attachments 1 and 2 by mid-November to reflect the OEB's Cost of Capital Parameters and Inflation Factors for 2023. At the same time, Hydro One will reflect two changes agreed-to by the Parties in Attachments 1 and 2 as follows: (i) Hydro One will remove the Overhead Capitalization Adjustment (as that term is defined in the Proposed Settlement Agreement); and (ii) Hydro One will adjust the load forecast to be consistent with the load forecast included in Tables 7 and 8 in the Proposed Settlement Agreement.

An electronic copy of the settlement proposal and excels has been submitted using the Board's Regulatory Electronic Submission System.

Sincerely,

Kathleen Burke

cc. EB-2021-0110 parties

KaihleenBurke

#### **ONTARIO ENERGY BOARD**

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

**AND IN THE MATTER OF** an application by Hydro One Networks Inc. ("Hydro One") for an Order or Orders made pursuant to section 78 of the Act, approving or fixing just and reasonable rates for the transmission and distribution of electricity.

HYDRO ONE NETWORKS INC.

**SETTLEMENT PROPOSAL** 

October 24, 2022

LIST (	OF TABL	ES	5
A.	OVER	RVIEW	7
	1.	Introduction	7
	2.	Background	7
	3.	Settlement Process	8
	4.	Settlement Proposal Preamble	10
	5.	Settlement Proposal Summary	12
В.	KEY C	COMPONENTS OF SETTLEMENT	23
	1.	Plan Structure and Term	25
	2.	Inflation Assumptions, Load Forecast Updates and Deferred Recovery  Mechanism	31
	3.	Rate Base and Capital – Transmission	32
	4.	Rate Base and Capital – Distribution	35
	5.	Capital Structure and Cost of Capital	37
	6.	OM&A – Transmission and Distribution	38
	7.	Depreciation and Amortization	39
	8.	Load Forecast – Transmission and Distribution	40
	9.	Other Revenue – Transmission and Distribution	40
	10.	Deferral and Variance Accounts – Transmission	43
	11.	Deferral and Variance Accounts – Distribution	46
	12.	Cost Allocation and Rate Design	50
	13.	Implementation and Effective Date	50
	14.	Studies, Reports, Reporting and Other Matters	50
C.	SETTI	LEMENT BY ISSUE	51
	1.0	General	51
	2.0	Custom Application	55
	3.0	Productivity Improvement and Performance Scoreboard	57
	4.0	Transmission System Plan	59
	5.0	Distribution System Plan	63
	6.0	General Plant System Plan	71
	7.0	Operations Maintenance & Administration Costs	73

	8.0	Compensation Costs	/9
	9.0	Rate Base, Cost of Capital, and Revenue Requirement	80
	10.0	Load Forecast	84
	11.0	Deferral/Variance Accounts	85
	12.0	Cost Allocation for Transmission	95
	13.0	Cost Allocation and Rate Design for Distribution	95
	14.0	Other Charges and Revenues	103
APPE	NDIX 'A'	– STUDIES, REPORTS AND REPORTING	106
A.	REPOR	RTING	106
В.	INDEP	ENDENT THIRD-PARTY STUDIES	107
C.	PLANI	NING	108
D.	LINE L	OSSES	110
E.	SPECIF	FIC PROGRAM REQUIREMENT	111
F.	OTHE	₹	112
ATTA	CHMENT	1 – TRANSMISSION SUPPORTING SCHEDULES	114
	Sched	ule 1.0 – Transmission Revenue Requirement Summary	114
	Sched	ule 2.0 – Transmission Cost Allocation and Rate Design	114
ATTA	CHMENT	2 – DISTRIBUTION SUPPORTING SCHEDULES	115
	Sched	ule 1.0 – Distribution Revenue Requirement Summary	115
	Sched	ule 2.0 – Distribution Load Forecast	115
	Sched	ule 3.0 – Distribution Cost Allocation	115
	Sched	ule 4.0 – Distribution Rate Design	115
	Sched	ule 5.0 – Retail Transmission Service Rates	115
	Sched	ule 6.0 – Distribution Deferral and Variance Account Disposition Riders	116
	Sched	ule 7.0 – Distribution Bill Impacts	116
	Sched	ule 8.0 – Distribution Tariff Schedules	116

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 4 of 117

ATTACHMENT 3 – ACCOUNTING ORDERS	117
Schedule 1.0 – Draft Transmission Accounting Orders	117
Schedule 2.0 – Draft Distribution Accounting Orders	117

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 5 of 117

## **LIST OF TABLES**

Table 1 - 2023 Settled Total Transmission Revenue Requirement (\$101)	14
Table 2 - 2023-2027 Settled Total Transmission Revenue Requirement	14
Table 3 - 2023-2027 Proposed Total Transmission Revenue Requirement Vs. Proposed Total	
Transmission Revenue with 10% Inflation Cap Scenario Vs. Settled Total Transmission Revenue	
Requirement	15
Table 4 - 2023 Settled Total Distribution Revenue Requirement (\$M)	15
Table 5 - 2023-2027 Settled Total Distribution Revenue Requirement	16
Table 6 - 2023-2027 Proposed Total Distribution Revenue Requirement Vs. Proposed Total Distribu	ition
Revenue with 10% Inflation Cap Scenario Vs. Settled Total Distribution Revenue Requirement	16
Table 7 - Transmission Load Forecast 2023-2027 (12-Month Average Peak in MW)	18
Table 8 - Distribution Load and Customer Forecast 2023-2027	18
Table 9 - Combined Bill Impacts of Changes in Transmission and Distribution Revenue Requirement	ts and
Disposition of Deferral and Variance Account Balances	20
Table 10 - Combined Bill Impacts of Changes in Transmission and Distribution Revenue Requiremen	nts
and Disposition of Deferral and Variance Account Balances	21
Table 11 - 2023 Settled Transmission Revenue Requirement (\$M)	24
Table 12 - 2023 Settled Distribution Revenue Requirement (\$M)	24
Table 13 - Transmission Custom IR Framework	26
Table 14 - Distribution Custom IR Framework	26
Table 15 - Summary of Settled Revenue Requirement Components for Hydro One Transmission (\$N	√l)27
Table 16 - Transmission Custom Revenue Cap Index (RCI) by Component (%)	28
Table 17 - Hydro One Transmission Revenue Requirement by Year	28
Table 18 - Summary of Revenue Requirement Components for Hydro One Distribution (\$M)	29
Table 19 - Distribution Custom Revenue Cap Index (RCI) by Component (%)	30
Table 20 - Hydro One Distribution Revenue Requirement by Year	30
Table 21 - 2023-2027 Settled Transmission Rate Base (\$M)	32
Table 22 - 2023-2027 Settled Transmission Capital (\$M)	33
Table 23 - 2023-2027 Settled Transmission In-Service Additions (\$M)	34
Table 24 - 2023-2027 Settled Distribution Rate Base (\$M)	35
Table 25 - 2023-2027 Settled Distribution Capital (\$M)	36
Table 26 - 2023-2027 Settled Distribution In-Service Additions (ISA) (\$M)	37
Table 27 - 2023 Settled Transmission Total OM&A Expenses (\$M)	38
Table 28 - 2023 Settled Distribution Total OM&A Expenses (\$M)	
Table 29 - 2023-2027 Settled Transmission Depreciation and Amortization Expenses (\$M)	39
Table 30 - 2023-2027 Settled Distribution Depreciation and Amortization Expenses (\$M)	
Table 31 - 2023-2027 Settled Transmission Other Revenues (\$M)	
Table 32 - 2023-2027 Settled Distribution Other Revenues (\$M)	
Table 33 - 2023-2027 Settled Transmission External Revenues (SM)	42

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 6 of 117

Table 34 - 2023-2027 Settled Distribution External Revenues (\$M)	43
Table 35 - Transmission Regulatory Balances	44
Table 36 - Distribution Group 1 and 2 Regulatory Balances	47
Table 37 - 2023 Settled Transmission Regulatory Taxes (\$M)	77
Table 38 - 2023 Settled Distribution Regulatory Taxes (\$M)	77
Table 39 - Forecast CCA Balances as of December 31, 2022	87
Table 40 - Baselines for Externally Driven Transmission Projects Variance Account	90
Table 41 - Baselines for Externally Driven Distribution Projects Variance Account	92

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 7 of 117

#### A. OVERVIEW

#### 1. Introduction

This Settlement Proposal is filed with the Ontario Energy Board ("OEB") in connection with Hydro One Networks Inc.'s ("Hydro One") Custom Incentive Rate ("Custom IR") application made 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 it charges for electricity transmission and distribution, beginning January 1, 2023, and for each following year through to December 31, 2027 (the "Application"). The OEB assigned proceeding number EB-2021-0110 to the Application.

As set forth herein, the Settlement Proposal contains a comprehensive settlement of all issues within the Application.

#### 2. Background

Hydro One filed the Application on August 5, 2021, and the OEB published the Notice of Hearing on August 19, 2021. On September 17, 2021, the OEB issued Procedural Order No. 1 which, among other things, (i) approved requests for intervenor status, (ii) determined that the Export Transmission Service ("ETS") Rate will be considered through a separate, generic proceeding on Uniform Transmission Rates (as part of EB-2021-0243), rather than as part of the Application, and (iii) set out a schedule of procedural steps, which provided for the consideration of confidential filings, determination of the issues list, interrogatories, OEB staff and intervenor evidence, a technical conference and a settlement conference.

In Procedural Order No. 2, issued on October 25, 2021, the OEB determined, among other things, that a 'blue page update' to the pre-filed evidence, reflecting 2021 audited financial information, would not be required.

Hydro One received interrogatories from OEB staff and intervenors in late October 2021 and filed its responses to interrogatories on November 29, 2021. A transcribed technical conference was held from December 13-17, 2021, following which Hydro One filed its undertaking responses on January 5, 2022. Shortly thereafter, on January 13, 2022 in Procedural Order No. 3, the OEB approved the issues list for the purposes of the proceeding (the "Approved Issues List").

On February 4, 2022, Hydro One filed a letter with the OEB advising that it was not able to proceed with the settlement conference scheduled for February 7, 2022. Hydro One explained that it was unable to enter into meaningful discussions at that time because of its obligation, under the OEB's rules, to amend its application to reflect material changes to Operations, Maintenance and Administration ("OM&A") and capital expenditures arising from unprecedented inflationary pressures. In its Decision and Procedural Order No. 4, issued February 18, 2022, the OEB postponed the settlement conference and placed the Application in abeyance, effective February 4, 2022, until such time that Hydro One filed its updates to the Application and the OEB issued a new procedural schedule.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 8 of 117

On March 31 and April 8, 2022, Hydro One filed updates to the Application to reflect the impact of inflation on its proposed investment plans, modifications to certain assumptions in the load forecasts, a proposal for deferred recovery of the incremental revenue requirement arising from the inflation update and the shortfall in revenue requirement due to updates made to the CDM assumptions in its load forecasts to the next rate period, update to its pre-filed evidence regarding the Transmission External Revenues Variance Account, as well as 2021 actuals for capital and OM&A expenditures and in-service additions. Unless otherwise specified, the figures presented in this Settlement Proposal are based on the numbers included in Hydro One's evidence updates dated March 31 and April 8, 2022.

In Procedural Order No. 5, issued on April 14, 2022, the OEB set out, among other things, an updated schedule and hearing process. Hydro One received interrogatories on the Application updates from OEB staff and intervenors on May 2, 2022 and filed responses to those interrogatories on May 16, 2022. A transcribed technical conference was held from May 31 to June 1, 2022, following which Hydro One filed undertaking responses on June 16, 2022.

Pursuant to Procedural Order No. 5, the econometric expert retained by Hydro One (Clearspring Energy Advisors) and the econometric expert retained by OEB staff (Pacific Economics Group), conferred with each other for the purposes of narrowing issues and identifying points of agreement or disagreement in connection with their respective benchmarking and productivity research and recommendations relating to the parameters of Hydro One's proposed Custom IR revenue escalation formulas. After completing their conferral process, the experts filed a joint report on June 13, 2022. Responses from the experts to interrogatories on their joint report were filed July 14, 2022.

In Procedural Order No. 6, issued on June 2, 2022, the OEB permitted cost eligible intervenors to file claims for costs incurred to the end of the Technical Conference on Hydro One's March 31, 2022 and April 8, 2022 evidentiary updates.

#### 3. Settlement Process

In accordance with Procedural Order No. 5, a Settlement Conference was convened on August 15, 2022 and continued until August 24, 2022. The Settlement Conference was conducted in accordance with the OEB's Rules of Practice and Procedure (the "Rules") and the Practice Direction on Settlement Conferences ("Practice Direction").

Ken Rosenberg acted as facilitator for the Settlement Conference.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 9 of 117

Hydro One and the following 18 intervenors (the "Intervenors") participated in the Settlement Conference:<sup>1</sup>

- Anwaatin Inc. (Anwaatin)
- Association of Major Power Consumers in Ontario (AMPCO)
- Canadian Manufacturers & Exporters (CME)
- Canadian Union of Skilled Workers (CUSW)
- Consumers Council of Canada (CCC)
- Distributed Resource Coalition (DRC)
- Energy Probe Research Foundation (EP)
- Environmental Defence (ED)
- Ice River Sustainable Solutions (IRSS)
- London Property Management Association (LPMA)
- Michipicoten First Nation (MFN)
- Ontario Sustainable Energy Association (OSEA)
- Pollution Probe (PP)
- Power Workers' Union (PWU)
- Quinte Manufacturers Association (QMA)
- School Energy Coalition (SEC)
- Society of United Professionals (SUP)
- Vulnerable Energy Consumers Coalition (VECC)

Hydro One 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 the Practice Direction. Although OEB staff is not a party to this Settlement Proposal, as noted in the Practice Direction, OEB staff who participated in the Settlement Conference are bound by the same confidentiality and settlement privilege requirements that apply to the Parties to the proceeding.

Notwithstanding any other wording in this Settlement Proposal, the PWU, CUSW, IRSS, and the SUP are neither supporting nor opposing any elements of this Settlement Proposal. Where this Settlement Proposal refers to the "Parties" agreeing to or accepting something, that does not include the PWU, CUSW, IRSS or SUP.

<sup>&</sup>lt;sup>1</sup> The following six approved intervenors in the proceeding did not participate in the Settlement Conference: ENWIN Utilities Ltd., Essex Powerlines Corporation, Independent Electricity System Operator, Richard Gruchala (Independent Participant), Ontario Power Generation Inc, and Ontario Federation of Agriculture.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 10 of 117

## 4. Settlement Proposal Preamble

This document comprises the Settlement Proposal and is presented jointly to the OEB by the Parties. 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 identified as settled in this Settlement Proposal. 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 Settlement Proposal 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 Settlement Proposal, 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, including any settlement information relating thereto, 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 that the rules of the latter document do not apply. Instead, in the Settlement Conference, and in this Settlement Proposal, 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 counteroffers, and the negotiations leading to the settlement – or not – of each issue during the Settlement Conference and during the preparation of this Settlement Proposal 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 settlement 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 engaged to assist them with the Settlement Conference (including the preparation of this Settlement Proposal); and (b) any persons or entities from whom they have sought 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 as the Parties.

In accordance with Section 11 of the Practice Direction, it is the expectation of the Parties that OEB staff will file a submission with the OEB commenting on two aspects of the Settlement Proposal: whether the Settlement Proposal represents an acceptable outcome from a public interest perspective, and whether the accompanying explanation and rationale is adequate to support the Settlement Proposal.

This Settlement Proposal is organized based on the Key Components of Settlement (Part B, below) and in accordance with the Approved Issues List (Part C, below). Part C of this Settlement Proposal provides a brief description of each of the settled issues, together with references to the evidence submitted for the record in this proceeding. The Parties agree that references to the "evidence" in this Settlement Proposal

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 11 of 117

shall, unless the context otherwise requires, include, in addition to the Application, the written responses to interrogatories and technical conference undertakings, and other components of the record up to and including the date hereof, including additional information provided by the Parties in this Settlement Proposal and the appendices to this document (the "Appendices").

The supporting Parties for each settled issue agree that the evidence in respect of that settled issue 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 and Attachments to this Settlement Proposal which provide further support for the Settlement Proposal. The Parties acknowledge that the Appendices and Attachments were prepared by Hydro One. While the Parties have reviewed the Appendices and Attachments, the Parties are relying on the accuracy of those Appendices and Attachments and the underlying evidence in entering into this Settlement Proposal.

The final agreements of the Parties following the Settlement Conference are set out below. The Parties explicitly request that the OEB consider and accept this Settlement Proposal as a package. None of the matters in respect of which a settlement has been reached is severable. Numerous compromises were made by the Parties with respect to various matters to arrive at this Settlement Proposal. If the OEB does not accept the Settlement Proposal in its entirety, then there is no agreement, unless the Parties agree, in writing, that the balance of this Settlement Proposal may continue as a valid settlement subject to any revisions that may be agreed-upon by the Parties.

It is further acknowledged and agreed that none of the Parties will withdraw from this agreement under any circumstances, except as provided under Rule 30.05 of the Rules.

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 take no position on the issue, prior to its resubmission to the OEB for its review and consideration as a basis for making a decision.

Unless otherwise expressly stated in this Settlement Proposal, 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 the Parties to raise the same issue and/or to take any position thereon in any other proceeding, whether or not Hydro One is a party to such proceeding, provided that no Party shall take a position that would result in the Settlement Proposal not applying in accordance with the terms contained herein.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 12 of 117

In this Settlement Proposal, where any of the Parties "accept" the evidence of Hydro One, or "agree" to a revised term or condition, including a revised budget or forecast, then, unless expressly stated to the contrary, the words "for the purpose of settlement of the issues herein" shall be deemed to qualify that acceptance or agreement.

## 5. Settlement Proposal Summary

The Parties are pleased to advise that they have reached a complete settlement on all aspects of the Approved Issues List, as summarized in the following table and as described in greater detail in Parts B and C, below.

"Complete Settlement" means an issue for which complete settlement was reached by all Parties, and if this Settlement Proposal is accepted by the OEB, none of the Parties (including Parties who take no position on that issue) will adduce any evidence or argument during the hearing (if any) in respect of the specific issue.	Issues Settled:
"Partial Settlement" means an issue for which there is partial settlement, as Hydro One and the Intervenors who take any position on the issue were able to agree on some, but not all, aspects of the particular issue. If this Settlement Proposal is accepted by the OEB, the Parties (including Parties who take no position on the Partial Settlement) will only adduce evidence and argument during the hearing (if any) on the portions of the issue for which no agreement has been reached.	Issues Partially Settled: NONE
"No Settlement" means an issue for which no settlement was reached. Hydro One and the Intervenors who take a position on the issue will adduce evidence and/or argument at the hearing on the issue (if any).	Issues Not Settled:

The following summarizes, at a high level, the most significant elements of the Settlement Proposal, including with respect to the Custom IR frameworks, inflation assumptions, load forecast and deferred recovery, deferral and variance account disposition period, revenue requirement and bill impacts for Hydro One's Transmission and Distribution businesses. More detailed descriptions of the key components of settlement are set out in **Part B**, and descriptions of each of the settled issues, together with references to the evidence submitted for the record in this proceeding based on the Approved Issues List, are set out in **Part C**. The revenue requirement summary and rate and bill impacts are set out in the schedules in **Attachments 1** and **2** for Transmission and Distribution, respectively, and the Accounting Orders are set out in **Attachment 3** (collectively, the "Supporting Schedules").

The Application and the supporting evidence provide extensive detail on Hydro One's Transmission and Distribution revenue requirements for the 2023 test year and Hydro One's Transmission and Distribution revenue requirements for 2024 to 2027, which are derived from the applicable Custom IR frameworks (the "Custom IR Frameworks"). The Parties, through negotiations, have agreed to modifications to Hydro One's proposed revenue requirements for Transmission and Distribution and the applicable Custom IR Frameworks. These include, among other things, reductions to capital expenditures and to OM&A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 13 of 117

spending, as well as modifications to certain parameters to be used as part of the Custom IR Frameworks for calculating revenue requirements for 2024 to 2027.

With respect to the Custom IR Frameworks, the Parties accept Hydro One's proposed frameworks for each of Transmission and Distribution, with the following modifications:

- **Transmission:** the framework will include a Productivity Factor (X factor) of 0.15% (rather than 0% as proposed), and a Supplemental Stretch on Capital of 0.20% (rather than 0.15% as proposed);
- **Distribution:** the framework will include a Productivity Factor (X factor) of 0.45% consistent with the joint recommendation of the experts dated June 13, 2022 (rather than 0.30% as proposed), and a Supplemental Stretch on Capital of 0.20% (rather than 0.15% as proposed); and
- **Both Transmission and Distribution**: instead of disposing of ESM balances at Hydro One's next cost-based rate application, ESM balances for 2021-2024 will be disposed of in Hydro One's 2026 annual update applications.

With respect to inflation, the Parties have agreed that Hydro One's inflation assumptions will be those presented in its March 31, 2022 Evidence Update and that the inflation assumptions will not be further updated in this proceeding. The Parties have also agreed that Hydro One's load forecasts will be as presented in its March 31, 2022 Evidence Update subject to one modification, which is described below. Furthermore, the Parties have agreed that Hydro One will not defer its recovery of incremental approved revenue requirement amounts arising from its use of updated inflation assumptions and the revenue deficiency arising from updates made to the Conservation and Demand Management ("CDM") assumptions in its load forecasts, as proposed in Hydro One's March 31, 2022 Evidence Update.

Table 1 through Table 6 provide a summary of Hydro One's proposed Transmission and Distribution revenue requirements for 2023 and the revenue requirements for 2024-2027 derived from the applicable Custom IR Frameworks for Transmission and Distribution. The revenue requirement impact for 2023 by each component is presented under Section B highlighting the changes to each of the components resulting from this Settlement Proposal. Unless otherwise specified, the figures are based on the numbers included in Hydro One's evidence updates from March 31, 2022 and April 8, 2022. Attachment 1, Schedule 1.0 and Attachment 2, Schedule 1.0 include the revenue requirement summary for each of Transmission and Distribution respectively. The March 31, 2022 Evidence Update included a proposal (ultimately rejected in this Settlement Proposal) to update the revenue requirement at the Draft Rate Order ("DRO") stage to reflect the new inflation rate, but not to exceed a prescribed Inflation Forecast Cap of 10% cumulative inflation over 2022 and 2023.<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> O-SEC-253 includes an illustrative example where the 10% inflation cap is met, hypothetically with a 7% inflation rate in 2022 and 3% inflation in 2023.

Overall, for Hydro One's Transmission business, this Settlement Proposal represents a reduction in revenue requirement of \$17.4M in the 2023 rebasing year (and \$250.0M in total over 2023-2027), with associated annual impacts as determined using the Custom Revenue Cap Index (the "Custom RCI" or "RCI") formula over the 2024-2027 rate period. The key elements contributing to this overall reduction in revenue requirement are described in Part B of this Settlement Proposal.

Overall, for Hydro One's Distribution business, this Settlement Proposal represents a reduction in revenue requirement of \$14.5M in the 2023 rebasing year (and \$232.6M in total over 2023-2027), with associated annual impacts as determined using the RCI formula over the 2024-2027 rate period. The key elements contributing to this overall reduction in revenue requirement are described in Part B of this Settlement Proposal.

Table 1 - 2023 Settled Total Transmission Revenue Requirement (\$M)

	2023
Proposed Transmission Revenue Requirement <sup>3</sup>	1,849.3
Settled Transmission Revenue Requirement	1,831.9
Difference	(17.4)

Table 2 - 2023-2027 Settled Total Transmission Revenue Requirement<sup>4</sup>

Year	Formula - Proposed	Transmission Revenue Requirement Proposed (\$M)	Formula - Settled	Transmission Revenue Requirement Settled (\$M)	Difference (\$M)
2023	Cost of Service	1,849.3	Cost of Service	1,831.9	(17.4)
2024	2023 Revenue Requirement x 1.0643	1,968.2	2023 Revenue Requirement x 1.0580	1,938.1	(30.1)
2025	2024 Revenue Requirement x 1.0482	2,063.0	2024 Revenue Requirement x 1.0410	2,017.6	(45.5)
2026	2025 Revenue Requirement x 1.0579	2,182.5	2025 Revenue Requirement x 1.0464	2,111.2	(71.3)
2027	2026 Revenue Requirement x 1.0386	2,266.6	2026 Revenue Requirement x 1.0330	2,180.9	(85.7)

<sup>4</sup> Proposed amounts are presented based on Exhibit O-01-02, Tables 26 and 27

<sup>&</sup>lt;sup>3</sup> Exhibit O-01-02, Table 16

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 15 of 117

Table 3, below, shows the difference between Hydro One's proposed Transmission revenue requirement and the hypothetical revenue requirement where inflation for 2022 and 2023 was updated to Hydro One's proposed cumulative cap of 10%, as well as the difference between the Settled revenue requirement and the hypothetical revenue requirement where inflation for 2022 and 2023 was updated to Hydro One's proposed cumulative cap of 10%.

Table 3 - 2023-2027 Proposed Total Transmission Revenue Requirement Vs. Proposed Total Transmission Revenue with 10% Inflation Cap Scenario Vs. Settled Total Transmission Revenue Requirement<sup>5</sup>

Year	Transmission Revenue Requirement Proposed (\$M)	Transmission Revenue Requirement Proposed with 10% Inflation Cap Scenario (\$M)	Difference (\$M)	Transmission Revenue Requirement Settled (\$M)	Difference Settled vs. Proposed with 10% Inflation Cap Scenario (\$M)
2023	1,849.3	1,860.3	11.0	1,831.9	(28.4)
2024	1,968.2	1,980.9	12.7	1,938.1	(42.8)
2025	2,063.0	2,078.0	15.0	2,017.6	(60.4)
2026	2,182.5	2,200.2	17.7	2,111.2	(89.0)
2027	2,266.6	2,286.6	20.0	2,180.9	(105.7)

Table 4 - 2023 Settled Total Distribution Revenue Requirement (\$M)

	2023
Proposed Distribution Revenue Requirement <sup>6</sup>	1,669.1
Settled Distribution Revenue Requirement	1,654.6
Difference	(14.5)

<sup>&</sup>lt;sup>5</sup> Interrogatory Response to O-SEC-253 where an illustrative example of 10% inflation cap is met, hypothetically with a 7% inflation rate in 2022 and 3% inflation in 2023.

<sup>&</sup>lt;sup>6</sup> Exhibit O-01-02, Table 17

Table 5 - 2023-2027 Settled Total Distribution Revenue Requirement<sup>7</sup>

Year	Formula - Proposed	Distribution Revenue Requirement Proposed (\$M)	Formula - Settled	Distribution Revenue Requirement Settled (\$M)	Difference (\$M)
2023	Cost of Service	1,669.1	Cost of Service	1,654.6	(14.5)
2024	2023 Revenue Requirement x 1.0505	1,753.3	2023 Revenue Requirement x 1.0440	1,727.3	(26.1)
2025	2024 Revenue Requirement x 1.0450	1,832.2	2024 Revenue Requirement x 1.0343	1,786.5	(45.8)
2026	2025 Revenue Requirement x 1.0560	1,934.8	2025 Revenue Requirement x 1.0470	1,870.4	(64.5)
2027	2026 Revenue Requirement x 1.0464	2,024.6	2026 Revenue Requirement x 1.0387	1,942.8	(81.8)

Table 6, below, shows the difference between Hydro One's proposed Distribution revenue requirement and the hypothetical revenue requirement where inflation for 2022 and 2023 was updated to Hydro One's proposed cumulative cap of 10%, as well as the difference between the Settled revenue requirement and the hypothetical revenue requirement where inflation for 2022 and 2023 was updated to Hydro One's proposed cumulative cap of 10%.

Table 6 - 2023-2027 Proposed Total Distribution Revenue Requirement Vs. Proposed Total Distribution Revenue with 10% Inflation Cap Scenario Vs. Settled Total Distribution Revenue Requirement<sup>8</sup>

Year	Distribution Revenue Requirement Proposed (\$M)	Distribution Revenue Requirement Proposed with 10% Inflation Cap Scenario (\$M)	Difference (\$M)	Distribution Revenue Requirement Settled (\$M)	Difference Settled vs. Proposed with 10% Inflation Cap Scenario (\$M)
2023	1,669.1	1,684.5	15.4	1,654.6	(29.9)
2024	1,753.3	1,771.0	17.7	1,727.3	(43.7)
2025	1,832.2	1,852.1	19.9	1,786.5	(65.6)
2026	1,934.8	1,957.4	22.6	1,870.4	(87.0)
2027	2,024.6	2,049.7	25.1	1,942.8	(106.9)

<sup>&</sup>lt;sup>7</sup> Proposed amounts are presented based on Exhibit O-01-02, Tables 28 and 29

<sup>&</sup>lt;sup>8</sup> Interrogatory Response to O-SEC-253 where an illustrative example of 10% inflation cap is met, hypothetically with a 7% inflation rate in 2022 and 3% inflation in 2023.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 17 of 117

With respect to deferral and variance account disposition for Transmission and Distribution, the Parties have agreed with Hydro One's proposed methodology and amounts for disposition as revised throughout the course of the proceeding, subject to the modification that disposition for Transmission will be over a 1-year period in 2023 rather than over a 5-year period as proposed and disposition for Distribution will be over a 3-year period from 2023 to 2025 rather than over a 5-year period as proposed. Additionally, the balances for Transmission and Distribution have been further adjusted to reflect the calculation of the Accelerated CCA Sub-Account based on actual additions as agreed by the Parties.

As noted above, the Parties have agreed on one modification to the methodologies that Hydro One has used to determine its Transmission and Distribution load forecasts. Specifically, the Parties agree that Hydro One will modify the load forecasts for each of Transmission and Distribution by reducing the assumptions for incremental achievable potential CDM by 100% for each of 2023 and 2024, and by 35% for each of the years from 2025-2027, relative to that which was included in the updated load forecasts filed by Hydro One on March 31, 2022.

Table 7 and Table 8 summarize the resulting Transmission and Distribution load forecasts, highlighting the changes resulting from this Settlement Proposal.

Table 7 - Transmission Load Forecast 2023-2027 (12-Month Average Peak in MW)<sup>9</sup>

Year	Ontario	Demand	Hydro One Rate Categories (Charge Determinants)										
lear	Sittario	Demand	Netv	work	Line Con	nection	Transformation Connection						
	Proposed Transmission Load Forecast	Settled Transmission Load Forecast	Proposed Transmission Load Forecast	Settled Transmission Load Forecast	Proposed Transmission Load Forecast	Settled Transmission Load Forecast	Proposed Transmission Load Forecast	Settled Transmission Load Forecast					
2023	19,416	19,600	19,218	19,399	18,655	18,830	15,869	16,018					
2024	19,414	19,650	19,215	19,449	18,653	18,879	15,868	16,059					
2025	19,303	19,402	19,106	19,204	18,548	18,642	15,778	15,858					
2026	19,191	19,321	18,995	19,124	18,441	18,565	15,687	15,792					
2027	19,238	19,392	19,042	19,194	18,486	18,633	15,725	15,850					

Table 8 - Distribution Load<sup>10</sup> and Customer Forecast 2023-2027<sup>11</sup>

Year	GWh Deliver	ed Forecast	Distribution			
	March 2022 Update	Settlement	Customer Count			
2023	35,522	35,902	1,413,905			
2024	35,497	35,998	1,424,106			
2025	35,400	35,608	1,434,135			
2026	35,273	35,540	1,443,532			
2027	35,379	35,701	1,452,813			

As part of the load forecast calculations, Hydro One made certain assumptions about historical CDM amounts which were not accepted in whole and the load forecast presented in the current settlement proposal has been adjusted accordingly. Due to the time needed to reflect the agreed-upon load forecast in rates and bill impacts, Hydro One will update the final charge determinants by rate class, consistent with the overall load shown in Table 8 and consistent with the methodologies outlined in Exhibit D-5-1 for distribution, at the same time it updates Attachments 1 and 2 to incorporate the OEB's 2023 Cost of Capital parameters and Inflation Factors for 2023 which will be filed with the OEB by mid-November. Similarly, Hydro One will update the calculations of the Uniform Transmission rates, associated transmission-related bill impacts and any related Attachments to reflect the agreed-upon transmission

<sup>&</sup>lt;sup>9</sup> See Exhibit O-01-03, Table 1 for proposed amounts.

<sup>&</sup>lt;sup>10</sup> Values in Table 8 represent delivery at the wholesale level and will not match those used for purposes of cost allocation and rate design, which reflect consumption at customer meter level.

<sup>&</sup>lt;sup>11</sup> See Exhibit O-01-03, Table 6 for March 2022 Update amounts and Exhibit D-05-01, Table 3 for distribution customer count.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 19 of 117

charge determinants shown in Table 7 above and to incorporate the OEB's 2023 Cost of Capital parameters and Inflation Factors for 2023 which will be filed with the OEB by mid-November.

Table Table 9 - 9 and Table 10 summarize the bill impacts of the Application to a typical R1 (without DRP) and GSe customer, updated to reflect the terms of this Settlement Proposal. Three bill impacts are presented: (i) as-filed bill impacts;<sup>12</sup> (ii) bill impacts arising from Hydro One's March 31, 2022 Evidence Update, but without deferral of the incremental approved revenue requirement amounts arising from Hydro One's updated inflation assumptions and the revenue deficiency arising from updates made to the CDM assumptions in Hydro One's load forecasts, as presented in O-PP-022 and O-SEC-252;<sup>13</sup> and (iii) bill impacts arising as a result of the terms of this Settlement Proposal. Throughout this document, bill impacts arising from this Settlement Proposal are provided relative to the bill impacts presented in O-PP-022 and O-SEC-252.

<sup>&</sup>lt;sup>12</sup> See Exhibits H-10-01 and L-06-01.

<sup>&</sup>lt;sup>13</sup> The March 31, 2022 Evidence Update included a proposal (ultimately rejected in this Settlement Proposal) to defer the incremental revenue requirement arising from the load and inflation updates to the future rate period. Bill impacts resulting from the load and inflation and updates were provided in I-18-O-PP-022 and I-22-O-SEC-252.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 20 of 117

Table 9 - Combined Bill Impacts of Changes in Transmission and Distribution Revenue Requirements and Disposition of Deferral and Variance

Account Balances

			2023				2024			2025			2026			2027		5-	-year averag	ge
Rate Class	Consumption		Change in Total Bill (\$) - Prefiled	Change in Total Bill (\$) - March 2022	Change in Total Bill (\$) - As settled	Change in Total Bill (\$) - Prefiled	Change in Total Bill (\$) - March 2022	Change in Total Bill (\$) - As settled	Change in Total Bill (\$) - Prefiled	Change in Total Bill (\$) - March 2022	Change in Total Bill (\$) - As settled	Change in Total Bill (\$) - Prefiled	Change in Total Bill (\$) - March 2022	Change in Total Bill (\$) - As settled	Change in Total Bill (\$) - Prefiled	Change in Total Bill (\$) - March 2022	Change in Total Bill (\$) - As settled	Change in Total Bill (\$) - Prefiled	Change in Total Bill (\$)  - March 2022	Change in Total Bill (\$) - As settled
D1		DX Impact	(\$2.78)	(\$1.46)	(\$1.37)	\$1.40	\$1.56	\$1.04	\$2.36	\$2.64	\$2.09	\$3.18	\$2.95	\$3.54	\$2.26	\$2.91	\$2.28	\$1.29	\$1.72	\$1.52
R1 (without	750	TX Impact	(\$0.43)	(\$0.30)	(\$0.49)	\$0.49	\$0.82	\$0.65	\$0.61	\$0.80	\$0.78	\$0.77	\$1.00	\$0.78	\$0.52	\$0.59	\$0.47	\$0.39	\$0.58	\$0.44
DRP)		Combined Impact	(\$3.20)	(\$1.76)	(\$1.86)	\$1.89	\$2.38	\$1.69	\$2.97	\$3.44	\$2.87	\$3.95	\$3.95	\$4.32	\$2.78	\$3.50	\$2.74	\$1.68	\$2.30	\$1.95
		DX Impact	(\$8.32)	(\$5.76)	(\$5.62)	\$1.43	\$2.18	\$1.03	\$6.12	\$6.98	\$5.65	\$8.38	\$9.25	\$9.41	\$6.99	\$7.79	\$6.21	\$2.92	\$4.09	\$3.33
GSe	2,000	TX Impact	(\$0.90)	(\$0.64)	(\$1.04)	\$1.03	\$1.74	\$1.38	\$1.30	\$1.70	\$1.65	\$1.62	\$2.12	\$1.65	\$1.11	\$1.26	\$0.99	\$0.83	\$1.24	\$0.93
GJE	2,000	Combined Impact	(\$9.22)	(\$6.40)	(\$6.66)	\$2.46	\$3.92	\$2.40	\$7.42	\$8.68	\$7.30	\$10.00	\$11.37	\$11.06	\$8.10	\$9.05	\$7.20	\$3.75	\$5.33	\$4.26

Total bill impact includes DVA dispositions, Ontario Electricity Rebate and Taxes

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 21 of 117

Table 10 - Combined Bill Impacts of Changes in Transmission and Distribution Revenue Requirements and Disposition of Deferral and Variance Account Balances

			2023			2024		2025				2026			2027		5	-year avera	ge	
Rate Class	Monthly Consumption (kWh)		Change in Total Bill (%) - Prefiled	Change in Total Bill (%) – March 2022	Change in Total Bill (%) - As settled	Change in Total Bill (%) - Prefiled	Change in Total Bill (%)  - March 2022	Change in Total Bill (%)  As settled	Change in Total Bill (%) - Prefiled	Change in Total Bill (%) – March 2022	Change in Total Bill (%) - As settled	Change in Total Bill (%) - Prefiled	Change in Total Bill (%) – March 2022	Change in Total Bill (%) - As settled	Change in Total Bill (%) - Prefiled	Change in Total Bill (%) – March 2022	Change in Total Bill (%) - As settled	Change in Total Bill (%) - Prefile d	Change in Total Bill (%)  March 2022	Change in Total Bill (%) - As settled
D4	750	DX Impact	-1.8%	-0.9%	-0.9%	0.9%	1.0%	0.7%	1.5%	1.7%	1.3%	2.0%	1.8%	2.2%	1.4%	1.8%	1.4%	0.8%	1.1%	1.0%
R1 (without		TX Impact	-0.3%	-0.2%	-0.4%	0.4%	0.6%	0.5%	0.5%	0.6%	0.6%	0.6%	0.8%	0.6%	0.4%	0.4%	0.3%	0.3%	0.4%	0.3%
DRP)		Combined Impact	-2.1%	-1.2%	-1.2%	1.3%	1.6%	1.2%	2.0%	2.3%	1.9%	2.6%	2.6%	2.8%	1.8%	2.2%	1.8%	1.1%	1.5%	1.3%
		DX Impact	-2.0%	-1.4%	-1.3%	0.4%	0.5%	0.2%	1.5%	1.7%	1.4%	2.0%	2.2%	2.3%	1.7%	1.8%	1.5%	0.7%	1.0%	0.8%
GSe	2,000	TX Impact	-0.2%	-0.2%	-0.2%	0.3%	0.4%	0.3%	0.3%	0.4%	0.4%	0.4%	0.5%	0.4%	0.3%	0.3%	0.2%	0.2%	0.3%	0.2%
		Combined Impact	-2.2%	-1.5%	-1.6%	0.7%	0.9%	0.6%	1.8%	2.1%	1.8%	2.4%	2.7%	2.6%	2.0%	2.1%	1.7%	0.9%	1.3%	1.0%

Total bill impact includes DVA dispositions, Ontario Electricity Rebate and Taxes

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 22 of 117

Tables 9 and 10 above are provided in Attachment 2, Schedule 7.3. A table that shows the year-over-year changes in charges for base distribution rates under each of the three scenarios noted in the paragraph above is also provided in Attachment 2, Schedule 7.4.

Note that the rates and bill impacts will be updated by mid-November to reflect: (i) OEB's 2023 Cost of Capital parameters and Inflation Factors for 2023; (ii) the Overhead Capitalization Adjustment (as defined and described below); and (iii) the load forecast included in Tables 7 and 8, above.

On a combined basis for Transmission and Distribution, as a result of the changes to the 2023 revenue requirement and load forecasts agreed to by the Parties in this Settlement Proposal, the estimated total monthly bill impact for a typical Hydro One medium density (R1) residential customer (750 kWh/month) will be a reduction of \$1.86 in 2023, which is an additional \$0.10 reduction relative to the bill impacts in the March 31, 2022 Evidence Update (without deferral). Moreover, as a result of the changes to the 2023-2027 capital-related revenue requirements and load forecasts agreed to by the Parties in this Settlement Proposal the average monthly bill impact over 2023-2027 will be an increase of \$1.95 in each year of the rate period, which is a \$0.35 reduction relative to the bill impacts in the March 31, 2022 Evidence Update (without deferral). On a combined basis for Transmission and Distribution, as a result of the changes to the 2023 revenue requirement and load forecasts agreed to by the Parties in this Settlement Proposal, the estimated total monthly bill impact for a typical Hydro One GSe<50kW customer (2,000 kWh/month) will be a reduction of \$6.66 in 2023, which is an additional \$0.26 reduction relative to the bill impacts in the March 31, 2022 Evidence Update (without deferral). Finally, as a result of the changes to the 2023-2027 capital-related revenue requirements and load forecasts agreed to by the Parties in this Settlement Proposal the average monthly bill impact over 2023-2027 will be an increase of \$4.26 in each year of the rate period, which is a \$1.07 reduction relative to the bill impacts in the March 31, 2022 Evidence Update (without deferral).

The Parties agree that: (i) the 2023 to 2027 cost of common equity for Transmission and Distribution will be based on the 2023 return on equity ("ROE") to be established by the OEB as part of the Cost of Capital Parameters to be published in the fourth quarter of 2022; (ii) the 2023 to 2027 cost of short-term debt for Transmission and Distribution will be based on the 2023 short-term debt rate to be established by the OEB as part of the Cost of Capital Parameters to be published in the fourth quarter of 2022; and (iii) the 2023 to 2027 cost of long-term debt for Transmission and Distribution will be based on Hydro One's actual 2021 and 2022 debt issuances, as well as forecasted debt issuances in 2022 and 2023 with coupon rates based on the 2022 September Consensus Forecast. The Parties have also agreed that, following the OEB's release of its 2023 Cost of Capital Parameters, Hydro One will update its long-term debt rates based on its actual 2021 and 2022 debt issuances, and the forecasted debt issues in 2022 and 2023 with coupon rates based on the September 2022 Consensus Forecast that may have changed since the filing of this Settlement Proposal and prior to the release of the 2023 Cost of Capital Parameters. As such, the numbers herein use the as-filed values for ROE, short-term debt and long-term debt.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 23 of 117

The Parties acknowledge that some of the figures presented in this Settlement Proposal, in respect of Transmission, have been determined based on the assumption that the ETS Rate will remain at its existing level of \$1.85/MWh, and that such rate is currently under consideration by the OEB in a generic proceeding (EB-2021-0243). Accordingly, certain figures set forth in this Settlement Proposal in respect of Transmission, which rely on the existing ETS Rate, may need to be updated if the OEB issues a decision in the generic proceeding modifying this rate effective from January 1, 2023.

The Parties also acknowledge that the Inflation Factor (I) for each of Transmission and Distribution will be updated annually to reflect the OEB-issued inflation factors. As part of the Custom IR Frameworks, the revenue requirements in 2024-2027 will be impacted by the updated Inflation Factors in future years. The figures in this Settlement Proposal for revenue requirements from 2024 to 2027 are presented based on the 2021 placeholder Inflation Factors set by the OEB consistent with the March 31, 2022 submission. These figures will be updated when the OEB issues the 2023 Inflation Factors consistent with the timing of Cost of Capital Parameters discussed above.

This Settlement Proposal is the culmination of extensive discussion and consideration by the Parties, which represent an array of interests affected by the Application. Based on the impacts of the settlement described above and in Part B below, together with the evidence and rationale provided and referenced in Part C below, the Parties agree that this Settlement Proposal is in the public interest and the Parties recommend its acceptance by the OEB.

Hydro One has prepared Supporting Schedules reflecting the terms of this Settlement Proposal and has included them at **Attachments 1, 2 and 3**. The Parties agree that the Supporting Schedules appropriately reflect the terms of this Settlement Proposal and recommend that, concurrent with its acceptance of the Settlement Proposal, the OEB approve the Supporting Schedules on a final basis subject to the updates for 2023 Cost of Capital Parameters, OEB Inflation Factors and, potentially, the ETS rate, as discussed above.

#### B. KEY COMPONENTS OF SETTLEMENT

This section summarizes the key components of the settlement reached by the Parties. The evidentiary basis upon which each specific issue has been settled is summarized in Part C, below.

Relative to the proposed revenue requirement as of March 31, 2022, the settled revenue requirements for 2023 as shown in Table 11 and Table 12 below capture, among other things, the agreed upon capital and OM&A reductions for this Application as well as the associated in-service addition ("ISAs" or "ISA") impact. Each subsequent year's Transmission and Distribution revenue requirements (from 2024 to 2027) will be escalated based on the Custom IR Frameworks. Furthermore, at the time of the respective annual rate updates, the Inflation Factor (I) will be updated annually to reflect OEB issued factors for transmitters and distributors and the Capital Factor (C) consequently will be recalculated to align with the updated Inflation Factor (I) as further described in Part B, Section 1 below.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 24 of 117

Table 11 - 2023 Settled Transmission Revenue Requirement (\$M)<sup>14</sup>

	2023
Proposed Transmission Revenue Requirement	1,849.3
OM&A	442.6
Environmental Provision addback to OM&A	7.6
Depreciation and Amortization	539.5
Environmental Provision reduction to Amortization Expense	(7.6)
Regulatory Taxes	39.8
Return on Capital	827.4
Settled Transmission Revenue Requirement	1,831.9
OM&A	433.7
Environmental Provision addback to OM&A	N/A
Depreciation and Amortization	531.3
Environmental Provision reduction to Amortization Expense	N/A
Regulatory Taxes	43.8
Return on Capital	823.0
Difference	(17.4)

Table 12 - 2023 Settled Distribution Revenue Requirement (\$M)<sup>15</sup>

	2023
Proposed Distribution Revenue Requirement	1,669.1
OM&A	628.9
Environmental Provision addback to OM&A	5.5
Depreciation and Amortization	470.6
Environmental Provision reduction to Amortization Expense	(5.5)
Regulatory Taxes	36.2
Return on Capital	533.4
Settled Distribution Revenue Requirement	1,654.6
OM&A	616.3
Environmental Provision addback to OM&A	N/A
Depreciation and Amortization	461.4
Environmental Provision reduction to Amortization Expense	N/A
Regulatory Taxes	39.8
Return on Capital	537.1
Difference	(14.5)

<sup>&</sup>lt;sup>14</sup> The environmental provision add-back to OM&A costs and an offsetting Environmental Provision reduction to Depreciation and Amortization expense, as proposed by Hydro One in the 2023 rebasing year for both Transmission and Distribution, relates to the PCB Program.

<sup>15</sup> Ibid.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 25 of 117

As part of the calculations of the revenue requirements for Transmission and Distribution based upon the agreed settlement parameters, overhead capitalization was updated to reflect the capital reductions impacting OM&A for each of Transmission and Distribution. As a result, the Transmission OM&A for 2023 included an additional \$0.6M and the Distribution OM&A for 2023 included an additional \$1.7M related to the recalculation of overhead capitalization ("Overhead Capital Adjustment"). The Overhead Capitalization Adjustment was not accepted and it has been removed from the revenue requirements presented in the current settlement proposal; however, because of the time needed to reflect this change in rates and bill impacts the Overhead Capitalization Adjustment continues to be shown in the ongoing calculation of revenue requirement, rates and bill impacts provided in Attachments 1 and 2. Hydro One will remove the Overhead Capitalization Adjustment from the revenue requirements used to calculate final rates and bill impacts when it updates the rates and bill impacts to incorporate the OEB's 2023 Cost of Capital parameters and Inflation Factors for 2023 which will be filed with the OEB by mid-November.

#### 1. Plan Structure and Term

For both the Transmission and Distribution businesses, the Parties agree to the overall structure of Hydro One's proposed Custom IR Frameworks, with 5-year test periods commencing January 1, 2023 and ending December 31, 2027, but with modifications to certain parameters of the frameworks.

Pursuant to the agreed-upon frameworks, the Transmission and Distribution revenue requirements for the first year of the period (2023) are determined using a cost of service, forward test year approach, and for each of the remaining years (2024-2027) are determined using the RCI approach in which the revenue requirement for the test year t+1 is equal to the revenue requirement in year t inflated by the RCI. The Custom RCI is expressed as RCI = t-1 X + C, where "I" is the Inflation Factor based on the OEB's two-factor input price index adopted for electricity transmitters and distributors, "X" is the Productivity Factor equal to the sum of Hydro One's custom Industry Total Factor Productivity measure and its custom stretch factor, and "C" is Hydro One's Custom Capital Factor, which is designed to recover incremental revenue each test year to support Hydro One's proposed system plans, but reduced by a Supplemental Stretch Factor on capital. The Custom IR Frameworks also include earnings sharing mechanisms ("ESM") and access to the OEB's Z-factor mechanism. As is discussed below, several of the parameters of the Custom RCI formula differ between transmission and distribution.

The modifications to the Transmission and Distribution Custom IR Frameworks arising from the proposed settlement are set out in Table 13 and Table 14, below (the modifications are shaded).

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 26 of 117

**Table 13 - Transmission Custom IR Framework** 

	Hydro One Proposal	Settlement Proposal
Term	5 years	5 years
Overall Structure	I – X + C	I – X + C
Inflation Factor (I)	Updated annually to reflect OEB issued factors for transmitters	Updated annually to reflect OEB issued factors for transmitters
Productivity Factor (X)	0%	0.15%
Capital Factor (C)	Updated annually for OEB inflation	Updated annually for OEB inflation
Supplemental Stretch on Capital	0.15%	0.20%
ESM	100 bps deadband 50/50 sharing Disposition of available balances in the next rebasing	100 bps deadband 50/50 sharing Disposition of 2021 to 2024 balances in annual update for 2026 rates
Capital In-Service Variance Account (CISVA)	Proposed	Agreed to not establish
Z-Factor	OEB-approved criteria	OEB-approved criteria

**Table 14 - Distribution Custom IR Framework** 

	Hydro One Proposal	Settlement Proposal			
Term	5 years	5 years			
Overall Structure	I – X + C	I – X + C			
Inflation Factor (I)	Updated annually to reflect OEB issued factors for distributors	Updated annually to reflect OEB issued factors for distributors			
Productivity Factor (X)	0.30%	0.45%			
Capital Factor (C)	Updated annually for OEB inflation	Updated annually for OEB inflation			
Supplemental Stretch on Capital	0.15%	0.20%			
ESM	100 bps deadband 50/50 sharing Disposition of available balances in the next rebasing	100 bps deadband 50/50 sharing Disposition of 2021 to 2024 balances in annual update for 2026 rates			
Capital In-Service Variance Account (CISVA)	Proposed	Agreed to not establish			
Z-Factor	OEB-approved criteria	OEB-approved criteria			

With respect to the approved ESM, Parties agree that as part of 2026 annual update applications (to be filed in 2025) for each of Transmission and Distribution, Hydro One will bring forward any ESM balances for disposition for the years 2021 to 2024, to the extent that the ESM is triggered and there are balances required to be disposed of.

Furthermore, the Parties agree that, in connection with its next cost-based rate application, Hydro One will consider potential alternative approach(es) for establishing the revenue requirement and/or rates for the years following the base year, while meeting OEB Renewed Regulatory Framework ("RRF") objectives and striking an appropriate balance of risk between customers and the utility. If Hydro One applies for

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 27 of 117

another Custom IR in its next cost-based rate application, it will provide evidence regarding potential alternative approach(es) that were considered and why they were rejected.

Table 15, Table 16, and Table 17 for Transmission and Table 18, Table 19, and Table 20 for Distribution provide the calculated RCI Factors and the associated revenue requirements. The Inflation Factors (which are currently placeholders) will be updated annually over 2024-2027 period to reflect the OEB issued factors applicable to those years. The C-factors will be updated annually to reflect any changes to Inflation Factors. Furthermore, the current Inflation Factors will be updated when the OEB issues the 2023 Inflation Factors, consistent with the timing of Cost of Capital Parameters discussed above.

Table 15 - Summary of Settled Revenue Requirement Components for Hydro One Transmission (\$M)

Line		2023	2024	2025	2026	2027
1	Rate Base	14,534.4	15,342.4	16,271.0	17,148.5	17,940.2
2	Return on Debt	338.1	356.9	378.5	398.9	417.4
3	Return on Equity	484.9	511.8	542.8	572.1	598.5
4	Depreciation	531.3	558.7	591.5	614.1	634.8
5	Income Taxes	43.8	74.2	65.6	84.4	86.3
6	Total Capital Related Revenue Requirement	1,398.1	1,501.7	1,578.4	1,669.6	1,736.9
7	Less Working Capital Related Revenue Requirement		2.3	2.3	2.3	2.4
8	Total Capital Related Revenue Requirement (excluding working capital)	1,398.1	1,499.4	1,576.2	1,667.2	1,734.5
9	Less Productivity Factor on Capital (0.15%+0.20%)		(5.2)	(5.5)	(5.8)	(6.1)
10	Less Prior Year Productivity Factor on Capital			(5.2)	(10.8)	(16.6)
11	Less Removing Working Capital from Capital Factor		(0.1)	(0.0)	(0.1)	(0.0)
12	Total Capital Related Revenue Requirement (including working capital and Productivity)	1,398.1	1,496.3	1,567.6	1,652.9	1,714.2
13	OM&A	433.7	441.8	449.9	458.3	466.7
14	<b>Total Revenue Requirement</b>	1,831.9	1,938.1	2,017.6	2,111.2	2,180.9
15	Increase in Capital Related Revenue Requirement		98.2	71.3	85.3	61.3
16	Increase in Capital Related Revenue Requirement as a percentage of Previous Year Total Revenue Requirement		5.36%	3.68%	4.23%	2.90%
17	Less Capital Related Revenue Requirement in I-X		1.41%	1.43%	1.44%	1.45%
18	Capital Factor		3.95%	2.25%	2.79%	1.45%

Table 16 - Transmission Custom Revenue Cap Index (RCI) by Component (%)<sup>16</sup>

Custom Revenue Cap Index by Component	202	2024 2025 2026			20	2027		
	Proposed	Settled	Proposed	Settled	Proposed	Settled	Proposed	Settled
Inflation Factor (I)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Productivity Factor (X)	0.00	(0.15)	0.00	(0.15)	0.00	(0.15)	0.00	(0.15)
Capital Factor (C)*	4.43	3.95	2.82	2.25	3.79	2.79	1.86	1.45
Custom Revenue Cap Index Total	6.43	5.80	4.82	4.10	5.79	4.64	3.86	3.30

<sup>\*</sup> Includes a Supplemental Stretch on capital as part of the calculation. Proposed Supplemental Stretch of 0.15% and Settled Supplemental Stretch of 0.20%

Table 17 - Hydro One Transmission Revenue Requirement by Year<sup>17</sup>

Year	Formula - Proposed	Formula - Proposed  Revenue Requirement Proposed (\$M)  Formula - Settled		Transmission Revenue Requirement Settled (\$M)	Difference (\$M)
2023	Cost of Service	1,849.3	Cost of Service	1,831.9	(17.4)
2024	2023 Revenue Requirement x 1.0643	1,968.2	2023 Revenue Requirement x 1.0580	1,938.1	(30.1)
2025	2024 Revenue Requirement x 1.0482	2,063.0	2024 Revenue Requirement x 1.0410	2,017.6	(45.5)
2026	2025 Revenue Requirement x 1.0579	2,182.5	2025 Revenue Requirement x 1.0464	2,111.2	(71.3)
2027	2026 Revenue Requirement x 1.0386	2,266.6	2026 Revenue Requirement x 1.0330	2,180.9	(85.7)

<sup>&</sup>lt;sup>16</sup> The Inflation Factors (which are currently used as placeholders) will be updated annually over 2024-2027 period to reflect the OEB issued factors applicable to those years. The C-factor will be updated annually to reflect any changes to Inflation Factors. At the time of the Cost of Capital update, the Inflation Factor placeholders will be updated to reflect the 2023 OEB-issued Inflation Factor.

<sup>&</sup>lt;sup>17</sup> 2024-2027 revenue requirements will be updated annually to reflect the OEB-issued Inflation Factors as part of the annual updates.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 29 of 117

Table 18 - Summary of Revenue Requirement Components for Hydro One Distribution (\$M)

	Table 16 - Summary of Kevenue Kequiren	iciit comp	onents for	riyaro Onc	Distributio	711 (ŞIVI)
Line		2023	2024	2025	2026	2027
1	Rate Base	9,460.0	9,979.0	10,572.5	11,152.6	11,655.7
2	Return on Debt	221.5	233.6	247.5	261.1	272.9
3	Return on Equity	315.6	332.9	352.7	372.0	388.8
4	Depreciation	461.4	481.3	514.7	545.9	578.6
5	Income Taxes	39.8	59.3	47.6	64.0	72.1
6	Total Capital Related Revenue Requirement	1,038.3	1,107.1	1,162.5	1,243.0	1,312.3
7	Less Working Capital Related Revenue Requirement		17.3	17.4	17.5	17.6
8	Total Capital Related Revenue Requirement (excluding working capital)	1,038.3	1,089.8	1,145.1	1,225.6	1,294.8
9	Less Productivity Factor on Capital (0.45%+0.20%)		(7.1)	(7.4)	(8.0)	(8.4)
10	Less Prior Year Productivity Factor on Capital			(7.1)	(14.5)	(22.5)
11	Less Removing Working Capital from Capital Factor		0.2	0.4	0.6	0.8
12	Total Capital Related Revenue Requirement (including working capital and Productivity)	1,038.3	1,100.2	1,148.4	1,221.2	1,282.3
13	OM&A	616.3	627.1	638.0	649.2	660.6
14	Total Revenue Requirement	1,654.6	1,727.3	1,786.5	1,870.4	1,942.8
15	Increase in Capital Related Revenue Requirement		61.9	48.2	72.8	61.1
16	Increase in Capital Related Revenue Requirement as a percentage of Previous Year Total Revenue Requirement		3.74%	2.79%	4.07%	3.27%
17	Less Capital Related Revenue Requirement in I-X		1.10%	1.11%	1.12%	1.14%
18	Capital Factor		2.65%	1.68%	2.95%	2.12%

Table 19 - Distribution Custom Revenue Cap Index (RCI) by Component (%)18

Custom Revenue Cap Index by Component	2024		2025		2026		2027	
	Proposed	Settled	Proposed	Settled	Proposed	Settled	Proposed	Settled
Inflation Factor (I)	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
Productivity Factor (X)	(0.30)	(0.45)	(0.30)	(0.45)	(0.30)	(0.45)	(0.30)	(0.45)
Capital Factor (C) *	3.15	2.65	2.60	1.68	3.70	2.95	2.74	2.12
<b>Custom Revenue Cap Index Total</b>	5.05	4.40	4.50	3.43	5.60	4.70	4.64	3.87

<sup>\*</sup> Includes a Supplemental Stretch on capital as part of the calculation. Proposed Supplemental Stretch of 0.15% and Settled Supplemental Stretch of 0.20%

Table 20 - Hydro One Distribution Revenue Requirement by Year<sup>19</sup>

Year	Formula - Proposed	Distribution Revenue Requirement Proposed (\$M)	Formula – Settled	Distribution Revenue Requirement Settled (\$M)	Difference (\$M)
2023	Cost of Service	1,669.1	Cost of Service	1,654.6	(14.5)
2024	2023 Revenue Requirement x 1.0505	1,753.3	2023 Revenue Requirement x 1.0440	1,727.3	(26.1)
2025	2024 Revenue Requirement x 1.0450	1,832.2	2024 Revenue Requirement x 1.0343	1,786.5	(45.8)
2026	2025 Revenue Requirement x 1.0560	1,934.8	2025 Revenue Requirement x 1.0470	1,870.4	(64.5)
2027	2026 Revenue Requirement x 1.0464	2,024.6	2026 Revenue Requirement x 1.0387	1,942.8	(81.8)

<sup>&</sup>lt;sup>18</sup> The Inflation Factors (which are currently used as placeholders) will be updated annually over 2024-2027 period to reflect the OEB issued factors applicable to those years. The C-factor will be updated annually to reflect any changes to Inflation Factors. At the time of the Cost of Capital update, the Inflation Factor placeholders will be updated to reflect the 2023 OEB-issued Inflation Factor.

<sup>&</sup>lt;sup>19</sup> 2024-2027 revenue requirements will be updated annually to reflect the OEB-issued Inflation Factors as part of the annual updates.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 31 of 117

### 2. Inflation Assumptions, Load Forecast Updates and Deferred Recovery Mechanism

On March 31, 2022, Hydro One filed an evidence update to reflect the impact of inflation on its Investment Plans for Transmission and Distribution. The evidence update replaced the 2.0% Ontario CPI assumptions for Transmission and Distribution with actual Ontario CPI of 3.5% for 2021 and forecast Ontario CPI of 4.5% and 3.3% for 2022 and 2023, respectively, as provided by Scotiabank Capital, resulting in planned OM&A costs in 2023 and capital costs for 2023 to 2027 increasing by a proration factor of 1.0525 from asfiled amounts, with the expectation of inflation returning to normal levels over the 2024-2027 rate period and maintaining 2.0% Ontario CPI assumptions for 2024-2027. Hydro One proposed to further update its inflation assumptions for 2022 and 2023 at the time of the DRO to reflect the most recent inflation actuals and forecast then available to a cap of 10% cumulative inflation over 2022 and 2023.

As part of the same evidence update, Hydro One made modifications to the CDM assumptions in its load forecasts to reflect the materially higher CDM levels forecasted by the Independent Electricity System Operator ("IESO") in its 2021 Annual Planning Outlook ("APO") as compared to the IESO's 2020 APO upon which the CDM assumptions in Hydro One's load forecasts were initially based.

Additionally, Hydro One proposed as part of the evidence update to defer recovery of the incremental impacts of the inflation update and the shortfall in revenue requirement due to updates made to the CDM assumptions in its load forecasts to the next rate period.

The Parties have agreed that there will be no further updates to reflect updates to inflation for 2022 and 2023, including as part of the DRO. The Parties have also agreed that Hydro One's load forecasts will be as presented in its March 31, 2022 Evidence Update subject to the modifications described in Part B, Section 8 below. Furthermore, the Parties have agreed that Hydro One will not defer recovery of any incremental amounts as proposed in its March 31, 2022 Evidence Update.

$$Proration \ Factor = \frac{(1+i_{2021})\times(1+i_{2022})\times(1+i_{2023})}{(1+i_{as-filed})^3}$$
 Where: 
$$i_{2021} \ is \ the \ actual \ Ontario \ inflation \ in \ 2021 \ of \ 3.5\%$$
 
$$i_{2022} \ is \ the \ Scotia \ forecasted \ Ontario \ inflation \ in \ 2022 \ of \ 4.5\%$$
 
$$i_{2023} \ is \ the \ Scotia \ forecasted \ Ontario \ inflation \ in \ 2023 \ of \ 3.3\%$$
 
$$i_{as-filed} \ is \ the \ 2\% \ rate \ used \ in \ as-filed \ plan$$
 
$$Proration \ Factor = \frac{(1.035)x(1.045)x(1.033)}{1.02^3} = 1.0525$$

<sup>&</sup>lt;sup>20</sup> As defined by Hydro One in Exhibit O-01-02, page 9, lines 1 to 13, the proration factor represents the relative increase from as-filed OM&A costs in 2023 and capital costs for 2023 to 2027 presented in the March 31, 2022 update. This factor was derived as follows:

<sup>&</sup>lt;sup>21</sup> 10% cumulative inflation means the sum of inflation in 2022 and 2023 equals 10%.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 32 of 117

#### 3. Rate Base and Capital – Transmission

### Establishing 2023 Rate Base

The Parties agree that Hydro One's 2023 opening net fixed assets for Transmission, used to establish 2023 rate base, will reflect 2021 actuals filed on April 8, 2022 and the forecast 2022 ISAs as filed on March 31, 2022. The 2023-2027 rate base amounts are set out in Table 21 below.

Table 21 - 2023-2027 Settled Transmission Rate Base (\$M)

	2023	2024	2025	2026	2027
Proposed Transmission Rate Base <sup>22</sup>	14,611.5	15,516.6	16,585.5	17,602.6	18,534.1
Settled Transmission Rate Base	14,534.4	15,342.4	16,271.0	17,148.5	17,940.2
Difference	(77.1)	(174.2)	(314.5)	(454.1)	(594.0)

#### Capital and ISAs

Subject to the modifications to the capital expenditures set out in this Proposal, the Parties agree that Hydro One's total Transmission capital expenditures will be (i) unchanged for the System Access and System Service categories, (ii) reduced by 11% (\$717.7M) for the System Renewal category, and (iii) reduced by 7% (\$44.6M) for the General Plant category.<sup>23</sup> The Parties also agree that Progressive Productivity<sup>24</sup> will be held constant at \$64.2M per year, as proposed. The agreed-upon reductions, represent an overall Transmission capital expenditure envelope reduction of 10% (\$762.4M) over the five-year Custom IR term, relative to Hydro One's proposed Transmission capital expenditures, as shown in Table 22 - 22 below.

<sup>&</sup>lt;sup>22</sup> Exhibit O-01-02, Table 18 (Transmission Rate Base, 2023-2027) dated March 31, 2022.

<sup>&</sup>lt;sup>23</sup> See Issue 15 for additional details on General Plant capital expenditures.

<sup>&</sup>lt;sup>24</sup> Progressive productivity represents commitments made in the prior Transmission Application with respect to undefined productivity the Company would strive to achieve (i.e. additional productivity for which there were no identified initiatives) that will be sustained through the 2023-2027 test period in the current Application.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 33 of 117

Table 22 - 2023-2027 Settled Transmission Capital (\$M)

	2023	2024	2025	2026	2027	Total
Proposed Transmission Capital <sup>25</sup>	1,509.3	1,540.7	1,526.6	1,538.5	1,524.3	7,639.4
System Access	83.6	74.6	63.0	38.4	52.8	312.3
System Renewal	1,239.8	1,292.8	1,317.3	1,344.4	1,330.4	6,524.6
System Service	95.6	107.0	90.3	98.0	94.8	485.7
General Plant	154.5	130.5	120.2	122.0	110.5	637.8
Progressive Productivity	(64.2)	(64.2)	(64.2)	(64.2)	(64.2)	(321.0)
Settled Transmission Capital	1,362.1	1,389.4	1,373.3	1,382.1	1,370.2	6,877.0
System Access	83.6	74.6	63.0	38.4	52.8	312.3
System Renewal	1,103.4	1,150.6	1,172.4	1,196.5	1,184.0	5,806.9
System Service	95.6	107.0	90.3	98.0	94.8	485.7
General Plant	143.7	121.4	111.8	113.4	102.8	593.1
Progressive Productivity	(64.2)	(64.2)	(64.2)	(64.2)	(64.2)	(321.0)
Difference	(147.2)	(151.3)	(153.3)	(156.4)	(154.1)	(762.4)
System Access	0.0	0.0	0.0	0.0	0.0	0.0
System Renewal	(136.4)	(142.2)	(144.9)	(147.9)	(146.3)	(717.7)
System Service	0.0	0.0	0.0	0.0	0.0	0.0
General Plant	(10.8)	(9.1)	(8.4)	(8.5)	(7.7)	(44.6)
Progressive Productivity	0.0	0.0	0.0	0.0	0.0	0.0

The total proposed Transmission ISAs of \$7,624.5M over the five-year Custom IR term have been reduced by \$669.4M as shown in Table 23 below, to reflect the impact of the capital reductions described above and have been updated on a basis that is consistent with Interrogatory C-SEC-175.<sup>26</sup>

<sup>&</sup>lt;sup>25</sup> Exhibit O-01-02, Attachment 4A (Transmission Capital Expenditure Summary – OEB Appendix 2-AB) dated March 31, 2022.

<sup>&</sup>lt;sup>26</sup> Interrogatory C-SEC-175 dated March 31, 2022

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 34 of 117

Table 23 - 2023-2027 Settled Transmission In-Service Additions (\$M)

	2023	2024	2025	2026	2027	Total
Proposed Transmission ISA <sup>27</sup>	1,404.5	1,393.2	1,795.6	1,347.5	1,683.8	7,624.5
System Access	75.7	51.4	63.9	66.5	41.0	298.4
System Renewal	1157.6	1227.7	1488.5	1149.9	1476.5	6500.3
System Service	60.6	21.7	172.3	75.7	104.4	434.6
General Plant	166.8	156.6	135.1	119.6	126.1	704.2
Progressive Productivity	(56.2)	(64.2)	(64.2)	(64.2)	(64.2)	(312.9)
Settled Transmission ISA <sup>28</sup>	1,334.1	1,264.2	1,631.8	1,212.7	1,512.5	6,955.2
System Access	75.7	51.4	63.9	66.5	41.0	298.4
System Renewal	1,093.8	1,105.6	1,334.2	1,023.4	1,314.1	5,871.2
System Service	60.6	21.7	172.3	75.7	104.4	434.6
General Plant	160.1	149.6	125.7	111.2	117.3	663.9
Progressive Productivity	(56.2)	(64.2)	(64.2)	(64.2)	(64.2)	(312.9)
Difference	(70.5)	(129.0)	(163.8)	(134.9)	(171.2)	(669.4)
System Access	0.0	0.0	0.0	0.0	0.0	0.0
System Renewal	(63.8)	(122.0)	(154.3)	(126.5)	(162.4)	(629.1)
System Service	0.0	0.0	0.0	0.0	0.0	0.0
General Plant	(6.6)	(7.0)	(9.5)	(8.4)	(8.8)	(40.3)
Progressive Productivity	0.0	0.0	0.0	0.0	0.0	0.0

<sup>&</sup>lt;sup>27</sup> Exhibit O-01-02, Attachment 4G (Transmission In-Service Additions – OEB Appendix 2-AB) dated March 31, 2022.

<sup>&</sup>lt;sup>28</sup>The annual ISAs have been updated on basis that is consistent with Interrogatory C-SEC-175 dated March 31, 2022.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 35 of 117

### 4. Rate Base and Capital – Distribution

## Establishing 2023 Rate Base

The Parties agree that Hydro One's 2023 opening net fixed assets for Distribution, used to establish 2023 rate base, will reflect (i) incremental ISAs in both 2021 (\$11.0M) and 2022 (\$37.8M) arising from actual 2021 capital spending;<sup>29</sup> (ii) the forecast 2022 ISAs as filed on March 31, 2022; and (iii) \$46.4M which represents 50% of the 2022 Storm Costs identified by Hydro One in updated JTU-2.23. The 2023-2027 rate base amounts are set out in Table 24 below.

2024 2023 2025 2026 2027 Proposed 9,394.7 10,031.4 10,764.2 11,477.9 12,104.7 **Distribution Rate Base**<sup>30</sup> **Settled Distribution Rate** 9,460.0 9,979.0 10,572.5 11,152.6 11,655.7 **Base** Difference 65.4 (52.4)(191.7)(325.3)(448.9)

Table 24 - 2023-2027 Settled Distribution Rate Base (\$M)

#### Capex and ISAs

The Parties agree that, in recognition of the unique nature of the Advanced Metering Infrastructure ("AMI") 2.0 project and the need for it to be undertaken, there will be no reduction to capital expenditures for the AMI 2.0 project and that all referenced reductions to Distribution System Renewal capital expenditures will be applied excluding the expenditures related to AMI 2.0. The Parties also agree that the Distribution capital expenditures in relation to the AMI 2.0 project will be updated to reflect the latest information. Pursuant to the terms of the Settlement Proposal, AMI 2.0 project costs have been updated from the March 31<sup>st</sup>, 2022 filed amounts of \$587.7M to \$581M to reflect the most up-to-date cost estimate. The Parties also agree that Hydro One will establish a new AMI 2.0 Variance Account ("AMIVA"), consistent with the scope and terms for the account as proposed in Exhibit G-01-02, Attachment 8 (a copy of which is included in the Supporting Schedules, Attachment 3, Schedule 2.4) and as further articulated in Part C, Issue 29 below related to Deferral and Variance Accounts.

Subject to the modifications to the capital expenditures set out in this Proposal, the Parties agree that Hydro One's Distribution capital expenditures will be (i) unchanged for the System Access category, (ii) reduced by 21.7% (\$390.2M) for the System Renewal category (after excluding AMI 2.0 related expenditures), (iii) reduced by 12% (\$125.5M) for the System Service category, and (iv) reduced by 16.5% (\$158.3M) for the General Plant category. The agreed-upon reductions represent an overall Distribution

<sup>&</sup>lt;sup>29</sup> The Parties agree that 2021 actual capital spending and associated ISAs will be included in rate base. Per Exhibit O-02-01, 2021 actual capital expenditures exceeded the forecast by \$48.8M (Actuals of \$762.8M vs. Forecast of \$714.0M). 2021 actual ISAs exceeded the forecast by \$11.0M (Actuals of \$711.1M vs. Forecast of \$700.1M) with the remaining \$37.8M of ISAs associated with the 2021 capital spending coming into service in 2022 due to the multi-year nature of the work including station renewal, complex joint use and relocations and business enablement investments.

<sup>&</sup>lt;sup>30</sup> Exhibit O-01-02, Table 19 (Distribution Rate Base, 2023-2027) dated March 31, 2022.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 36 of 117

capital expenditure envelope reduction of 12.2% (\$680.7M) over the five-year Custom IR term, relative to Hydro One's proposed Distribution capital expenditures, as shown in Table 25 below.

Table 25 - 2023-2027 Settled Distribution Capital (\$M)

	2023	2024	2025	2026	2027	Total
Proposed Distribution Capital <sup>31</sup>	1,057.9	1,081.9	1,179.7	1,127.9	1,127.2	5,574.5
System Access	252.2	253.3	238.9	223.8	215.0	1,183.1
System Renewal (Excluding AMI)	360.1	366.6	358.4	354.8	358.4	1,798.3
System Renewal (AMI Only) <sup>32</sup>	32.5	65.3	161.7	162.6	165.5	587.7
System Service	206.8	178.6	241.6	202.1	216.7	1,045.9
General Plant	206.2	218.2	179.0	184.7	171.5	959.7
Settled Distribution Capital	920.8	949.2	1,040.0	992.5	991.3	4,893.8
System Access	252.2	253.3	238.9	223.8	215.0	1,183.1
System Renewal (Excluding AMI) <sup>33</sup>	282.0	287.0	280.6	277.8	280.6	1,408.0
System Renewal (AMI Only)	32.5	69.5	158.4	158.9	161.8	581.0
System Service	182.0	157.2	212.6	177.9	190.7	920.4
General Plant	172.2	182.2	149.5	154.2	143.2	801.3
Difference	(137.0)	(132.8)	(139.7)	(135.4)	(135.8)	(680.7)
System Access	0.0	0.0	0.0	0.0	0.0	0.0
System Renewal (Excluding AMI)	(78.2)	(79.5)	(77.8)	(77.0)	(77.8)	(390.2)
System Renewal (AMI only)	0.0	4.2	(3.4)	(3.7)	(3.7)	(6.6)
System Service	(24.8)	(21.4)	(29.0)	(24.3)	(26.0)	(125.5)
General Plant	(34.0)	(36.0)	(29.5)	(30.5)	(28.3)	(158.3)

The total proposed Distribution ISAs of \$5,642.9M over the five-year Custom IR term have been reduced by \$665.1M as shown in Table 26 below, to reflect the impact of the capital reductions described above and have been updated on a basis that is consistent with Interrogatory C-SEC-175.<sup>34</sup>

<sup>&</sup>lt;sup>31</sup> Exhibit O-01-02, Attachment 4E (Distribution Capital Expenditure Summary – OEB Appendix 2-AB) dated March 31, 2022.

<sup>32</sup> Ibid.

<sup>&</sup>lt;sup>33</sup> Updated per the terms of settlement to reflect the most up-to-date cost estimate.

<sup>&</sup>lt;sup>34</sup> Interrogatory C-SEC-175 dated March 31, 2022.

Table 26 - 2023-2027 Settled Distribution In-Service Additions (ISA) (\$M)

	2023	2024	2025	2026	2027	Total
Proposed Distribution ISA <sup>35</sup>	1,012.5	1,080.9	1,266.6	1,116.9	1,165.9	5,642.9
System Access	252.1	254.5	239.4	223.7	214.8	1,184.5
System Renewal (Excluding AMI)	340.4	382.6	369.2	338.7	368.4	1799.3
System Renewal (AMI Only) <sup>36</sup>	32.5	65.3	161.7	162.6	165.5	587.6
System Service	232.1	156.3	264.4	211.4	205.4	1,069.5
General Plant	155.5	222.2	231.9	180.5	211.8	1,001.9
Settled Distribution ISA	910.0	947.4	1,113.1	984.6	1,022.6	4,977.8
System Access	252.1	254.5	239.4	223.7	214.8	1,184.5
System Renewal (Excluding AMI)	270.6	299.6	289.1	265.2	288.4	1412.9
System Renewal (AMI Only)	32.4	69.5	158.4	158.9	161.8	581.0
System Service	218.1	138.3	232.6	186.0	180.7	955.7
General Plant	136.9	185.5	193.7	150.8	176.9	843.7
Difference	(102.5)	(133.5)	(153.5)	(132.3)	(143.3)	(665.1)
System Access	0.0	0.0	0.0	0.0	0.0	0.0
System Renewal (Excluding AMI)	(69.9)	(83.0)	(80.1)	(73.5)	(80.0)	(386.5)
System Renewal (AMI only)	0.0	4.2	(3.4)	(3.7)	(3.7)	(6.6)
System Service	(14.0)	(18.1)	(31.7)	(25.4)	(24.6)	(113.8)
General Plant	(18.6)	(36.7)	(38.3)	(29.8)	(34.9)	(158.2)

### 5. Capital Structure and Cost of Capital

### Capital Structure

The Parties agree that Hydro One's Transmission and Distribution deemed capital structures for rate-making purposes will be 60% debt and 40% common equity. The 60% debt component will be comprised of 4% deemed short-term debt and 56% long-term debt. This capital structure is unchanged from the capital structures underlying Hydro One's current Transmission and Distribution rates and is consistent with the capital structure proposed in the Application and the OEB's Report on Cost of Capital (EB-2009-0084).

### Cost of Capital

The Parties agree that the 2023 to 2027 cost of common equity for Transmission and Distribution will be based on the 2023 ROE to be established by the OEB as part of the Cost of Capital Parameters to be published in in the fourth quarter of 2022. The Parties acknowledge that their agreement on ROE in this Settlement Proposal does not preclude Hydro One or any of the Intervenors from making submissions to the OEB in relation to a process separate and apart from this Application and on a generic basis as to the appropriateness of applying the 2023 value for the ROE resulting from the OEB's currently approved cost of capital methodology in respect of ROE (EB-2009-0084).

<sup>&</sup>lt;sup>35</sup> Exhibit O-01-02, Attachment 4H (Distribution In-Service Additions – OEB Appendix 2-AB) dated March 31, 2022.

<sup>&</sup>lt;sup>36</sup> Updated per the terms of settlement to reflect the most up-to-date cost estimate

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 38 of 117

The Parties agree that the 2023 to 2027 cost of short-term debt for Transmission and Distribution will be based on the 2023 short-term debt rate to be published by the OEB as part of the Cost of Capital Parameters in the in the fourth quarter of 2022.

The Parties agree that the 2023 to 2027 cost of long-term debt for Transmission and Distribution will be based on Hydro One's actual 2021 and 2022 debt issuances, as well as forecasted debt issuances in 2022 and 2023 with coupon rates based on the 2022 September Consensus Forecast. The Parties have also agreed that, following the OEB's release of its 2023 Cost of Capital Parameters, Hydro One will also update its long-term debt rates based on its actual 2021 and 2022 debt issuances, and the forecasted debt issuances in 2022 and 2023 with coupon rates based on the September 2022 Consensus Forecast.

#### 6. OM&A – Transmission and Distribution

For each of Transmission and Distribution, the Parties have agreed on a 2% reduction to the proposed OM&A envelopes, as shown in Table 27 and Table 28 below. The Parties further agreed that OM&A reductions would not be applied to Rights Payments.<sup>37</sup> The Parties also agreed that Hydro One will continue treating its PCB Program costs as part of Depreciation and Amortization when calculating its revenue requirement, and not as part of OM&A, as further explained in Part B, Section 7 below.

Table 27 - 2023 Settled Transmission Total OM&A Expenses (\$M)

	2023
Proposed Transmission Total OM&A	442.6
Proposed Transmission Total OM&A (Including PCB Costs) <sup>38</sup>	450.2
Settled Transmission Total OM&A	433.7
Difference	(16.5)

<sup>&</sup>lt;sup>37</sup> Rights Payments are covered in Exhibit E-09-04 (Taxes Other Than Income Taxes)

<sup>&</sup>lt;sup>38</sup> Exhibit O-01-02, Table 6. 2023 OM&A in revenue requirement under the proposed PCB Treatment was \$450.2M (\$442.6M+\$7.6M), where \$7.6M represented the PCB costs for Transmission.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 39 of 117

Table 28 - 2023 Settled Distribution Total OM&A Expenses (\$M)

	2023
Proposed Distribution Total OM&A	628.9
Proposed Distribution Total OM&A (Including PCB Costs) <sup>39</sup>	634.4
Settled Distribution Total OM&A	616.3
Difference	(18.1)

### 7. Depreciation and Amortization

Subject to one modification, the Parties agree that Hydro One's depreciation methodology and resulting depreciation expense (inclusive of amortization expense), for each of Transmission and Distribution over the plan term, will be as proposed, based on the Depreciation Study prepared by Alliance Consulting Group.<sup>40</sup> The Parties further agree that, with respect to Hydro One's amortization expense for each of Transmission and Distribution, Hydro One will continue treating its PCB Program costs as part of Depreciation and Amortization in revenue requirement and not as part of OM&A as proposed by Hydro One. Table 29 and Table 30 present the Depreciation and Amortization Expenses for each of Transmission and Distribution.

Table 29 - 2023-2027 Settled Transmission Depreciation and Amortization Expenses (\$M)

	2023	2024	2025	2026	2027
Proposed Transmission Depreciation and Amortization Expense <sup>41</sup>	539.5	570.2	607.6	634.2	657.9
Proposed Transmission Depreciation and Amortization Expense (Excluding PCB Costs) <sup>42</sup>	531.9	562.7	601.0	634.2	657.9
Settled Transmission Depreciation and Amortization Expense	531.3	558.7	591.5	614.1	634.8
Difference	(0.6)	(4.0)	(9.5)	(20.1)	(23.2)

<sup>&</sup>lt;sup>39</sup> Exhibit O-01-02, Table 7. 2023 OM&A in revenue requirement under the proposed PCB Treatment was \$634.4M (\$628.8M+\$5.5M), where \$5.5M represented the PCB costs for Distribution.

<sup>&</sup>lt;sup>40</sup> Exhibit E-04-08, Attachment 1.

<sup>&</sup>lt;sup>41</sup> Exhibit O-01-02 Table 22.

<sup>&</sup>lt;sup>42</sup> Reflects the recovery of PCB costs under OM&A as originally proposed in the application to align with the revenue requirement calculations presented in Exhibits O-01-02 Attachments O5A-05E.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 40 of 117

Table 30 - 2023-2027 Settled Distribution Depreciation and Amortization Expenses (\$M)

	2023	2024	2025	2026	2027
Proposed Distribution Depreciation and Amortization Expense <sup>43</sup>	470.6	493.7	532.7	569.3	606.9
Proposed Distribution Depreciation and Amortization Expense (Excluding PCB Costs) <sup>44</sup>	465.1	488.2	531.7	569.3	606.9
Settled Distribution Depreciation and Amortization Expense	461.4	481.3	514.7	545.9	578.6
Difference	(3.7)	(6.9)	(17.0)	(23.5)	(28.4)

#### 8. Load Forecast – Transmission and Distribution

The Parties agree that Hydro One will use the proposed methodologies to determine its Transmission and Distribution load forecasts with the modification to the load forecasts for each of Transmission and Distribution of reducing the assumptions for incremental achievable potential CDM by 100% for each of 2023 and 2024, and by 35% for each of the years from 2025-2027, relative to what was included in the updated load forecasts filed by Hydro One on March 31, 2022. The load forecasts resulting from this modification are presented in Table 7 and Table 8, above.

#### 9. Other Revenue – Transmission and Distribution

The Parties agree that, subject to two modifications to External Revenues, Hydro One's proposed Other Revenues, for each of Transmission and Distribution, are appropriate. Table 31 and Table 32 present the agreed-upon Transmission and Distribution Other Revenue, respectively.

<sup>&</sup>lt;sup>43</sup> Exhibit O-01-02 Table 23.

<sup>&</sup>lt;sup>44</sup> Reflects the recovery of PCB costs under OM&A as originally proposed in the application to align with the revenue requirement calculations presented in Exhibits O-01-02 Attachments O5F-05J.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 41 of 117

Table 31 - 2023-2027 Settled Transmission Other Revenues (\$M)

	2023	2024	2025	2026	2027
Proposed Transmission Other Revenues <sup>45</sup>	87.4	54.7	54.4	53.1	53.5
External Revenue	40.1	36.2	36.5	36.2	37.3
WMS Revenue <sup>46</sup>	0.0	0.0	-	-	-
Regulatory Assets	26.4	(1.1)	(1.1)	(1.1)	(1.1)
Export Revenues	37.4	37.1	37.3	37.2	37.2
Funding for LVSG Credit	(16.5)	(17.5)	(18.2)	(19.2)	(19.8)
Settled Transmission Other Revenues	84.5	56.6	56.1	54.9	55.4
External Revenue	40.8	36.9	37.1	36.9	37.9
WMS Revenue <sup>46</sup>	0.0	0.0	-	-	-
Regulatory Assets	22.5	-	-	-	-
Export Revenues <sup>47</sup>	37.4	37.1	37.3	37.2	37.2
Funding for LVSG Credit	(16.3)	(17.4)	(18.3)	(19.3)	(19.8)
Difference	(2.9)	1.9	1.7	1.8	1.9

Table 32 - 2023-2027 Settled Distribution Other Revenues (\$M)

	2023	2024	2025	2026	2027
Proposed Distribution Other Revenues <sup>48</sup>	46.4	46.5	46.5	46.0	46.1
External Revenue	46.4	46.5	46.5	46.0	46.1
Settled Distribution Other Revenues	43.6	43.9	44.1	43.8	44.2
External Revenue	43.6	43.9	44.1	43.8	44.2
Difference	(2.8)	(2.6)	(2.4)	(2.2)	(1.9)

<sup>&</sup>lt;sup>45</sup> Interrogatory O-PP-022part d) dated May 16, 2022 and SC–DAY 1–Question A dated August 15, 2022: Other includes a refund of the \$27.5M credit for External Revenue Variances to customers in 2023, and excludes the 2023 Deferred Tax Asset (DTA) amount (+\$43.5M), approved in EB-2021-0185 on December 16, 2021.

<sup>&</sup>lt;sup>46</sup> WMS Revenue for 2023 and 2024 is \$0.03M and \$0.02M respectively.

<sup>&</sup>lt;sup>47</sup> As discussed in Part A, Section 5, Parties acknowledge that these revenues have been determined based on the assumption that the Export Transmission Service Rate will remain at its existing level of \$1.85/MWh, and that such rate is currently under consideration by the OEB in a generic proceeding (EB-2021-0243).

<sup>&</sup>lt;sup>48</sup> Exhibit O-01-02 Attachment 5F-5J (p. 3 and p. 5) dated March 31, 2022. Interrogatory O-PP-022 part d) dated May 16, 2022 and SC-DAY 1-Question A dated August 15, 2022 included Deferral and Variance Account balances however for Distribution these should be excluded as they are accounted for through rate riders. The Deferral and Variance Account balances were included as "Other" Revenue Requirement in Interrogatory O-PP-022 part d) to estimate total bill impact.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 42 of 117

The Parties agree that, for External Revenues for each of Transmission and Distribution, Hydro One will increase the relevant amounts on a basis that is consistent with the inflationary increase that was applied to OM&A expenditures related to the associated External Revenues, namely Hydro One's Cost of Sales - External Work.<sup>49</sup> For Transmission, these updates represent an overall Transmission External Revenues envelope increase of 1.8% (or \$3.4M) over the five-year Custom IR term, relative to Hydro One's proposed Transmission External Revenues, as shown in Table 33.

The Parties also agree that, for Distribution, Hydro One will update its External Revenues to reflect the pole attachment rate, currently \$34.76 per attacher, per year, per pole, as determined by the OEB in EB-2021-0302. For Distribution, these updates represent an overall Distribution External Revenue envelope decrease of 5.1% or \$12M over the five-year Custom IR term, relative to Hydro One's updated Distribution External Revenues. The Distribution External Revenues reflecting the new pole attachment charge are included as part of the responses to the Pre-Settlement questions, as noted in Appendix A.

Table 33 and Table 34 present the agreed-upon Transmission and Distribution External Revenues, respectively, which include the modifications described above.

Table 33 - 2023-2027 Settled Transmission External Revenues (\$M)

	2023	2024	2025	2026	2027
Proposed Transmission External Revenues <sup>50</sup>	40.1	36.2	36.5	36.2	37.3
Secondary Land Use	28.0	24.3	24.6	24.9	25.1
Station Maintenance	3.4	3.4	3.4	3.2	3.2
Engineering & Construction	0.4	0.4	0.4	0.4	0.4
Other External Revenues	8.4	8.2	8.1	7.8	8.6
Settled Transmission External Revenues	40.8	36.9	37.1	36.9	37.9
Secondary Land Use	28.0	24.3	24.6	24.9	25.1
Station Maintenance	3.6	3.6	3.6	3.4	3.4
Engineering & Construction	0.4	0.4	0.4	0.4	0.4
Other External Revenues	8.8	8.6	8.5	8.2	9.1
Difference	0.7	0.7	0.6	0.7	0.7

Note: Secondary Land Use remains unchanged. External Revenue related to the Cost of Sales - External Work (Station Maintenance, Engineering & Construction, and Other) has been increased on a basis that is consistent with the inflationary increase that was applied to Cost of Sales – External Work, as further described in the narrative above.

<sup>&</sup>lt;sup>49</sup> Exhibit E-04-06 for Transmission (Common Corporate Costs OM&A – Transmission Cost of Sales - External Work) and Exhibit E-04-07 for Distribution (Common Corporate Costs OM&A - Distribution Cost of Sales - External Work)

<sup>&</sup>lt;sup>50</sup> Exhibit O-01-05, Table 2 (Updated Transmission External Revenues) dated March 31, 2022.

Table 34 - 2023-2027 Settled Distribution External Revenues (\$M)

	2023	2024	2025	2026	2027
Proposed Distribution External Revenues <sup>51</sup>	46.4	46.5	46.5	46.0	46.1
Retail Services Revenues - Regulated	15.1	15.1	15.1	14.5	14.6
Joint Use - Regulated <sup>52</sup>	15.7	15.8	15.8	15.9	15.9
Sentinel Lights - Regulated	2.6	2.5	2.4	2.3	2.2
Other External Work- Regulated	3.5	3.6	3.6	3.7	3.7
Distributor Generator Studies - Regulated	0.5	0.5	0.5	0.5	0.5
Joint Use - Unregulated	-	-	-	-	-
Other External Work – Unregulated	3.8	3.8	3.8	3.8	3.8
Storm Work Revenue - Unregulated	-	-	-	-	-
Standard Supply Service Charge	4.2	4.3	4.3	4.3	4.4
MicroFIT Revenues	0.8	0.8	0.8	0.8	0.8
ST Local Transformation Charge	0.2	0.2	0.2	0.2	0.2
Settled Distribution External Revenues	43.6	43.9	44.1	43.8	44.2
Retail Services Revenues - Regulated	15.1	15.1	15.1	14.5	14.6
Joint Use - Regulated	12.5	12.7	13.0	13.3	13.6
Sentinel Lights - Regulated	2.6	2.5	2.4	2.3	2.2
Other External Work- Regulated	3.7	3.8	3.8	3.9	3.9
Distributor Generator Studies - Regulated	0.5	0.5	0.5	0.5	0.5
Joint Use - Unregulated	-	-	-	-	-
Other External Work – Unregulated	4.0	4.0	4.0	4.0	4.0
Storm Work Revenue - Unregulated	-	-	-	-	-
Standard Supply Service Charge	4.2	4.3	4.3	4.3	4.4
MicroFIT Revenues	0.8	0.8	0.8	0.8	0.8
ST Local Transformation Charge	0.2	0.2	0.2	0.2	0.2
Difference	(2.8)	(2.6)	(2.4)	(2.2)	(1.9)

# 10. Deferral and Variance Accounts – Transmission

### **Disposition**

For Transmission, the Parties agree that Hydro One will dispose of its audited 2020 balances inclusive of projected carrying costs to December 31, 2022, adjusted for OEB approved dispositions in 2021 and 2022 (including a life-to-date credit adjustment to External Station Maintenance, E&CS and Other External Revenues variance account relating to the 2013 to 2020 years) totaling a credit balance of \$22.5M to be returned to ratepayers, over a 1-year disposition period in 2023, rather than over a 5-year disposition period from 2023 to 2027 as originally proposed. The balance has been further adjusted to reflect the calculation of the Accelerated CCA Sub-Account based on actual additions as agreed by the Parties. The Transmission regulatory balances are provided in Table 35 below.

<sup>&</sup>lt;sup>51</sup> Exhibit D-02-02, Attachment 1 (Appendix 2H Other Operating Revenue) dated August 5, 2021.

<sup>&</sup>lt;sup>52</sup> Joint Use – Regulated amounts reflect the revised pole attachment rate of \$34.76 per attacher, per year, per pole, as determined by the OEB in EB-2021-0302.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 44 of 117

Table 35 - Transmission Regulatory Balances<sup>53</sup>

		Principal as at December 31, 2022	Interest as at December 31, 2022	Total as at December 31, 2022
1508	Long-Term Transmission Future Corridor Acquisition and Development Deferral Account	\$0	(\$1,292)	(\$1,292)
1508	LDC CDM and Demand Response Variance Account	\$25,563,505	\$1,234,055	\$26,797,560
1508	Waasigan Transmission Deferral Account – OM&A	\$13,722	\$4,684	\$18,406
1508	OPEB Cost Deferral Account	\$28,541,944	\$912,328	\$29,454,272
1508	Customer Connection and Cost Recovery Agreements (CCRA) True-Up Variance Account	\$641,220	\$7,310	\$648,530
1522	OPEB Asymmetrical Carrying Charge Account	(\$1,024,277)	\$0	(\$1,024,277)
1592	Tax Rate Changes Variance Account <sup>1</sup>	(\$20,856,286)	(\$752,603)	(\$21,608,888)
2405	Excess Export Service Revenue Variance Account	\$931,311	\$119,041	\$1,050,352
2405	External Secondary Land Use Revenue Variance Account	(\$16,270,000)	(\$328,314)	(\$16,598,314)
2405	External Station Maintenance, E&CS and Other External Revenue Variance Account	(\$16,464,242)	(\$1,586,674)	(\$18,050,916)
2405	Rights Payments Variance Account	\$897,108	\$38,192	\$935,301
2405	Pension Costs Differential Variance Account	(\$4,230,650)	(\$276,157)	(\$4,506,807)
2405	External Revenue – Partnership Transmission Projects Account Deferral Account	\$0	\$1,875	\$1,875
2405	Capital In-Service Variance Account	\$0	(\$3,350)	(\$3,350)
2405	Depreciation Expense (Asset Removal Costs) Asymmetrical Cumulative Variance Account	(\$19,393,509)	(\$231,469)	(\$19,624,977)
	Regulatory Accounts Seeking Disposition	(\$21,650,153)	(\$862,372)	(\$22,512,525)

<sup>1:</sup> Transmission 1592 balance reflects clearance of 2018 and 2019 CCA Changes balances, updated in 2022 (on the Hydro One books) for actual additions method. In 2020 and onwards, the impact of accelerated CCA has been included in regulatory taxes already being collected in rates.

<sup>&</sup>lt;sup>53</sup> Exhibit G-01-01, Table 1 updated for External Station Maintenance, E&CS and Other External Revenues variance account in Exhibits O-01-05 and O-01-05-01 (\$27.2M life-to-date credit adjustment) and further adjusted for calculation of the Accelerated CCA Sub-Account based on actual additions.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 45 of 117

### **Continuation and Discontinuation of Existing Accounts**

The Parties agree that Hydro One will continue or discontinue its existing Transmission deferral and variance accounts as proposed in the Application and as clarified during the proceeding (see Issue 28 in Part C below), subject to the following modifications:

- a) Hydro One will discontinue the following three Transmission accounts:
  - the Waasigan Transmission Tracking Deferral Account;
  - the Transmission COVID-19 Emergency Deferral Account; and
  - the Transmission Capital In-Service Variance Account (CISVA).

## **Establishment of New Accounts and Modifications to Existing Accounts**

The Parties agree that Hydro One will establish new Transmission regulatory accounts or modify existing Transmission regulatory accounts as proposed in the Application and as clarified during the proceeding (see Issue 29 in Part C below), subject to the following modifications:

- b) Hydro One will establish the following two additional new Transmission accounts:
  - a Transmission Sale of Properties Deferral Account, which will include two sub-accounts: 1) A Revenue Requirement Impacts sub-account to record the revenue requirement impact, including taxes, associated with the rate base component of the sold land and buildings in the General Plant Facilities and Real Estate portfolio, which are being recovered in rates but no longer owned by Hydro One during all or part of the 2023-2027 Custom IR term. 2) A Gain/Loss on Sale sub-account to record the after-tax gains or losses from the sale of land and buildings in the General Plant Facilities and Real Estate portfolio recovered in rates, during the 2023-2027 Custom IR term. The prudence review will include amounts related to the sale price, gain/losses, and the impacts to rate base, including the timing of when the property is removed from rate base, not only amounts related to properties where impacts and gain/losses have been included in the account, but also if there are other properties that are no longer used or useful and that commercially reasonably could have been disposed of, but were not. A draft accounting order for the Transmission Sale of Properties Deferral Account is provided in Attachment 3, Schedule 1.4.
  - a Transmission Clean Energy Tax Credit Deferral Account to record the revenue requirement impacts of eligible new tax credits associated with investments in net-zero technologies, battery storage solutions and clean hydrogen that may be established by the Government of Canada, as contemplated at p. 94 of the 2022 Federal Budget issued on April 7, 2022 which would be disposed of in the next Transmission cost-based rate application. A draft accounting order for the Transmission Clean Energy Tax Credit Deferral Account is provided in Attachment 3, Schedule 1.5.
- c) As the Parties agreed not to establish the deferred recovery mechanism as proposed by Hydro One in its evidence update, the related request for a "Transmission Approved Revenue Requirement Deferral Account" is no longer required.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 46 of 117

d) As the Parties agreed that Hydro One will discontinue the Transmission CISVA, the proposed modification to the Transmission CISVA is no longer required.

## 11. Deferral and Variance Accounts – Distribution

#### Disposition

For Distribution, the Parties agree that Hydro One will dispose of its audited 2020 balances inclusive of projected carrying costs to December 31, 2022, adjusted for OEB approved dispositions in 2021, totaling a credit balance of \$85.9M, not including the balances related to Account 1592, Sub-account CCA Changes for the former Norfolk Power Distribution Inc., Haldimand County Hydro Inc. and Woodstock Hydro Services Inc. (the "Acquired Utilities") to be returned to ratepayers, over a 3-year period from 2023 to 2025 rather than over a 5-year period from 2023 to 2027 as proposed by Hydro One in the Application, subject to the caveat that this modified disposition period may be adjusted with the further agreement of the Parties if necessary for purposes of rate mitigation. The balance has been adjusted to reflect the calculation of the Accelerated CCA Sub-Account based on actual additions as agreed by the parties. The Distribution Group 1 and Group 2 balances are provided below in Table 36.

Table 36 - Distribution Group 1 and 2 Regulatory Balances<sup>54</sup>

		Principal as at December 31, 2022	Interest as at December 31, 2022	Total Balance as at December 31, 2022
1550	Low Voltage (LV) Variance Account	\$2,025,886	\$56,243	\$2,082,129
1551	Smart Meter Entity Charge Variance Account	(\$146,637)	(\$7,546)	(\$154,183)
1580	RSVA - Wholesale Market Service Charge	(21,022,020)	(725,596)	(21,747,616)
1580	Variance WMS – Sub-account CBR Class	(3,126,683)	141,877	(2,984,806)
1584	RSVA - Retail Transmission Network Charge	(\$14,640,666)	(\$383,319)	(\$15,023,985)
1586	RSVA - Retail Transmission Connection Charge	(\$14,854,289)	\$23,389	(\$14,830,900)
1588	RSVA - Power - Sub-Account -Power	(\$2,946,661)	(\$56,470)	(\$3,003,132)
1589	RSVA - Power - Sub-Account -Global adjustment	(\$13,470,859)	(\$335,007)	(\$13,805,866)
1595	Norfolk, 1595 (2018) residual balance	(\$70,978)	16,034	(\$54,944)
1595	Woodstock, 1595 (2018) residual balance	(\$125,470)	\$99,096	(\$26,374)
Subtota	al - Group 1 Accounts Requesting Disposition	(\$68,378,378)	(\$1,171,298)	(\$69,549,677)
1508	OEB Cost Differential Variance Account	(\$2,305,407)	(\$172,065)	(\$2,477,472)
1508	Long Term Load Transfer (LTLT) Rate Impact Mitigation Deferral Account	\$747,861	\$27,897	\$775,758
1508	Bill Impact Mitigation Variance Account	(\$1,292)	\$6,330	\$5,039
1508	OPEB Cost Deferral Variance Account	\$67,160,292	\$1,916,763	\$69,077,055
1508	Customer Choice Initiative Deferral Account	\$845,288	\$10,438	\$855,727
1508	Smart Grid Fund (SGF) Pilot Deferral Account	\$2,186,198	\$146,346	\$2,332,544
1518/ 1548	Retail Costs Variance Accounts (RCVA)	\$769,314	\$80,196	\$849,510
1522	OPEB Asymmetrical Carrying Charge Account	\$0	(\$1,527,293)	(\$1,527,293)
1592	Tax Rate Changes Variance Account <sup>1</sup>	(\$45,905,603)	(\$1,244,370)	(\$47,149,972)
2405	Pension Cost Differential Variance Account	(\$22,444,322)	(\$1,504,860)	(\$23,949,182)
2435	Earnings Sharing Mechanism (ESM) Deferral Account	(\$14,920,514)	(\$230,224)	(\$15,150,738)
Subtota	al - Group 2 Accounts Requesting Disposition	(\$13,868,184)	(\$2,474,405)	(\$16,359,025)
	egulatory Accounts Requesting Disposition	(\$82,246,562)	(\$3,662,139)	(\$85,908,701)

<sup>1:</sup> Distribution 1592 balance reflects clearance of 2018 to 2020 CCA Changes balances, updated in 2022 (on the Hydro One books) for actual additions method.

<sup>&</sup>lt;sup>54</sup> Exhibit G-01-01, Table 2 adjusted for calculation of the Accelerated CCA Sub-Account based on actual additions.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 48 of 117

Furthermore, in the OEB's Decision and Order on the Motion to Review and Vary for the Acquired Utilities (EB-2022-0071), the OEB directed Hydro One to calculate its Account 1592 entries for 2018-2022 using the Actual Additions Method with the resulting balances to be disposed of in the current proceeding (EB-2021-0110). The OEB subsequently approved the balances for Account 1592, Sub-account CCA Changes, for each of the Acquired Utilities, on the basis that their disposition, along with carrying charges up to the effective date of disposition, would be addressed in the current Application. The CCA balances of the Acquired Utilities to be returned to ratepayers is \$1.3M as further presented under Section C, Issue 28 below. Parties agree to dispose of the balances over a 3-year period from 2023 to 2025 consistent with the Hydro One Distribution balances discussed above.

#### Continuation and Discontinuation of Existing Accounts

The Parties agree that Hydro One will continue or discontinue its existing Distribution deferral and variance accounts as proposed in the Application and as clarified during the proceeding (see Issue 28 in Part C below), subject to the following modifications:

- a) Hydro One will discontinue the following two Distribution accounts:
  - the Distribution COVID-19 Emergency Deferral Account; and
  - the Distribution Capital In-Service Variance Account (CISVA).

## Establishment of New Accounts and Modifications to Existing Accounts

The Parties agree that Hydro One will establish new Distribution regulatory accounts or modify existing Distribution regulatory accounts as proposed in the Application and as clarified during the proceeding (see Issue 29 in Part C below), subject to the following modifications:

- b) Hydro One will establish the following four additional new Distribution accounts:
  - a Distribution Sale of Properties Deferral Account, which will include two sub-accounts: 1) A Revenue Requirement Impacts sub-account to record the revenue requirement impact, including taxes, associated with the rate base component of the sold land and buildings in the General Plant Facilities and Real Estate portfolio, which are being recovered in rates but no longer owned by Hydro One during all or part of the 2023-2027 Custom IR term. 2) A Gain/Loss on Sale sub-account to record the after-tax gains or losses from the sale of land and buildings in the General Plant Facilities and Real Estate portfolio recovered in rates, during the 2023-2027 Custom IR term. The prudence review will include amounts related to the sale price, gain/losses, and the impacts to rate base, including the timing of when the property is removed from rate base, not only amounts related to properties where impacts and gain/losses have been included in the account, but also if there are other properties that are no longer used or useful and that commercially reasonably could have been disposed of, but were not. A draft accounting order for the Distribution Sale of Properties Deferral Account is provided in Attachment 3, Schedule 2.6.

<sup>&</sup>lt;sup>55</sup> EB-2022-0071, Decision and Order, April 7, 2022, pp. 6, 9 and 11.

<sup>&</sup>lt;sup>56</sup> EB-2022-0071, Decision and Order, May 12, 2022, p. 2.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 49 of 117

- a Distribution Clean Energy Tax Credit Deferral Account to record the revenue requirement impacts of eligible new tax credits associated with investments in net-zero technologies, battery storage solutions and clean hydrogen that may be established by the Government of Canada, as contemplated at p. 94 of the 2022 Federal Budget issued on April 7, 2022, which would be disposed of in the next Distribution cost-based rate application. A draft accounting order for the Distribution Clean Energy Tax Credit Deferral Account is provided in provided in Attachment 3 Schedule 2.7.
- Distribution System Energy Storage Grid Scale Third-Party Accounting Treatment Variance
  Account to record the difference in the revenue requirement impact between Hydro One's
  current accounting treatment of the forecast costs as set out in the D-SS-04 for a grid scale
  energy storage project, and any alternative accounting treatment informed by any future OEB
  guidance pertaining to cost recovery for innovative solutions, if Hydro One enters into an
  arrangement with a third-party to provide reliability services. A draft accounting order for the
  Distribution System Energy Storage Grid Scale Third-Party Accounting Treatment Variance
  Account is provided in Attachment 3, Schedule 2.8.
- Distribution System Energy Storage Residential Deferral Account. Hydro One may procure
  the services of a third-party aggregator in respect of its residential battery storage units
  associated with the residential energy storage investments in D-SS-04. To the extent that
  these third-party units are used to participate in IESO markets and if such participation
  generates net revenues to the benefit of Hydro One, Hydro One will record the net revenue
  in the Residential Deferral Account, if any. A draft accounting order for the Distribution
  System Energy Storage Residential Deferral Account is provided in Attachment 3, Schedule
  2.9.
- c) The Parties agree with Hydro One's proposal to establish a new Distribution Externally Driven Projects Variance Account, subject to a modified scope relative to that which was proposed and further articulated during the proceeding by Hydro One. The new account will capture variances as proposed in relation to Joint Use and Relocations (D-SA-01), as well as variances in relation to Customer Demand Distributed Energy Resource (DER) (D-SA-03) upgrades or DER connections, but only where triggered by specific IESO procurement initiatives. The new account will not capture variances in relation to New Load Connections, Upgrades and Cancellations (D-SA-02) as originally proposed. A draft accounting order for the Distribution Externally Driven Projects Variance Account is provided in Attachment 3, Schedule 2.2.
- d) As the Parties agreed not to establish the deferred recovery mechanism as proposed by Hydro One in the evidence update, the related request for a "Distribution Approved Revenue Requirement Deferral Account" is no longer required.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 50 of 117

### 12. Cost Allocation and Rate Design

#### Transmission

The Parties agree with Hydro One's proposals for Transmission cost allocation and rate design, with no modifications.

#### Distribution

The Parties agree with Hydro One's proposals for Distribution cost allocation and rate design, subject to the modifications as described in Issue(s) 31, 32, 34 and 36 under Part C of this Settlement Proposal.

### 13. Implementation and Effective Date

The Parties accept that the Transmission revenue requirement for the 2023 test year arising from this Settlement Proposal will be effective on January 1, 2023 and will be implemented as of that same date through an amendment to the Uniform Transmission Rates. Additionally, the Parties accept that the Distribution rates for the 2023 test year arising from this Settlement Proposal will also be effective and implemented on January 1, 2023.

The Parties further accept Hydro One's proposal that, in the event the requested rate orders cannot be implemented by January 1, 2023 to correspond to the agreed effective date of January 1, 2023, Hydro One's current transmission revenue requirement and charge determinants, and/or its current distribution rates and charges, will be effective on an interim basis as of January 1, 2023 and that Hydro One will recover any differences between the interim rates and the final rates effective January 1, 2023 in foregone revenue deferral accounts for Transmission and Distribution, as applicable.

### 14. Studies, Reports, Reporting and Other Matters

The Parties agree that Hydro One will provide reporting, arrange for independent third-party studies to be undertaken, engage in planning processes, undertake line loss analysis and address specific program requirements and other matters, each as is more particularly described through the Settlement Proposal including **Appendix 'A'** hereto.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 51 of 117

### C. SETTLEMENT BY ISSUE

The subsections below summarize the key components of the comprehensive settlement reached by the Parties, including details on how each of the issues in the Approved Issues List has been addressed either through the Application or through the modifications to Hydro One's proposals which have been agreed upon in this Settlement Proposal.

### 1.0 GENERAL

1. Has Hydro One responded appropriately to all relevant Ontario Energy Board (OEB) directions from previous Transmission and Distribution rate proceedings?

### **Complete Settlement**

The Parties agree that Hydro One has responded appropriately to all relevant OEB directions from previous Transmission and Distribution rate proceedings.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

#### **Evidence**

Pre-filed Evidence	A-02-04 Summary of Board Directives and Undertakings from Previous Proceedings (this exhibit lists each pre-filed evidence reference associated with each OEB directive from previous proceedings)
Evidence Update	N/A
Interrogatories	I-01-E-Staff-203, I-01-E-Staff-265, I-02-B1-Anwaatin-002
Undertakings	N/A
Pre-Settlement	N/A
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 52 of 117

2. Are all elements of the proposed Transmission and Distribution revenue requirements and their associated total bill impacts reasonable?

#### **Complete Settlement**

The Parties accept that (i) the impacts arising from Hydro One's proposals as modified by the terms of this Settlement Proposal<sup>57</sup> and (ii) the resulting Transmission and Distribution revenue requirements and associated total bill impacts are reasonable.

Attachments 1 and 2 to this Settlement Proposal attach Hydro One's Supporting Schedules for transmission and distribution respectively. Attachment 2, Schedule 7.0 and 7.1 for distribution sets out estimated rate and bill impacts for customers in each rate class. Attachment 1, Schedule 2.6 for transmission sets out average bill impacts on transmission and distribution-connected customers as well as bill impacts for a typical R1 residential customer and a General Service Energy customer consuming less than 50 kW. Moreover, tables 7 and 8 in Part A of this Settlement Proposal set out the combined bill impacts of changes in the transmission and distribution revenue requirements.

#### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA, SEC,

**VECC** 

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

#### **Evidence**

Pre-filed Evidence	D-01-01 Summary of Revenue Requirement (+ Att #1-10)
	H-10-01 Transmission Bill Impacts
	L-06-01 Distribution Bill impacts and Mitigation (+ Att #1-5)
Evidence Update	O-01-02 Inflation Update (+ Att #05A-05J)
Interrogatories	I-01-L-Staff-322, I-01-O-Staff-357, I-01-O-Staff-360, I-01-O-Staff-392,
	I-06-L-CCC-004, I-06-L-CCC-042, I-08-O-Energy Probe-083, I-14-A-LPMA-001,
	I-14-LPMA-029, I-14-LPMA-032, I-18-O-PP-022, I-21-L-RG-001 (+ Att #1) to
	RG-002, I-22-H-SEC-232, I-22-L-SEC-237 to SEC-238, I-22-O-SEC-246,
	I-22-O-SEC-252 to SEC-253, I-23-O-SUP-018, I-24-G-VECC-094,
	I-24-O-VECC-149, I-24-O-VECC-163, I-24-O-VECC-165, I-24-O-VECC-167,
	I-24-O-VECC-171

<sup>&</sup>lt;sup>57</sup> Modifications include: changes to the capital expenditures and the associated ISAs and OM&A expenses (including PCB Program costs treatment) set out in this Proposal including the impact on 2023 opening rate base for each of Transmission and Distribution, as well as modifications to certain parameters to be used as part of the Custom IR Frameworks for calculating revenue requirements for 2024 to 2027.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 53 of 117

Undertakings	JTU-1.17, JTU-1.21, JT-4.10, JT-VECC-TCQ-26
Pre-Settlement	SC-22-SEC-02, SC-22-SEC-06
Other	SC Day 1 Responses – A

3. Were Hydro One's customer engagement activities sufficient to enable customer needs and preferences to be considered in the formulation of its proposed spending?

### **Complete Settlement**

In the context of the settled revenue requirement, the Parties accept Hydro One's evidence that its customer engagement activities were sufficient to enable customer needs and preferences to be considered in the formulation of its proposed spending.

### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

#### **Evidence**

Pre-filed Evidence	B-01-01 SPF Section 1.6 Customer Engagement (+ Att #1-7)
Evidence Update	O-01-01 Evidence Update – Executive Summary
	I-02-B1-Anwaatin-002, I-02-O-Anwaatin-007 to Anwaatin-008,
Interrogatories	I-04-B1-CME-007 to CME-008, I-07-B1-DRC-007, I-22-B1-SEC-048 (+ Att #20),
	I-22-B1-SEC-055 (+ Att #1)
Undertakings	JT-3.18
Pre-Settlement	N/A
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 54 of 117

4. Is the accounting standard used for regulatory purposes appropriate and is the rate-making treatment of any impacts from any changes in accounting standards, policies and estimates appropriate?

#### **Complete Settlement**

The Parties agree that Hydro One will continue to report under US GAAP for regulatory purposes for the rate period from 2023 to 2027 for each of Transmission and Distribution and revenue requirement should continue to be calculated under US GAAP for regulatory purposes.

In addition, as described more particularly in Appendix 'A' of this Settlement Proposal, the Parties agree that subject to the accounting system limitations identified by Hydro One during the proceeding and the issuance by the IASB of a final IFRS Standard applicable to rate regulated utilities, Hydro One will in its next cost-based rate application provide, on a best efforts basis, estimated impacts of an initial transition from USGAAP to IFRS for regulatory purposes as at the beginning of the next rate term, as well as estimated impacts on the annual revenue requirements for the remainder of the rate term. Hydro One will also, on a best efforts and without prejudice basis, quantify the incremental costs of transitioning and maintaining IFRS for regulatory purposes.

#### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

#### **Evidence**

Pre-filed Evidence	A-06-01 Accounting Information (+ Att #1)
	C-08-02 Overhead Capitalization Rate (+ Att #2)
Evidence Update	N/A
Interrogatories	I-01-A-Staff-013 to Staff-019, I-01-C-Staff-182, I-22-A-SEC-044 to SEC-045,
	I-22-C-SEC-181, I-23-A-SUP-001 to SUP-005, I-24-C-VECC-022 to VECC-024
Undertakings	JT-5.16, JT-5.17, JT-5.24, JT-5.32
Pre-Settlement	N/A
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 55 of 117

#### 2.0 CUSTOM APPLICATION

5. Are all components of Hydro One's proposed Transmission Custom Incentive Rate Methodologies appropriate?

### **Complete Settlement**

The Parties accept the components of Hydro One's proposed Transmission Custom IR Methodologies, but with the modifications set out below:

- instead of a 0% X-factor for Hydro One Transmission as was proposed, the X-factor will be 0.15%; instead of a 0.15% supplemental stretch factor on capital for Hydro One Transmission as was proposed, the supplemental stretch factor will be 0.20%; and
- instead of disposing of ESM balances at Hydro One's next rebasing, ESM balances for 2021-2024 will be disposed of in Hydro One's annual update for 2026 revenue requirement.

Refer to Part B, Section 1 above for a description of the key components of the Transmission Custom IR Framework.

In addition, the Parties have agreed that, in connection with its next cost-based rate application, Hydro One will consider potential alternative approach(es) for establishing the revenue requirement and/or rates for the years following the base year, while meeting OEB RRF objectives and striking an appropriate balance of risk between customers and the utility. If Hydro One applies for another Custom IR in its next cost-based rate application, it will provide evidence regarding potential alternative approach(es) that were considered and why they were rejected.

### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

Pre-filed Evidence	A-04-01 Custom IR Application Summary (+ Att #1)
	A-04-02 Components of Custom IR Formula Transmission
Evidence Update	O-01-02 Inflation Update
Interrogatories	I-01-A-CLS-Staff-335 to CLS-Staff-356, I-01-A-Staff-003 to Staff-012, I-01-G-Staff-304 to Staff-305, I-01-O-Staff-361, I-04-A-CME-001, I-06-A-CCC-013 to CCC-014, I-07-A-DRC-005, I-08-A-Energy Probe-003 to Energy Probe-009, I-08-O-EnergyProbe-088, I-14-A-LPMA-003 to LPMA-005, I-22-A-SEC-010, I-22-A-SEC-035 to SEC-038, I-22-O-SEC-241, I-22-O-SEC-253, I-22-O-SEC-255, I-24-A-VECC-005 to VECC-006, I-24-A-VECC-008

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 56 of 117

Undertakings	JT-4.08, JT-5.18
Pre-Settlement	SC-22-SEC-06
Other	SC Day 1 Responses – B

6. Are all components of Hydro One's proposed Distribution Custom Incentive Rate Methodologies appropriate?

#### **Complete Settlement**

The Parties accept the components of Hydro One's proposed Distribution Custom IR Methodologies, but with the modifications set out below:

- instead of a 0.30% X-factor for Hydro One Distribution as was proposed, the X-factor will be 0.45% (consistent with the updated joint recommendation of the experts, Clearspring and PEG);
- instead of a 0.15% supplemental stretch factor on capital for Hydro One Distribution as was proposed, this supplemental stretch factor will be 0.20%; and
- instead of disposing of ESM balances at Hydro One's next rebasing, ESM balances for 2021-2024 will be disposed of in Hydro One's annual update for 2026 rates.

Refer to Part B, Section 1 above for a description of the key components of the Distribution Custom IR framework.

In addition, the Parties have agreed that, in connection with its next cost-based rate application, Hydro One will consider potential alternative approach(es) for establishing the revenue requirement and/or rates for the years following the base year, while meeting OEB RRF objectives and striking an appropriate balance of risk between customers and the utility. If Hydro One applies for another Custom IR in its next cost-based rate application, it will provide evidence regarding potential alternative approach(es) that were considered and why they were rejected.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 57 of 117

#### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	A-04-01 Custom IR Application Summary (+ Att #1) A-04-03 Components of Custom IR Formula - Distribution
Evidence Update	O-01-02 Inflation Update
Interrogatories	I-01-A-CLS-Staff-335 to CLS-Staff-356, I-01-A-Staff-003 to Staff-012,
	I-01-G-Staff-304 to Staff-305, I-01-O-Staff-361, I-04-A-CME-001,
	I-06-A-CCC-013 to CCC-014, I-07-A-DRC-005, I-08-A-Energy Probe-003 to
	Energy Probe-009, I-08-O-EnergyProbe-088, I-22-A-SEC-010, I-22-A-SEC-035,
	I-22-A-SEC-039 to I-22-A-SEC-043, I-22-O-SEC-241, I-22-O-SEC-253,
	I-22-O-SEC-255, I-24-A-VECC-005 to VECC-006, I-24-A-VECC-008
Undertakings	JT-4.08, JT-5.18
Pre-Settlement	SC-22-SEC-06, SC-22-SEC-10
Other	SC Day 1 Responses – B

### 3.0 PRODUCTIVITY IMPROVEMENT AND PERFORMANCE SCOREBOARD

7. Has Hydro One taken appropriate steps to identify and quantify productivity improvements in all areas of its Transmission and Distribution operations?

### **Complete Settlement**

For the purposes of settlement, the Parties accept the steps that Hydro One has taken to identify and quantify productivity improvements in its Transmission and Distribution operations.

### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

# **Evidence**

Pre-filed Evidence	B-01-01 SPF Section 1.4 Productivity Framework (+ Att #1-2)
Evidence Update	O-01-02 Inflation Update
Interrogatories	I-01-B1-Staff-024 to Staff-025, I-01-B1-Staff-027, I-01-B4-Staff-153,
	I-01-E-Staff-219, I-06-A-CCC-005, I-06-A-CCC-007, I-06-B1-CCC-017,
	I-08-A-Energy Probe-008, I-14-C-LPMA-009, I-22-A-SEC-013, I-22-B1-SEC-050
	to SEC-054, I-22-B3-SEC-137, I-22-C-SEC-177
Undertakings	JT-4.26, JT-4.30, JT-5.01
Pre-Settlement	N/A
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 58 of 117

8. Are the metrics and targets in the proposed Transmission and Distribution scorecards appropriate?

## **Complete Settlement**

The Parties agree that the metrics and targets in the proposed Transmission and Distribution OEB scorecards are appropriate. As described in Appendix 'A', the Parties further agree that for each of Distribution and Transmission, Hydro One will prepare and publish on Hydro One's website, its scorecards annually during the 2023-2027 Custom IR term to be updated to reflect capital and OM&A reductions.

### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

	A-05-03 Electricity Service Quality Requirements (+Att #1)
Pre-filed Evidence	B-01-01 SPF Section 1.5 Performance Measurement and Outcomes (+Att 1)
	B-02-01 TSP Section 2.5 Performance Measurement and Outcomes (+Att 1 &
	2)
	B-03-01 DSP Section 3.5 Performance Measurement and Outcomes (+Att 1)
Evidence Update	N/A
	I-01-B2-Staff-045, I-01-B2-Staff-060, I-01-B2-Staff-062, I-01-B3-Staff-097 to
	Staff-100, I-01-B3-Staff-125, I-01-O-Staff-366, I-02-O-Anwaatin-007,
Interrogatories	I-03-B3-AMPCO-055 to AMPCO-062, I-03-B3-AMPCO-067 to AMPCO-074,
	I-03-O-AMPCO-130 (+ Att# 1, to 3, 5), I-03-O-AMPCO-135 (+ Att# 1 to 3, 5 to 7),
	I-06-A-CCC-009, I-06-A-CCC-012, I-06-O-CCC-057 (Att # 2),
	I-08-B2-Energy Probe-010 to Energy Probe-012, I-14-C-LPMA-010,
	I-18-A-PP-001, I-22-B2-SEC-082 to SEC-087, I-22-B3-SEC-130 to SEC-133,
	I-22-F-SEC-220, I-22-O-SEC-265 (+Att 1 to 4), I-22-O-SEC-266 (+ Att# 1 to 3),
	I-24-A-VECC-002
Undertakings	JT-2.26, JT-3.23
Pre-Settlement	SC-22-SEC-06
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 59 of 117

#### **4.0 TRANSMISSION SYSTEM PLAN**

9. Are the proposed Transmission capital expenditures and in-service additions arising from the Transmission System Plan appropriate, and is the rationale for planning and pacing choices (including consideration of customer preferences, planning criteria, system reliability, non-wires alternatives, facilitation of distributed energy resources, asset condition and benchmarking) appropriate and adequately explained?

# **Complete Settlement**

Subject to the modifications to the capital expenditures set out in this Proposal, the Parties agree that Hydro One's total Transmission capital expenditures will be (i) unchanged for the System Access and System Service categories, (ii) reduced by 11% (\$717.7M) for the System Renewal category, and (iii) reduced by 7% (\$44.6M) for the General Plant category. The Parties also agree that Progressive Productivity will be held constant at \$64.2M per year, as proposed. The agreed-upon reductions, represent an overall Transmission capital expenditure envelope reduction of 10% (\$762.4M) over the five-year Custom IR term, relative to Hydro One's proposed Transmission capital expenditures, as shown in Part B, Section 3, Table 22 above.

The total proposed Transmission ISAs over the five-year Custom IR term have been reduced by \$669.4M as shown in Part B, Section 3, Table 23 above, to reflect the impact of the capital reductions described above.

The Parties further agree that Hydro One Transmission will provide reporting, arrange for independent third-party studies to be undertaken, engage in planning processes, undertake line loss analysis, and/or address specific program requirements and other matters, each as described in Appendix 'A' and as described below:

## 1. Long-Term Capital Plan Information

At its next cost-based rate application, Hydro One will provide a summary of long-term (10-20 years) forecast information for Hydro One Transmission and Distribution that is available in Regional Planning Reports and IESO Bulk planning. The information will be consistent with the framework being developed by the Regional Planning Process Advisory Group ("RPPAG"). The Parties acknowledge that this would represent a comprehensive long-term plan since it will incorporate the areas of regional planning that Hydro One is responsible for, the distribution components that are reflected within the regional plans, and the IESO's Bulk plan (which is the sole responsibility of the IESO).

<sup>&</sup>lt;sup>58</sup> See Issue 15 for additional details on General Plant capital expenditures.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 60 of 117

### 2. Municipal Energy Plans

Hydro One will meaningfully consider the goals of municipal energy and emission plans with a view to pursuing cost efficiencies, reduced emissions, and enhanced energy outcomes for consumers in Ontario served by Hydro One. Hydro One will include these elements in its next Transmission and Distribution System Plans, and the supporting Business Plan, where relevant and feasible

### 3. Climate Change and Investment Planning

Hydro One will include, in future operational and capital investments plans, discussion of how the proposed spending will directly support the achievement of Hydro One's climate change policy commitments by 2030 and 2050.

### 4. Capacity Restrictions for DERs

Hydro One will review and assess options to mitigate capacity restrictions on its Distribution system and will recommend next steps (if any) to be considered for its next DSP and TSP (or sooner for any next steps that do not have significant costs, can be accommodated within existing funding envelopes, or can be funded through other means).

#### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, ED, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, PWU, IRSS

#### **Evidence**

	A-03-01 Executive Summary
	B-01-01 SPF Section 1.2 Coordination Through Regional Planning (+ Att #1-21)
	B-01-01 SPF Section 1.7 Investment Planning Process
	B-02-01 TSP Section 2.0 Transmission System Plan
	B-02-01 TSP Section 2.1 TSP Overview
	B-02-01 TSP Section 2.2 Asset Information and Lifecycle Strategies
	B-02-01 TSP Section 2.3 Benchmarking and Other Studies (+ Att #1 to 4)
Pre-filed Evidence	B-02-01 TSP Section 2.4 Transmission System Reliability (+ Att #1 to 3)
	B-02-01 TSP Section 2.6 Other Capital Planning Factors and Considerations
	B-02-01 TSP Section 2.7 Investment Planning Process
	B-02-01 TSP Section 2.8 Capital Expenditures – Overview (+ Att #1)
	B-02-01 TSP Section 2.9 Capital Expenditures Trends And Variances (+Att #1,2)
	B-02-01 TSP Section 2.10 Capital Work Execution
	B-02-01 TSP Section 2.11 Material Investment Summary Documents (T-SA-01
	to T-SA-10, T-SR-01 to T-SR-18, T-SS-01 to T-SS-09)

	C-02-01 Transmission In-service Additions
Evidence Update	O-01-01 Evidence Update – Executive Summary
	O-01-02 Inflation Update (+ Att #1, 2, 4A, 4B, and 4G)
	O-02-01 Evidence Update – 2021 Actuals (+ Att #1, 2, and 5)
	I-01-A-Staff-005, I-01-B2-Staff-022, I-01-B1-Staff-026, I-01-B2-Staff-028 to
	Staff-044, I-01-B2-Staff-046 to Staff-059, I-01-B2-Staff-061 to Staff-096,
	I-01-C-Staff-181, I-01-E-Staff-203, I-01-O-Staff-357, I-01-O-Staff-362 to
	Staff-367, I-01-O-Staff-371 to Staff-373, I-01-O-Staff-393,
	I-02-B2-Anwaatin-003, I-03-B1-AMPCO-002 to I-03-B2-AMPCO-050,
	I-03-O-AMPCO-111 to AMPCO-113, I-03-O-AMPCO-115 to AMPCO-126,
	I-04-A-CME-002 to CME-003, I-04-B2-CME-009 to CME-013, I-06-A-CCC-006,
	I-06-C-CCC-015, I-06-O-CCC-046, I-06-O-CCC-048, I-06-O-CCC-055 to CCC-056,
	I-07-B2-DRC-009, I-08-B2-Energy Probe-014 to Energy Probe-026,
Interrogatories	I-09-B1-ED-002 to B2-ED-014, I-09-B3-ED-017, I-09-O-ED-029,
	I-14-B2-LPMA-006, I-14-C-LPMA-010, I-14-O-LPMA-035, I-18-A-PP-002 to
	B1-PP-004, I-18-B2-PP-007 to B3-PP-013, I-18-O-PP-023, I-18-O-PP-026 to
	PP-027, I-19-B2-PWU-001 to PWU-002, I-22-A-SEC-002 (+ Att #1, 2),
	I-22-A-SEC-006 (+ Att #1), I-22-A-SEC-008, I-22-B1-SEC-046 to SEC-049,
	I-22-B1-SEC-056 to B2-SEC-081, I-22-B2-SEC-088 to SEC-104, I-22-B2-SEC-106
	to SEC-111, I-22-B4-SEC-158, I-22-C-SEC-175 to SEC-176, I-22-O-SEC-245,
	I-22-O-SEC-256, I-22-O-SEC-258 (+ Att #1), I-22-O-SEC-263 (+ Att #1),
	I-22-O-SEC-265 (+ Att #5, 6), I-24-B2-VECC-009, I-24-C-VECC-018,
	I-24-E-VECC-062, I-24-O-VECC-147 to VECC-148, I-25-B1-OSEA-002
Undertakings	JT-1.01 to JT-1.02, JT-1.04 to JT-1.13, JT-1.14 (Att #1, 3, and 5), JT-1.19 to
	JT-1.21, JT-1.23 to JT-1.27, JT-2.01 to JT-2.06, JTU-1.06, JTU-2.01 to JTU-2.02,
	JTU-2.06, JTU-2.22 to JTU-2.23
Pre-Settlement	SC-22-SEC-02, SC-22-SEC-06, SC-22-SEC-08, SC-22-SEC-09
Other	SC Day 1 Responses – A

10. Does Hydro One's Transmission System Plan sufficiently address the unique rights and concerns of Indigenous customers and rights-holders?

# **Complete Settlement**

For the purposes of settlement, the Parties agree that Hydro One's Transmission System Plan sufficiently addresses the unique rights and concerns of Indigenous customers and rights-holders. The Parties have included further commitments under Issue 13.

# **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 62 of 117

#### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	A-07-02 First Nations and Metis Engagement Strategy B-02-01 TSP Section 2.4, Att #1 TSP First Nations Reliability Performance
Evidence Update	N/A
Interrogatories	I-02-B2-Anwaatin-003
Undertakings	JTU-2.11
Pre-Settlement	N/A
Other	N/A

11. Has Hydro One appropriately considered measures to cost-effectively reduce transmission losses in its planning processes and included such measures where appropriate?

#### **Complete Settlement**

For the purposes of settlement, the Parties agree that Hydro One will take certain additional steps with respect to i) the Hydro One Transmission line loss guideline, and ii) Transmission line loss assessments for material investments, as described in Appendix 'A' and below:

#### a) Transmission System Line Loss Guideline Update

Hydro One Transmission will continue participating in the IESO's transmission losses engagement process. Within six months of the final IESO guideline being published as part of the IESO stakeholder process, Hydro One will review and, if necessary, update its transmission line loss guideline.

# b) Loss Studies for Projects Not Requiring Leave to Construct

Hydro One Transmission will prepare line loss assessments for material investments that do not require a leave to construct application and include such assessments in its TSP ISDs according to Hydro One's Transmission line loss guideline at the design phase of the project. The assessments will be filed as part of Hydro One Transmission's next cost-based rate application.

# **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, ED, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, PWU, IRSS

#### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	B-02-01 TSP Section 2.3 Benchmarking and Other Studies (+ Att #4 - Stantec Line Loss Report)
	B-02-01 TSP Section 2.6 Other Capital Planning Factors and Considerations
Evidence Update	N/A
Interrogatories	I-09-B2-ED-008 (+ Att #1, 2, and 3), I-09-B2-ED-009 (+ Att #1),
	I-09-B2-ED-010, I-22-B2-SEC-077
Undertakings	N/A
Pre-Settlement	N/A
Other	N/A

#### **5.0 DISTRIBUTION SYSTEM PLAN**

12. Are the proposed Distribution capital expenditures and in-service additions arising from the Distribution System Plan appropriate, and is the rationale for planning and pacing choices (including consideration of customer preferences, planning criteria, system reliability, non-wires alternatives, facilitation of distributed energy resources, asset condition and benchmarking) appropriate and adequately explained?

#### **Complete Settlement**

Subject to the modifications to the capital expenditures set out in this Proposal, the Parties agree that Hydro One's Distribution capital expenditures will be (i) unchanged for the System Access category, (ii) reduced by 21.7% (\$390.2M) for the System Renewal category (after excluding AMI 2.0 related expenditures), (iii) reduced by 12% (\$125.5M) for the System Service category, and (iv) reduced by 16.5% (\$158.3M) for the General Plant category. The agreed-upon reductions represent an overall Distribution capital expenditure envelope reduction of 12.2% (\$680.7M) over the five-year Custom IR term, relative to Hydro One's proposed Distribution capital expenditures, as shown in Table 25 in Part B, Section 4.

The Parties agree that, in recognition of the unique nature of the AMI 2.0 project and the need for it to be undertaken, there will be no reduction to capital expenditures for the AMI 2.0 project and that all referenced reductions to Distribution System Renewal capital expenditures will be applied excluding the expenditures related to AMI 2.0. The Parties also agree that the Distribution capital expenditures in relation to the AMI 2.0 project will be updated to reflect the latest information. Pursuant to the terms of the settlement agreement, AMI 2.0 project costs have been updated from the March 31st, 2022 filed amounts of \$587.7M<sup>59</sup> to \$581M to reflect the most up-to-date cost estimate as shown in Table 25 in Part B, Section 4. The Parties also agree that Hydro One will establish a new AMIVA, consistent with the scope and terms for the account as proposed in Exhibit G-01-02, Attachment 8 (a copy of which is included in

<sup>&</sup>lt;sup>59</sup> Exhibit O-01-02, Attachment 4E (Distribution Capital Expenditure Summary – OEB Appendix 2-AB) dated March 31, 2022.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 64 of 117

Attachment 3, Schedule 2.4) and as further articulated in Part C, Issue 29 (below), related to Deferral and Variance Accounts. The AMIVA will be asymmetrical to the benefit of ratepayers, such that if the revenue requirement for achieved ISAs based on actual costs and/or timing is lower than the revenue requirement for planned ISAs at the forecast cost, Hydro One Distribution would return the difference to ratepayers.

The total proposed Distribution ISAs over the five-year Custom IR term have been reduced by \$665.1M as shown in Part B, Section 4, Table 26 above, to reflect the impact of the capital reductions described above.

With respect to Hydro One's Energy Storage investments (D-SS-04), the Parties agree that:

#### a) Energy Storage – Grid Scale (D-SS-04)

Hydro One Distribution shall undertake competitive procurement processes for reliability services from energy storage solution providers for projects over the 2025-2027 period and, in this regard, shall actively seek economic participation or equity investment opportunities from First Nations as part of its standard procurement practice. The terms of the procurements shall not prevent third parties from lowering the cost to Hydro One by participating in the IESO-administered markets (e.g., real-time price arbitrage, capacity services, ancillary services, etc.) as long as that participation would not unduly detract from the reliability services to Hydro One customers (i.e., the market participation could reduce the reliability benefits only by a small degree). Furthermore, Hydro One will record in a new variance account any variances in accounting treatment resulting from any third-party ownership, with disposition to be determined in the next rebasing.

## b) Energy Storage – Residential (D-SS-04)

Hydro One confirms that the purpose of the Energy Storage – Residential (D-SS-04) investment is to improve reliability at the lowest cost to ratepayers. Parties agree that the agreement to the 2023-2027 system service capital expenditures and in-service additions shall not be construed as the Intervenor Parties necessarily agreeing that it is appropriate for Hydro One to own and operate behind-the-meter assets.

The Framework for Energy Innovation consultation (EB-2021-0118) is expected to provide regulatory clarity on the treatment of innovative technologies, including the use of third-party DERs to provide reliability improvements. Following regulatory clarity from the OEB, if there is a reputable third-party aggregator for residential battery storage units in Ontario that enables improved reliability, and that third-party aggregator expresses an interest in providing this service on reasonable terms and conditions and appropriate scale to Hydro One, then Hydro One will consider this and, if appropriate, will leverage Hydro One's existing procurement processes. In the event that this does arise, and the units are used to participate in the IESO administered markets, Hydro One will record in a new deferral account, to the benefit of ratepayers, any net revenue

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 65 of 117

derived by Hydro One from the third-party's participation in the IESO administered markets, with disposition to be determined in the next rebasing.

### c) Energy Storage – Reporting (D-SS-04)

Hydro One Distribution will prepare, and file as part of its next Distribution cost-based rate application, a baseline reliability assessment for the target customers and communities to assess the success in achieving the expected outages. The assessment will include:

- Outage frequency on a monthly basis over an historical 3-year period; and
- Outage duration on a monthly basis over an historical 3-year period.

For Grid Scale energy storage, Hydro One will provide performance data on an annual basis such as number and duration of outages experienced as well as availability of the BESS system. For residential storage, Hydro One will require the vendor's solution to be able to provide performance data on an annual basis, and Hydro One will provide the vendor's performance data on an annual basis.

The performance data will be published on the Hydro One website at the time the Capital Performance Report is published. The performance data are prepared for the purposes of Hydro One's future cost-based rate applications and will not form part of Hydro One Distribution's annual update application during the 2023-2027 Custom IR term.

The Parties agree that Hydro One will undertake, implement, prepare and/or provide the following, on terms set out below:

#### d) Long-Term Capital Plan Information

At its next cost-based rate application, Hydro One will provide a summary of long-term (10-20 years) forecast information for Hydro One Transmission and Distribution that is available in Regional Planning Reports and IESO Bulk planning. The information will be consistent with the framework being developed by the Regional Planning Process Advisory Group ("RPPAG"). The Parties acknowledge that this would represent a comprehensive long-term plan since it will incorporate the areas of regional planning that Hydro One is responsible for, the distribution components that are reflected within the regional plans, and the IESO's Bulk plan (which is the sole responsibility of the IESO).

#### e) Electrification Planning

As part of its next cost-based rate application, Hydro One Distribution will arrange for a study to be prepared by an independent consultant to examine general electrification scenarios for the 2030-2050 timeframe. The study will provide the directional distribution needs and recommendations for potential cost-effective solutions for electrification to minimize unit

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 66 of 117

distribution costs. The consultant will invite input from the intervenors in EB-2021-0110. This study will not be a substitute for the Regional Planning process, and the specific facilities required for electrification in each Region / LDC territory will continue to be identified as part of the Regional Planning process.

For greater certainty, the words "recommendations for potential cost-effective solutions for electrification" in the above paragraph is not meant to be narrow such that it necessarily excludes consideration in the study of (a) how to size equipment to ensure it can handle potential electrification scenarios without replacement before end-of-life; (b) how to use electrification to flatten the overall load profile, improve the load factor and increase revenue to lower unit costs; (c) how to time system upgrades to match demand increases and revenue therefrom; (d) whether/how to encourage/incent efficient use of the distribution system by EVs; (e) whether/how to encourage/incent customers to utilize smart switches to "share" circuit breakers and thus avoid panel upgrades; or (f) other similar topic areas.

#### f) DER Reporting

Hydro One Distribution will publish an update of the information in the table on page 2 of JT-3.22 in EB-2021-0110, and a similar table for front-of-the-meter DERs, and provide a breakdown between behind-the-meter and front-of-the-meter resources. This information will be prepared subject to the following conditions: i) it will be published on an annual basis at the time the Capital Program Performance Report for Distribution is published; ii) upon completion it will be published on Hydro One's website; and iii) it will be prepared for the purposes of Hydro One's next Distribution cost-based rate application and will not form part of Hydro One Distribution's annual update application during the 2023-2027 Custom IR term.

## g) Municipal Energy Plans

Hydro One will meaningfully consider the goals of municipal energy and emission plans with a view to pursuing cost efficiencies, reduced emissions, and enhanced energy outcomes for consumers in Ontario served by Hydro One. Hydro One will include these elements in its next Transmission and Distribution System Plans, and the supporting Business Plan, where relevant and feasible.

## h) Non-Wires Solutions - Planning Process

Hydro One Distribution will develop and implement a robust planning process that appropriately considers non-wires solutions ("NWSs"), including CDM, to meet system service needs, which (a) includes capital and O&M cost assumptions for NWSs, (b) requires examination of NWSs in a timely fashion such that alternatives are not dismissed simply because of lack of time, and (c) includes appropriate stakeholder engagement.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 67 of 117

Hydro One Distribution will leverage its existing procurement processes in respect of projects greater than a \$5M threshold. Distribution projects will be considered for NWSs in accordance with the most recent CDM guideline, subject to a \$5M threshold. This will apply on a best-efforts basis only, beginning with projects planned to commence construction in 2025. This is because the development and implementation of a robust planning process, that appropriately considers NWSs, including CDM, to meet system service needs must be developed, tested and proven to be effective and Hydro One Distribution has no experience in doing so. Once developed, tested and proven to be effective, Hydro One Distribution will apply the process in the ordinary course.

#### i) Climate Change and Investment Planning

Hydro One will include, in future operational and capital investments plans, discussion of how the proposed spending will directly support the achievement of Hydro One's climate change policy commitments by 2030 and 2050.

#### j) Non-Wires Alternative Solutions – Bi-Directional Charger Study

Hydro One Distribution, as part of its next Distribution cost-based rate application, will provide a summary of the bi-directional charger pilot program engagement, <sup>60</sup> results and, if possible, viable use cases.

### k) Capacity Restrictions for DERs

Hydro One will review and assess options to mitigate capacity restrictions on its Distribution system and will recommend next steps (if any) to be considered for its next DSP and TSP (or sooner for any next steps that do not have significant costs, can be accommodated within existing funding envelopes, or can be funded through other means).

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, ED, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, PWU, IRSS

<sup>&</sup>lt;sup>60</sup> See Interrogatory B3-ED-028 part d): the pilot project with Peak Power and the IESO.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 68 of 117

# **Evidence**

The evidence in relatio	The evidence in relation to this issue includes the following:		
Pre-filed Evidence	A-03-01 Executive Summary		
	B-01-01 SPF Section 1.2 Coordination Through Regional Planning (+ Att #1-21)		
	B-01-01 SPF Section 1.7 Investment Planning Process		
	B-03-01 DSP Section 3.0 Distribution System Plan Introduction		
	B-03-01 DSP Section 3.1 DSP Overview		
	B-03-01 DSP Section 3.2 Asset Information and Lifecycle Strategies		
	B-03-01 DSP Section 3.3 Benchmarking and Other Studies (+ Att #1, 4-8)		
	B-03-01 DSP Section 3.4 Connecting Distributed Energy Resources (+ Att #1)		
	B-03-01 DSP Section 3.6 Other Capital Planning Factors and Considerations		
	B-03-01 DSP Section 3.7 Investment Planning Process		
	B-03-01 DSP Section 3.8 Capital Expenditures – Overview (+ Att #1)		
	B-03-01 DSP Section 3.9 Capital Expenditures Trends and Variances (+Att#1-3)		
	B-03-01 DSP Section 3.10 Capital Work Execution Strategy		
	B-03-01 DSP Section 3.11 Material Investment Summary Documents (D-SA-01		
	to D-SA-04, D-SR-01 to D-SR-12, D-SS-01 to D-SS-06)		
	C-02-02 Distribution In-service Additions		
	O-01-01 Evidence Update – Executive Summary		
Evidence Update	O-01-02 Inflation Update (+ Att #1, 2, 4E, 4F, and 4H)		
Lvidence opdate	0-02-01 Evidence Update – 2021 Actuals (+ Att #7, 8 and 9)		
	I-01-B3-Staff-098, I-01-B3-Staff-101 to Staff-110, I-01-B3-Staff-112 to Staff-114,		
	I-01-B3-Staff-117 to Staff-118, I-01-B3-Staff-129 to Staff-130, I-01-B3-Staff-133		
	to Staff-151, I-01-C-Staff-181, I-01-D-Staff-185, I-01-E-Staff-220,		
	I-01-O-Staff-362 to Staff-369, I-02-B3-Anwaatin-004 to B4-Anwaatin-005,		
	I-03-B3-AMPCO-051 to AMPCO-054, I-03-B3-AMPCO-063 to AMPCO-066,		
	I-03-B3-AMPCO-075 to AMPCO-107, I-03-O-AMPCO-111, I-03-O-AMPCO-113,		
	I-03-O-AMPCO-127 to AMPCO-128, I-03-O-AMPCO-130 to AMPCO-144,		
	I-04-A-CME-002 to CME-003, I-04-B3-CME-014, I-04-B3-CME-017,		
	I-06-A-CCC-006, I-06-C-CCC-016, I-06-G-CCC-041, I-06-O-CCC-046,		
	I-06-O-CCC-056, I-07-A-DRC-001, I-07-A-DRC-004, I-07-B1-DRC-008,		
	I-07-B3-DRC-010, I-08-B3-Energy Probe-027 to Energy Probe-044,		
Interrogatories	I-08-C-Energy Probe-051 to Energy Probe-052, I-08-L-Energy Probe-080 to		
	Energy Probe-081, I-09-A-ED-001, I-09-B3-ED-015 to ED-019a, I-09-B3-ED-023,		
	I-09-B3-ED-027 to ED-028, I-09-E-ED-022 (Att #1), I-14-C-LPMA-011,		
	I-14-O-LPMA-035, I-16-B1-OFA-001, I-18-A-PP-002, I-18-B1-PP-005 to PP-006,		
	I-18-B3-PP-014 to PP-017, I-18-O-PP-023, I-18-O-PP-025 to PP-027,		
	I-19-B3-PWU-003 to PWU-007, I-22-A-SEC-002 (+Att #3, 4), I-22-B1-SEC-048 to		
	SEC-049, I-22-B1-SEC-059, I-22-B3-SEC-112 to SEC-123, I-22-B3-SEC-127 to		
	SEC-129, I-22-B3-SEC-134 to SEC-136, I-22-B3-SEC-138 to SEC-157,		
	I-22-C-SEC-175 (+Att#1), I-22-O-SEC-254, I-22-O-SEC-264 (+Att#1, 4),		
	I-22-O-SEC-266 (+Att#5, 6), I-24-B3-VECC-010 to VECC-012, I-24-B4-VECC-016,		
	I-24-O-VECC-147 to VECC-148, I-24-O-VECC-165, I-25-B3-OSEA-005 to		
	OSEA-008		

Undertakings	JT-2.07 to JT-2.11, JT-2.13, JT-2.14, JT-2.21 to JT-2.24, JT-2.28 to JT-2.30, JT-3.01, JT-3.03 to JT-3.17, JT-3.21, JT-3.22, JT-3.24, JT-4.01, JT-4.07, JTU-1.06
	to JTU-1.12
Pre-Settlement	SC-22-SEC-02, SC-22-SEC-06, SC-22-SEC-08, SC-22-SEC-09
Other	SC Day 1 Responses - A, SC Day 1 Responses - D

13. Does Hydro One's Distribution System Plan sufficiently address the unique rights and concerns of Indigenous customers and rights-holders?

## **Complete Settlement**

For the purposes of settlement, the Parties agree that Hydro One's Distribution System Plan sufficiently addresses the unique rights and concerns of Indigenous customers and rights-holders.

The Parties further agree that Hydro One Distribution will prepare and provide an Indigenous Reliability Report as part of its next cost-based rate application.

The Parties also agree that Hydro One Distribution will undertake competitive procurement processes for reliability services from energy storage solutions for projects over the 2025-2027 period and, in this regard, shall actively seek economic participation or equity investment opportunities from First Nations as part of its standard procurement practice. Terms of procurement and program requirements (i.e., Energy Storage – Grid Scale (D-SS-04)) in relation to the above are more particularly described in Part C, Section 5 above and Appendix A.

#### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

Pre-filed Evidence	A-07-02 First Nations and Metis Engagement Strategy (+ Att #1)
	E-05-02 Procurement Process and Warranty Claims (+ Att #1)
	E-09-04 Taxes Other than Income Taxes
Evidence Update	N/A
Interrogatories	I-01-B3-Staff-023, I-01-B3-Staff-129, I-02-A-Anwaatin-001 (+Att#1, 2),
	I-02-B1-Anwaatin-002, I-02-B3-Anwaatin-004 to Anwaatin-006
Undertakings	JT-3.19 (+ Att #1)
Pre-Settlement	N/A
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 70 of 117

14. Has Hydro One appropriately considered measures to cost-effectively reduce distribution losses in its planning processes and included such measures where appropriate?

#### **Complete Settlement**

As also described in Appendix 'A', with respect to distribution system losses, the Parties agree that Hydro One Distribution will undertake the following:

## • Updated Distribution Line Loss Study

Hydro One Distribution will conduct an analysis of its overall distribution losses, similar to what it filed in EB-2017-0049. Should Hydro One observe a material change in overall losses, Hydro One will conduct a detailed distribution line loss study.

# • Distribution System Electricity Losses

Hydro One Distribution will prepare a review of utility practices for mitigating distribution system losses. The review will consider best practices of other distributors (where applicable) and provide recommendations (if any) to cost-effectively reduce losses, including details on when and how those recommendations would be implemented. The review will be provided as part of Hydro One's next distribution cost-based rate application and Hydro One will include information discussing its response to any recommendations.

### Loss Studies for Projects Not Requiring Leave to Construct

Hydro One Distribution will review relevant planning standards to confirm that they will capture all cost-effective opportunities to reduce line losses when replacing infrastructure.

#### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, ED, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, PWU, IRSS

#### Evidence

Pre-filed Evidence	B-03-01 TSP Section 3.6 Other Capital Planning Factors and Considerations
Evidence Update	N/A
Interrogatories	I-09-B3-ED-019b (+Att #1, 2)
Undertakings	JT-2.15, JT-2.17 to JT-2.19
Pre-Settlement	N/A
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 71 of 117

### **6.0 GENERAL PLANT SYSTEM PLAN**

15. Are the proposed General Plant capital expenditures and in-service additions arising from the General System Plan appropriate, and is the rationale for planning and pacing choices (including consideration of customer preferences, planning criteria, system reliability, asset condition and benchmarking) appropriate and adequately explained?

## **Complete Settlement**

Subject to the modifications to the capital expenditures set out in this Proposal, the Parties agree that Hydro One's General Plant capital expenditures will be reduced by 7% (\$44.6M) for Transmission-allocated capital expenditures and 16.5% (\$158.3M) for Distribution-allocated capital expenditures. These reductions over the five-year Custom IR term are shown above in Part B, Section 3, Table 22 Table 22 and in Part B, Section 4, Table 25.

The Transmission and Distribution General Plant ISAs over the five-year Custom IR term are shown in Part B, Section 3, Table 23 and in Part B, Section 4, Table 26 to reflect the impact of the capital reductions described above.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

	A-03-01 Executive Summary
	B-01-01 SPF Section 1.7 Investment Planning Process
	B-04-01 GSP Section 4.0 Introduction
	B-04-01 GSP Section 4.1 Overview
	B-04-01 GSP Section 4.2 Asset Information and Lifecycle Strategies
	B-04-01 GSP Section 4.3 Benchmarking and Other Studies (+ Att #1 to 3)
	B-04-01 GSP Section 4.6 Other Capital Planning Factors and Considerations
5 61 15 1	B-04-01 GSP Section 4.7 Investment Planning Process
Pre-filed Evidence	B-04-01 GSP Section 4.8 Capital Expenditures – Overview (+ Att #1)
	B-04-01 GSP Section 4.9 Capital Expenditures – Trends and Variances (+ Att
	#1-2)
	B-04-01 GSP Section 4.10 Capital Work Execution Strategy
	B-04-01 GSP Section 4.11 Material Investment Summary Documents (G-GP-01
	to G-GP-22)
	C-02-01 - Transmission In-service Additions
	C-02-02 - Distribution In-service Additions

	O-01-01 Evidence Update – Executive Summary
Evidence Update	O-01-02 Inflation Update (+ Att #1, 2, 4C, 4D, 4G and 4H)
	O-02-01 Evidence Update – 2021 Actuals (+ Att #3-5, and 9)
	I-01-A-Staff-005, I-01-B2-Staff-038, I-01-B3-Staff-136, I-01-B4-Staff-152 to
	Staff-179, I-01-O-Staff-357, I-01-O-Staff-362 (+ Att #1), I-01-O-Staff-365,
	I-01-O-Staff-370, I-03-B3-AMPCO-078, I-03-B4-AMPCO-108, I-06-A-CCC-008,
	I-06-B4-CCC-019 to CCC-022, I-07-A-DRC-002, I-08-B4-Energy Probe-045 to
Interrogatories	Energy Probe-050, I-09-B3-ED-024 to ED-025, I-14-B4-LPMA-007,
	I-14-O-LPMA-035, I-18-B4-PP-018 to PP-021, I-18-O-PP-24, I-18-O-PP-26,
	I-22-A-SEC-002 (+ Att #5, 6), I-22-B1-SEC-048 (+ Att # 6, 18), I-22-B2-SEC-088
	to SEC-089, I-22-B2-SEC-095 (+ Att #1), I-22-B2-SEC-105, I-22-B3-SEC-135 to
	SEC-136, I-22-B4-SEC-158 to SEC-175 (+Att #1), I-24-B4-VECC-013 to VECC-017
Undertakings	JT-2.31 to JT-2.34, JT-3.02, JT-3.20, JTU-2.14, JTU-2.15, JTU-2.19
Pre-Settlement	SC-22-SEC-03
Other	SC Day 1 Responses – A

16. Are the methodologies used to allocate Common Corporate capital expenditures to the Transmission and Distribution businesses and to determine the Overhead Capitalization Rates for the Transmission and Distribution businesses appropriate?

## **Complete Settlement**

The Parties agree that the methodologies used to allocate Common Corporate Capital expenditures to the Transmission and Distribution businesses (Allocation of Shared Assets Methodology) and to determine the Overhead Capitalization Rates for the Transmission and Distribution businesses (Overhead Capitalization Rate Methodology), are appropriate.

## Approval

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

	C-03-01 Shared Asset Allocation
Pre-filed Evidence	C-08-02 Overhead Capitalization Rate (+ Att #1-2)
	E-04-08-01 Report on Corporate Cost Allocation Review – Black & Veatch
Evidence Update	N/A
Interrogetories	I-01-C-Staff-182, I-01-E-Staff-247, I-01-E-Staff-288 to Staff-289,
Interrogatories	I-08-E-Energy Probe-066, I-22-C-SEC-181, I-24-C-VECC-022 to VECC-024

Undertakings	JT-5.24, JT-5.32
Pre-Settlement	N/A
Other	N/A

17. Does Hydro One's General Plant System Plan sufficiently address the unique rights and concerns of Indigenous customers and rights-holders?

# **Complete Settlement**

For the purposes of settlement, the Parties agree that Hydro One's General Plant System Plan sufficiently addresses the unique rights and concerns of Indigenous customers and rights-holders. The Parties have included further commitments under Issue 13.

## Approval

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	A-07-02 First Nations and Metis Engagement Strategy
Evidence Update	N/A
Interrogatories	N/A
Undertakings	N/A
Pre-Settlement	N/A
Other	N/A

## 7.0 OPERATIONS MAINTENANCE & ADMINISTRATION COSTS

18. Are the proposed Transmission OM&A expenditures appropriate?

### **Complete Settlement**

The Parties agree to the proposed Transmission OM&A expenditures, subject to a 2% reduction to the proposed 2023 Transmission OM&A envelope, as shown in Part B, Section 6, Table 27 above. The Parties further agree that OM&A reductions will not be applied to Rights Payments. Over the 2024 to 2027 period, Transmission OM&A expenditures will be escalated by the RCI as part of the custom IR framework described in Issue 5 above.

<sup>&</sup>lt;sup>61</sup> Rights Payments are covered in Exhibit E-09-04 (Taxes Other Than Income Taxes)

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 74 of 117

In addition, as described in Issue 22 below, the Parties further agree that Hydro One will continue treating its PCB Program costs as part of Depreciation and Amortization when calculating its revenue requirement, and not as part of OM&A.

# **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

# **Evidence**

The evidence in relation	to this issue includes the following.
	E-02-01 Summary of Transmission OM&A Expenditures (+ Att #1A/1B)
	E-02-02 Transmission Sustainment OM&A
	E-02-03 Transmission Development OM&A
	E-02-04 Transmission Customer Care OM&A
	E-02-05 Transmission O&M Work Execution Strategy
	E-04-01 Summary of Common and Other OM&A
Pre-filed Evidence	E-04-02 Common Corporate Functions and Services and Other OM&A
	E-04-03 Common Corporate OM&A - Planning
	E-04-04 Common Corporate OM&A – Information Solutions
	E-04-05 Operations OM&A
	E-04-06 Common Corporate Costs OM&A - Transmission Cost of Sales -
	External Work
	E-09-04 Taxes Other than Income Taxes
	O-01-01 Evidence Update – Executive Summary
Evidence Update	O-01-02 Inflation Update (+ Att #1, 3A)
	O-02-01 Evidence Update – 2021 Actuals (+ Att #6)
	I-01-B2-Staff-022, I-01-E-Staff-204, I-01-E-Staff-206 to Staff-218,
	I-01-E-Staff-242, I-01-E-Staff-244 to Staff-246, I-01-E-Staff-298,
	I-01-O-Staff-362 to Staff-366, I-01-O-Staff-374 to Staff-375, I-01-O-Staff-388,
	I-01-O-Staff-393, I-02-B1-Anwaatin-002, I-03-O-AMPCO-114, I-06-E-CCC-025
	to CCC-027, I-06-O-CCC-054, I-06-O-CCC-057 (+ Att #3),
Interrogatories	I-08-B2-Energy Probe-013, I-08-E-Energy Probe-059(+ Att #1),
interrogatories	I-08-E-Energy Probe-064 to Energy Probe-065, I-14-E-LPMA-021,
	I-14-O-LPMA-034 (+ Att #1), I-15-E-MFN-001 to MFN-002, I-18-O-PP-023, I-19-
	E-PWU-008 to PWU-015, I-22-A-SEC-005 (+ Att #1), I-22-A-SEC-006 (+ Att #1),
	I-22-A-SEC-008, I-22-B1-SEC-048 to SEC-049, I-22-E-SEC-185 to SEC-189,
	I-22-E-SEC-191 to SEC-193, I-24-E-VECC-059 to VECC-060, I-24-E-VECC-062 to
	VECC-065, I-24-E-VECC-076
Undertakings	JT-1.03, JT-5.03
Pre-Settlement	SC-22-SEC-02, SC-22-SEC-06, SC-22-SEC-09
Other	SC Day 1 Responses – A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 75 of 117

# 19. Are the proposed Distribution OM&A expenditures appropriate?

# **Complete Settlement**

The Parties agree to the proposed Distribution OM&A expenditures, subject to a 2% reduction to the proposed 2023 Distribution OM&A envelope, as shown in Part B, Section 6, Table 28 above. The Parties further agree that OM&A reductions will not be applied to Rights Payments.<sup>62</sup> Over the 2024 to 2027 period, Distribution OM&A expenditures will escalate by the RCI as part of the Distribution Custom IR Framework described in Issue 6, above.

In addition, as described in Part C, Issue 22 below, the Parties agree that Hydro One will continue treating its PCB Program costs as part of Depreciation and Amortization when calculating its revenue requirement, and not as part of OM&A.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

## **Evidence**

	6
Pre-filed Evidence	B-03-01 DSP Section 3.3 Benchmarking and Other Studies (+ Att #2, 3) E-03-01 Summary of Distribution OM&A Expenditures (+ Att #1A/1B) E-03-02 Distribution Sustainment OM&A E-03-03 Distribution Development OM&A E-03-04 Distribution Customer Care OM&A E-03-05 Distribution O&M Work Execution Strategy E-04-01 Summary of Common and Other OM&A E-04-02 Common Corporate Functions and Services and Other OM&A E-04-03 Common Corporate OM&A - Planning E-04-04 Common Corporate OM&A - Information Solutions E-04-05 Operations OM&A E-04-07 Common Corporate Costs OM&A - Distribution Cost of Sales - External Work
	E-09-04 Taxes Other than Income Taxes
	O-01-01 Evidence Update – Executive Summary
Evidence Update	O-01-02 Inflation Update (+ Att #1, 3B)
	O-02-01 Evidence Update – 2021 Actuals (+ Att #10)

<sup>&</sup>lt;sup>62</sup> Rights Payments are covered in Exhibit E-09-04 (Taxes Other Than Income Taxes)

	I-01-B3-Staff-098, I-01-B3-Staff-119 to Staff-128, I-01-B3-Staff-131 to Staff-132,
	I-01-E-Staff-221 to Staff-237, I-01-E-Staff-242, I-01-E-Staff-244 to Staff-246,
	I-01-O-Staff-362 to Staff-366, I-01-O-Staff-376 to Staff-380, I-01-O-Staff-388,
	I-02-E-Anwaatin-006, I-03-B3-AMPCO-057, I-04-B3-CME-015 to CME-016,
Interrogatories	I-06-O-CCC-052, I-08-E-Energy Probe-059 to Energy Probe-062, I-18-O-PP-023,
	I-19-E-PWU-016 to PWU-017, I-22-B3-SEC-125 to SEC-126, I-22-E-SEC-190,
	I-22-E-SEC-194, I-22-O-SEC-254, I-24-E-VECC-067 to VECC-068, I-24-E-VECC-070
	to VECC-073, I-24-E-VECC-076, I-24-E-VECC-079, I-24-E-VECC-083,
	I-24-O-VECC-146
Undertakings	JT-3.21, JT-5.03, JTU-1.17
Pre-Settlement	SC-22-SEC-02, SC-22-SEC-06, SC-22-SEC-09, SC-24-VECC-03
Other	SC Day 1 Responses - A

20. Are the methodologies used to allocate Common Corporate OM&A Costs and Other OM&A costs to the Transmission and Distribution businesses appropriate?

## **Complete Settlement**

The Parties agree that the methodologies used to allocate Common Corporate OM&A expenditures and Other OM&A costs to the Transmission and Distribution businesses (Common Corporate Cost Allocation Methodology), as set out in the B&V Report discussed under Issue 16 are appropriate.

# **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

**Evidence** 

Pre-filed Evidence	E-04-08 Common Corporate Costs & Allocation Methodology (+ Att #1)
Evidence Update	N/A
Interrogatories	I-01-C-Staff-182, I-01-E-Staff-247, I-01-E-Staff-288 to Staff-289,
	I-08-E-Energy Probe-066, I-22-C-SEC-181, I-24-C-VECC-022 to VECC-024
Undertakings	JT-5.24, JT-5.32
Pre-Settlement	N/A
Other	N/A

21. Are the amounts proposed to be included in the revenue requirement for income taxes appropriate?

## **Complete Settlement**

The Parties agree that the amounts to be included in the revenue requirement for income tax expenses ("Regulatory Taxes"), for each of the Transmission and Distribution businesses, have been appropriately determined in a manner consistent with the OEB's Filing Requirements, and are supported by detailed calculations, reconciliations and supporting schedules. The settled Regulatory Taxes in Table 37 and Table 38 below reflect the following:

- Update to Regulatory Taxes relating to the unintended exclusion of Amortization of Environmental Costs (PCB Program costs) as discussed in I-01-E-Staff-295; and
- Adjustments resulting from the application of the terms of settlement to the calculation of Regulatory Taxes, including with respect to forecasted capital, associated ISAs and OM&A.

2023 2024 2025 2026 2027 **Proposed** 39.8 70.0 59.1 80.9 81.7 **Regulatory Taxes**<sup>63</sup> **Settled Regulatory** 43.8 74.2 65.6 84.4 86.3 **Taxes** 4.3 Difference 4.0 6.5 3.5 4.5

Table 37 - 2023 Settled Transmission Regulatory Taxes (\$M)

Tahla 38 -	haltta2 SCNS	Distribution	<b>Regulatory Taxe</b>	(M2) a
Table 30 -	· zuza semeu	DISTIDUTION	negulatory raxe	:5 (5)()

	2023	2024	2025	2026	2027
Proposed	36.2	53.9	40.4	57.8	67.6
Regulatory Taxes <sup>64</sup>	30.2	33.3	40.4	37.8	07.0
<b>Settled Regulatory</b>	39.8	59.3	47.6	64.0	72.1
Taxes	39.6	33.3	47.0	04.0	/2.1
Difference	3.6	5.4	7.1	6.2	4.5

Hydro One implemented an updated approach to Tax Deductible Capitalized Overheads<sup>65</sup> in the determination of Regulatory Taxes in the Application (the "**Updated Approach**"), which has enabled significant immediate deductions for Tax Deductible Capitalized Overheads to be incorporated into the

<sup>63</sup> Exhibit O-01-02, Table 24

<sup>64</sup> Exhibit O-01-02, Table 25

<sup>&</sup>lt;sup>65</sup> As explained in Exhibit E-09-01, Section 6.3, for the purposes of determining taxable income, capitalized overhead costs are deducted immediately on the basis that they are not directly related to the acquisition or construction of capital assets and are considered recurring costs incurred as part of the day-to-day expenses of operating the business (Tax Deductible Capitalized Overheads). Tax Deductible Capitalized Overheads are based on tax legislation, jurisprudence, interpretation and principles accepted by CRA and are not dependent on accounting treatments established under accounting standards.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 78 of 117

Application, thereby reducing Regulatory Taxes recoverable from ratepayers during the Custom IR term. To facilitate implementation of the Updated Approach used to determine Regulatory Taxes, new Capitalized Overhead Tax Variance Accounts will be established, for each of Transmission and Distribution, as further described in pre-filed evidence and in the corresponding draft accounting orders Attachment 3, Schedule 1.1 for Transmission and Attachment 3, Schedule 2.1 for Distribution.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	E-09-01 Corporate Income Taxes			
	E-09-02 Calculation of Utility Income Taxes (+ Att #1-6)			
	E-09-03 Hydro One Networks Inc. Income Tax Return (+ Att #1)			
	G-01-02 Capitalized Overheads Tax Variance Accounts (+ oAtt #1 and 5)			
Evidence Update	O-02-01 Inflation Update (+ Att #09)			
Interrogatories	I-01-E-Staff-285 to Staff-287, I-01-E-Staff-294 to Staff-297, I-22-E-SEC-218,			
	I-22-G-SEC-225 to SEC-226			
Undertakings	N/A			
Pre-Settlement	N/A			
Other	SC Day 1 Responses - D			

# 22. Is Hydro One's proposed depreciation expense appropriate?

## **Complete Settlement**

Subject to one modification related to the treatment of PCB Program Costs, the Parties agree that Hydro One's proposed depreciation expenses (depreciation and amortization), adjusted as a result of settled rate base and in-service additions for Transmission and Distribution, are appropriate. The Parties agree that, with respect to the treatment of PCB Program costs, Hydro One will continue treating its PCB Program costs as part of Depreciation and Amortization in the revenue requirement, and not as part of OM&A, as initially proposed by Hydro One. As noted in Part B above, this results in the depreciation expenses as set out in Table 29 and Table 30 above in Part B, Section 7.

<sup>&</sup>lt;sup>66</sup> E-08-01, Attachment 1.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 79 of 117

**Approval** 

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	E-08-01 Depreciation and Amortization Expenses (+ Att #1-2)
Evidence Update	O-02-01 Inflation Update (+ Att #08)
Interrogatories	I-01-E-Staff-281 to Staff-284, I-08-E-Energy Probe-071, I-14-E-LPMA-006,
	I-14-E-LPMA-024, I-22-E-SEC-214 to SEC-216, I-23-E-SUP-16 to SUP-17
Undertakings	N/A
Pre-Settlement	N/A
Other	N/A

### 8.0 COMPENSATION COSTS

# 23. Are the compensation related costs appropriate?

# **Complete Settlement**

Compensation related costs, including pension and OPEB costs, have been addressed in the context of agreed-upon reductions to Transmission and Distribution capital expenditures/in-service additions (Issues 9 and 12) and OM&A (Issues 18 and 19).

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 80 of 117

### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	E-06-01 Corporate Staffing and Compensation (+ Att #1-5) E-07-01 Pension and OPEB Costs (+ Att #1-3)			
Evidence Update	O-02-01 Evidence Update – 2021 Actual Results (+ Att #11)			
·	I-01-B4-Staff-152, I-01-E-Staff-241, I-01-E-Staff-252 to Staff-280,			
	I-01-O-Staff-381 to Staff-383, I-01-O-Staff-385, I-03-E-AMPCO-109 to			
	AMPCO-110, I-04-E-CME-018 to CME-021, I-06-E-CCC-033 to CCC-036,			
	I-08-A-Energy Probe-001 to Energy Probe-002, I-08-E-Energy Probe-067 to			
Interrogatories	Energy Probe-070, I-08-O-Energy Probe-082, I-14-E-LPMA-023,			
	I-19-E-PWU-017 to PWU-019, I-22-A-SEC-004, I-22-E-SEC-198, I-22-E-SEC-201			
	to SEC-213, I-23-E-SUP-007 to SUP-014, I-23-O-SUP-023 to SUP-024,			
	I-24-A-VECC-004, I-24-E-VECC-074, I-24-E-VECC-081 to VECC-082,			
	I-24-O-VECC-146			
Undertakings	JT-4.15, JT-4.18 to JT-4.22, JT-4.27, JT-4.28, JT-5.08 to JT-5.13, JT 5.20, JT 5.21,			
	JT-5.28 to JT 5.30, JTU-2.17			
Pre-Settlement	N/A			
Other	SC Day 1 Responses - A			

## 9.0 RATE BASE, COST OF CAPITAL, AND REVENUE REQUIREMENT

24. Are the amounts proposed for the Transmission and Distribution rate bases (including working capital allowances) reasonable?

### **Complete Settlement**

The Parties agree that the Transmission and Distribution rate bases, including working capital allowances, are reasonable subject to the following modifications as described below for each of the Transmission and Distribution businesses. Hydro One calculated the Transmission and Distribution rate base amounts using forecasts of net fixed assets, calculated on a mid-year average basis, plus working capital allowances. Net fixed assets are calculated as gross plant in-service minus accumulated depreciation and minus contributed capital. Working capital includes an allowance for cash working capital as well as materials and supply inventory.

The Parties agree that Hydro One's 2023 opening net fixed assets for Transmission, used to establish 2023 rate base, will reflect 2021 actuals filed on April 8, 2022 and the forecast 2022 ISAs as filed on March 31, 2022. The agreed upon 2023-2027 rate base values are set out in Part B, Section 3, Table 21, which includes the impact of the capital and the associated in-service additions reductions over 2023-2027.

The Parties agree that Hydro One's 2023 opening net fixed assets for Distribution, used to establish 2023 rate base, will reflect 2021 actuals filed on April 8, 2022 (including 2021 in-service additions and any capital spent in 2021 which resulted in ISAs in 2022 in the amount of \$37.8M as further described under Part B,

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 81 of 117

Section 4),<sup>67</sup> the forecast 2022 ISAs as filed on March 31, 2022, and \$46.4M (or 50%) of the 2022 Storm Costs identified by Hydro One in JTU-2.23. The agreed upon 2023-2027 rate base values are set out in Part B, Section 4, Table 24.

# **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA, SEC,

**VECC** 

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

## **Evidence**

	C-01-01 Rate Base
	C-04-01 Statement of Utility Rate Base
	C-04-02 Continuity of PP&E: Gross Fixed Assets
	C-04-03 Continuity of PP&E: Accumulated Depreciation
	C-04-04 Fixed Asset Continuity Schedules: Dx Chapter 2 Appendix 2-BA
	C-04-05 Continuity of PP&E – Construction Work in Progress
Pre-filed Evidence	C-05-01 Working Capital (+ Att #1-2)
	C-05-02 Statement of Working Capital Test Years
	C-05-03 Dx Chapter 2 Appendix 2-ZA: Commodity Expense Forecast
	and Appendix 2-ZB: Cost of Power Calculation
	C-06-01 Materials and Supplies Inventory (+ Att #1)
	C-07-01 Economic Evaluation True-Ups/CCRA and CCA
	C-08-01 Interest Capitalized
Evidence Update	O-02-01 Inflation Update (+ Att #06A-06C)
	I-01-0-Staff-005, I-01-A-Staff-020 to Staff-021, I-01-C-Staff-180 to Staff-181,
Interrogatories	I-14-A-LPMA-002, I-14-C-LPMA-008, I-14-C-LPMA-012 to LPMA-014,
	I-22-C-SEC-178, I-22-O-SEC-260, I-24-C-VECC-018 to VECC-019
Undertakings	JTU-1.20, JTU-2.23
Pre-Settlement	N/A
Other	N/A

 $<sup>^{67}</sup>$  Consistent with the 2021 actual ISAs shown in Tables 2 and 5 for Transmission and Distribution respectively in Exhibit O-02-01 filed on April 8, 2022.

Filed: 2022-10-24 EB-2021-0110

**Settlement Proposal** 

Page 82 of 117

25. Is the proposed cost of capital (interest on debt, return on equity) and capital structure for

Transmission and Distribution appropriate?

**Complete Settlement** 

The Parties agree with the proposed cost of capital and capital structure for both the Transmission and

Distribution businesses.

Hydro One's Transmission and Distribution deemed capital structures for rate-making purposes will be

60% debt and 40% common equity. The 60% debt component will be comprised of 4% deemed short-

term debt and 56% long-term debt.

As noted in Part B, Section 5, the 2023 to 2027 cost of common equity for Transmission and Distribution

will be based on the 2023 ROE to be established by the OEB as part of the Cost of Capital Parameters to

be published in the fall of 2022. The Parties acknowledge that their agreement on ROE in this Settlement

Proposal does not preclude Hydro One or any of the Intervenors from making submissions to the OEB on

a generic basis as to the appropriateness of the 2023 value for the ROE resulting from the OEB's currently  $\frac{1}{2}$ 

approved cost of capital methodology in respect of ROE (EB-2009-0084).

The 2023 to 2027 cost of short-term debt for Transmission and Distribution will be based on the 2023

short-term debt rate to be established by the OEB as part of the Cost of Capital Parameters to be published

in the fall of 2022.

As noted in Part B, Section 5, the 2023 to 2027 cost of long-term debt for Transmission and Distribution

will be based on Hydro One's actual 2021 and 2022 debt issuances, as well as forecasted debt issuances

in 2022 and 2023 with coupon rates based on the 2022 September Consensus Forecast. Following the

OEB's release of its 2023 Cost of Capital Parameters, Hydro One will also update its long-term debt rates

based on its actual 2021 and 2022 debt issuances, and the forecasted debt issues in 2022 and 2023 with

coupon rates based on the September 2022 Consensus Forecast.

Approval

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 83 of 117

### **Evidence**

The evidence in relation to this issue includes the following:

	F-01-01 Cost of Capital/Capital Structure
	F-01-02 Cost of Third-Party Long-Term Debt
Pre-filed Evidence	F-01-03 Debt and Equity Summary
	F-01-04 Cost of Long-Term Debt Capital
Evidence Update	O-02-01 Inflation Update (+ Att #07)
	I-01-O-Staff-397, I-08-E-Energy Probe-073, I-08-O-EnergyProbe-084,
Interrogatories	I-08-O-EnergyProbe-087, I-14-F-LPMA-025 to LPMA-026, I-23-O-SUP-020 to
	SUP-021, I-24-F-VECC-084 to VECC-085
Undertakings	JT-5.18, JTU-2.24
Pre-Settlement	SC-22-SEC-07
Other	N/A

26. Is the proposed calculation of the Transmission and Distribution Revenue Requirements appropriate?

## **Complete Settlement**

Subject to the modifications set out in Issue 2 above, the Parties agree with the proposed calculation of the Transmission and Distribution revenue requirements. The revenue requirements for Transmission and Distribution will be calculated based on the inflation assumptions from the March 31, 2022 Evidence Update, with no further update to the inflation assumptions at the time of the DRO and no deferred recovery as proposed by Hydro One in the Evidence Update.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

## **Evidence**

Pre-filed Evidence	D-01-01 Summary of Revenue Requirement (+ Att #1-10)
Cuidanaa Undata	O-01-02 Inflation Update (+ Att #05A-05J)
Evidence Update	O-01-04 Deferred Recovery Mechanism
	I-01-O-Staff-357, I-01-O-Staff-360, I-08-O-Energy Probe-083, I-14-LPMA-029,
Interrogatories	I-14-LPMA-032, I-22-O-SEC-246, I-22-O-SEC-253, I-23-O-SUP-018,
	I-24-O-VECC-149, I-24-O-VECC-171, I-24-O-VECC-165
Undertakings	JTU-1.17, JTU-1.21
Pre-Settlement	SC-22-SEC-02, SC-22-SEC-06
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 84 of 117

### 10.0 LOAD FORECAST

27. Are the load forecast methodologies and the resulting load forecasts appropriate for each of Transmission and Distribution?

## **Complete Settlement**

The Parties agree that Hydro One will use the proposed methodologies to determine its Transmission and Distribution load forecasts, subject to the load forecasts for each of Transmission and Distribution being modified by reducing the assumptions for incremental achievable potential CDM by 100% for each of 2023 and 2024, and by 35% for each of the years from 2025-2027, relative to what was included in the updated load forecasts filed by Hydro One on March 31, 2022.

The agreed-upon load forecasts resulting from this modification are presented in Part A, Section 5, Table 7 and Table 8.

### Approval

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

Pre-filed Evidence	D-03-01 Hydro One Load Forecast – Key Economic and Demographic Assumptions (+Att #1) D-04-01 Transmission Load Forecast and Methodology (+Att #1) D-05-01 Distribution Load Forecast and Methodology (+Att #1, 2, 3)
Evidence Update	O-01-03 Load Forecast Update
Interrogatories	I-01-B3-Staff-135, I-01-B3-Staff-148, I-01-D-Staff-186 to Staff-202, I-01-L-Staff-328, I-01-L-Staff-334, I-01-O-Staff-393 to Staff-395, I-04-A-CME-006, I-04-O-CME-023, I-06-A-CCC-010, I-07-A-DRC-005 to DRC-006, I-07-O-DRC-011 to DRC-012, I-08-D-EnergyProbe-056 to EnergyProbe-058, I-08-O-EnergyProbe-089 to EnergyProbe-090, I-14-D-LPMA-015 to LPMA-018, I-14-O-LPMA-038 to LPMA-041, I-22-O-SEC-247; I-24-D-VECC-035 to VECC-058, I-24-G-VECC-089 to VECC-093, I-24-H-VECC-104, I-24-L-VECC-109, I-24-L-VECC-111 to VECC-112, I-24-O-VECC-151 to VECC-162, I-25-D-OSEA-003 to OSEA-004, I-25-O-OSEA-009
Undertakings	JT-3.03, JT-3.25, JT-4.06, JT-VECC-TCQ-01-13, JT-VECC-TCQ-18, JTU 2.27
Pre-Settlement	SC-24-VECC-04, SC-24-VECC-05
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 85 of 117

## 11.0 DEFERRAL/VARIANCE ACCOUNTS

28. Are the proposed amounts for disposition, and the continuance or discontinuation of Hydro One's existing deferral and variance accounts for each of Transmission and Distribution appropriate?

### **Complete Settlement**

The Parties agree that the proposed amounts for disposition, and the continuance or discontinuation of Hydro One's existing deferral and variance accounts ("**DVAs**") for each of Transmission and Distribution are appropriate, as follows.

### Transmission

i. Amounts for Disposition

Hydro One will dispose of the amounts it proposed for disposition, subject to the modification that disposition of all Transmission DVA balances will be over a 1-year period in 2023 (rather than the five-year period proposed in the Application). Moreover, the Account 1592 Sub-account CCA Changes balance was calculated using actual additions.

The Transmission DVA amount to be disposed of in 2023 is a credit balance of \$22.5M which consists of audited 2020 balances inclusive of projected carrying costs to December 31, 2022, adjusted for OEB-approved dispositions in 2021 and 2022 from the prior Transmission cost-based rate application (including a life-to-date credit adjustment to External Station Maintenance, E&CS and Other External Revenues variance account relating to the 2013 to 2020 years). The amounts to be disposed of for Transmission are summarized in Part B, Section 10, Table 35.

ii. Continuance of Transmission DVAs<sup>68</sup>

The following 16 Transmission DVAs will be continued:

- Long-Term Transmission Future Corridor Acquisition and Development Deferral Account (Account 1508)
- Other Post-Employment Benefits (OPEB) Cost Deferral Account (Account 1508)
- Customer Connection and Cost Recovery Agreements (CCRA) True-Up Variance Account (Account 1508)
- Tax Rate Changes Variance Account (Account 1592)<sup>69</sup>
- Excess Export Service Revenue Variance Account (Account 2405)
- External Secondary Land Use Revenue Variance Account (Account 2405)

<sup>&</sup>lt;sup>68</sup> With respect to the LDC CDM and Demand Response Variance Account, the account is not proposed for continuation to capture any new variances for 2023-2027 rate years; however, any principal balances booked in 2021 with respect to 2018 and 2019 will be brought forward for disposition in a future rate application.

<sup>&</sup>lt;sup>69</sup> Hydro One will continue to track (in the CCA Changes Sub-Account) the impact, if any, arising from legislative changes relating to Accelerated CCA during the 2023-2027 application period.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 86 of 117

- External Station Maintenance, E&CS Revenue and Other External Revenue Variance Account (Account 2405)
- Pension Cost Differential Variance Account (Account 2405)
- External Revenue Partnership Transmission Projects Deferral Account (Account 2405)
- Depreciation Expense (Asset Removal Costs) Asymmetrical Cumulative Variance Account (Account 2405)
- Earnings Sharing Mechanism (ESM) Deferral Account (Account 2435)
- Capital Contribution Recovery Differential Account Barrie Area Transmission Upgrade BATU (Account 1508)
- Other Regulatory Assets, Sub-Account Misallocated Future Tax Savings Carrying Charges for Transmission (Account 1508)
- OPEB Asymmetrical Carrying Charge Variance Account (Account 1522) (Modified per Issue 29 below)
- Pension and OPEB Forecast Accrual versus Actual Cash Payment Differential Variance (Account 1522) (Modified per Issue 29 below)
- Rights Payment Variance Account (Account 2405) (Modified per Issue 29 below)

### iii. Discontinuation of Transmission DVAs

The following 7 Transmission DVAs will be discontinued:

- Waasigan Transmission Line Tracking Deferral Account (Account 1508)<sup>70</sup>
- Transmission COVID-19 Emergency Deferral Account (Account 1509)
- Transmission Capital in Service Variance Account (CISVA, Account 2405)
- East-West Tie Tracking Account (Account 1508)
- Supply to Essex County Transmission Reinforcement (SECTR) Tracking Account (Account 1508)
- Integrated System Operating Center (ISOC) Asymmetrical Variance Account Transmission (Account 2405)
- Foregone Revenue Deferral Account (Account 1508)

## **Distribution**

**1.** Amounts for Disposition

Hydro One will dispose of the amounts it proposed for disposition, subject to the modification that the total balance of all Group 1 and 2 Distribution DVAs will be disposed of over a 3-year period from 2023 to 2025 (rather than the five year period proposed in the Application) subject to the caveat that if necessary for purposes of rate mitigation this disposition period may be

<sup>&</sup>lt;sup>70</sup> On October 7, 2021, the OEB approved Hydro One's request to establish the Affiliate Transmission Projects (ATP) Account effective May 28, 2021. The Waasigan Transmission Line Tracking Deferral Account was subsequently closed and transferred to the ATP Account.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 87 of 117

adjusted with the further agreement of the Parties. Moreover, the Account 1592 Sub-account CCA Changes balance was calculated using actual additions.

The Distribution DVA amount (inclusive of Group 1 and 2 balances) to be disposed of from 2023 to 2025 is a credit balance of \$85.9M, which consist of its audited 2020 balances inclusive of projected carrying costs to December 31, 2022, adjusted for OEB approved dispositions in 2021. The amounts to be disposed of for Distribution are summarized in Part B, Section 11, Table 36

Further, in the OEB's Decision and Order on the Motion to Review and Vary for the Acquired Utilities (EB-2022-0071), the OEB directed Hydro One to calculate its Account 1592 entries for 2018-2022 using the Actual Additions Method with the resulting balances to be disposed of in the current proceeding (EB-2021-0110).<sup>71</sup> The OEB subsequently approved the balances for Account 1592, Sub-account CCA Changes, for each of the Acquired Utilities, on the basis that their disposition, along with carrying charges up to the effective date of disposition, would be addressed in the current Application.<sup>72</sup> Consistent with the disposition of the Hydro One Distribution balances over a 3-year period, the CCA balances presented in Table 39 below for the Acquired Utilities to be disposed of in this proceeding through the Acquired Utilities' rate classes.

Table 39 - Forecast CCA Balances as of December 31, 2022

		Principal as at December 31, 2022 *	Interest as at December 31, 2022	Total Balance as at December 31, 2022
1592	Former Norfolk Power Distribution Inc.	(\$409,552)	(\$10,863)	(\$420,415)
1592	Former Haldimand County Hydro Inc.	(\$482,572)	(\$11,339)	(\$493,911)
1592	Former Woodstock Hydro Services Inc.	(\$337,486)	(\$7,484)	(\$344,970)
Total		(\$1,229,609)	(\$29,687)	(\$1,259,296)

Exhibit reference: EB-2022-0071, Decision and Order, May 12, 2022, p. 2

### 2. Continuation of Distribution DVAs

The following 15 Distribution DVAs will be continued:

- Smart Meter Entity (SME) Charge Variance Account (Account 1551)
- Retail Settlement Variance Account (Accounts 1580-1589)
- Pension Cost Differential Variance Account (Account 2405)
- Tax Rate Changes Variance Account (Account 1592)<sup>73</sup>
- Long term Load Transfer (LTLT) Rate Impact Mitigation Deferral Account (Account 1508)

<sup>\*</sup> In EB-2022-0071, the OEB approved Account 1592, Sub-account CCA Changes balances in Table 1, forecast to December 31, 2022 for each of the Acquired Utilities.

<sup>&</sup>lt;sup>71</sup> EB-2022-0071, Decision and Order, April 7, 2022, pp. 6, 9 and 11.

<sup>&</sup>lt;sup>72</sup> EB-2022-0071, Decision and Order, May 12, 2022, p. 2.

<sup>&</sup>lt;sup>73</sup> Hydro One will continue to track (in the CCA Changes Sub-Account) the impact, if any, arising from legislative changes relating to Accelerated CCA during the 2023-2027 application period.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 88 of 117

- Earnings Sharing Mechanism (ESM) Deferral Account (Account 2435)
- OPEB Cost Deferral Account (Account 1508)
- Distribution Generation Provincial Other Costs Deferral Account (Account 1533)
- Distribution Generation Provincial Express Feeders Deferral Account (Account 1533)
- Account 1595 Disposition and Recovery/Refund of Regulatory Balances, Sub-Account Principal Balances of Misallocated Future Tax Savings for Distribution
- Account 1595 Disposition and Recovery/Refund of Regulatory Balances, Sub-Account Misallocated Future Tax Savings Carrying Charges for Distribution
- Account 1595 (2019) Disposition and Recovery of Regulatory Balances (OEB Approved)
   Deferral Account
- Account 1595 (2021) Disposition and Recovery of Regulatory Balances (OEB Approved)
- OPEB Asymmetrical Carrying Charge Variance Account (Account 1522) (Modified per Issue 29 below)
- Pension and OPEB Forecast Accrual versus Actual Cash Payment Differential Variance (Account 1522) (Modified per Issue 29 below)

## 3. Discontinuation of Distribution DVAs

Hydro One will discontinue the following 7 Distribution DVAs:

- Distribution COVID-19 Emergency Deferral Account (Account 1509)
- Distribution Capital in Service Variance Account (CISVA, Account 2405)
- Integrated System Operating Center (ISOC) Asymmetrical Variance Account Distribution (Account 2405)
- Customer Choice Initiative Deferral Account (Account 1508)<sup>74</sup>
- Smart Grid Fund (SGF) Pilot Deferral Account (Account 1508)
- Retail Cost Variance Account (Accounts 1518 and 1548)
- Group 2 accounts of the Acquired LDCs (Norfolk, Woodstock, Haldimand) consistent with the OEB's decision in EB-2021-0033<sup>75</sup>

<sup>&</sup>lt;sup>74</sup> In Exhibit G-01-02, Hydro One Distribution proposed the discontinuation of this account on the basis that it was anticipated all costs would be captured in the deferral account by the end of 2021. As costs were still incurred in 2022, amounts recorded up to December 31, 2022 are still eligible to be brought forth for disposition in a future rate proceeding. No costs will be recorded in the account starting in 2023.

<sup>&</sup>lt;sup>75</sup> Through the 2022 Annual Update for the Acquired Utilities in EB-2021-0033, Hydro One requested and was approved to discontinue all of the Acquired Utilities' Group 2 accounts after 2022, with the exception of Haldimand's Account 1533 which was approved for continuation in EB-2021-0033, Decision and Order, December 21, 2021, p. 9.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 89 of 117

**Approval** 

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, ED, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

2 (1 15 : 1	G-01-01 Regulatory Accounts (+ Att #1-5)
	G-01-03 Proposed Disposition of Regulatory Accounts (+ Att #1-2)
Pre-filed Evidence	G-01-04 Schedule of Annual Recoveries
	G-01-05 Proposed Disposition of Regulatory Accounts (+ Att #1-3)
Evidence Undete	O-01-05 Update on Transmission External Revenues Variance Account
Evidence Update	(+Att#1)
	I-01-G-Staff-276, I-01-G-Staff-299, I-01-G-Staff-301 to Staff-303,
	I-01-G-Staff-308 to Staff-310, I-01-G-Staff-316, I-01-G-Staff-318,
Interrogatories	I-06-G-CCC-037 to CCC-038, I-08-G-Energy Probe-074, I-14-G-LPMA-028,
	I-22-A-SEC-003, I-22-A-SEC-012, I-22-G-SEC-223, I-24-G-VECC-094,
	I-24-O-VECC-173 to VECC-175
Undertakings	JT-4.13, JT-4.23, JT-5.28
Pre-Settlement	SC-24-VECC-01
Other	SC Day 1 Responses – D

29. Are the proposed new or modified Transmission and Distribution deferral and variance accounts appropriate?

## **Complete Settlement**

The Parties agree that Hydro One will establish the new Transmission and Distribution DVAs, or modify the existing Transmission and Distribution DVAs, as follows:

## **Transmission**

- a) New Transmission DVAs
  - Capitalized Overheads Tax Variance Account (Transmission)<sup>76</sup> with the draft accounting order provided in **Attachment 3**, **Schedule 1.1**.
  - Externally Driven Transmission Projects Variance Account<sup>77</sup> with the draft accounting order provided in **Attachment 3, Schedule 1.2**. The baselines (consistent with SC-SEC Interrogatory-01) for Capital and ISA are provided in Table 40 below:

<sup>&</sup>lt;sup>76</sup> Further described in Exhibit G-01-02, Section 4.1

<sup>&</sup>lt;sup>77</sup> Further described in Exhibit G-01-02, Section 4.2, and in interrogatory responses to G-Staff-304

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 90 of 117

Table 40 - Baselines for Externally Driven Transmission Projects Variance Account

\$M	2023	2024	2025	2026	2027
Capital (Total)	85.8	49.9	41.7	67.5	58.6
T-SA-04 - Connect					
Metrolinx Traction	3.7	3.8	0.9	-	_
Substations					
T-SA-07 - Secondary	20.0	2.0	2.0	0.0	0.0
Land Use Projects	39.8	3.0	3.0	0.9	0.9
T-SS-02 - St. Lawrence					
TS: Phase Shift	6.3	-	-	-	_
Replacement					
T-SS-03 - Merivale TS to					
Hawthorne TS: 230kV	9.5	-	-	-	_
Conductor Upgrade					
T-SS-04 - Richview x					
Trafalgar 230kv	13.3	17.2	12.7	2.5	_
Conductor Upgrade					
T-SS-07 - West Chatham	0.0	24.4			
Reinforcement	8.8	21.4	5.5	-	-
T-SS-09 - West of		4.5	10.6	64.4	F 7 7
London Reinforcement	4.4	4.5	19.6	64.1	57.7
ISA (Total)	89.7	9.7	42.3	53.5	81.7
T-SA-04 - Connect					
Metrolinx Traction	-	6.9	1.5	-	_
Substations					
T-SA-07 - Secondary	44.5	2.0	2.0	1.4	0.0
Land Use Projects	44.5	2.8	3.0	1.4	0.9
T-SS-02 - St. Lawrence					
TS: Phase Shift	35.7	-	-	-	_
Replacement					
T-SS-03 - Merivale TS to					
Hawthorne TS: 230kV	9.5	-	-	-	_
Conductor Upgrade					
T-SS-04 - Richview x					
Trafalgar 230kv	-	-	-	52.1	_
Conductor Upgrade					
T-SS-07 - West Chatham			27.0		
Reinforcement	-	-	37.8	-	-
T-SS-09 - West of					00.0
London Reinforcement	-	-	-	-	80.8

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 91 of 117

- Transmission Sale of Properties Deferral Account, which will include two sub-accounts: 1) A Revenue Requirement Impacts sub-account to record the revenue requirement impact, including taxes, associated with the rate base component of the sold land and buildings in the General Plant Facilities and Real Estate portfolio, which are being recovered in rates but no longer owned by Hydro One during all or part of the 2023-2027 Custom IR term. 2) A Gain/Loss on Sale sub-account to record the after-tax gains or losses from the sale of land and buildings in the General Plant Facilities and Real Estate portfolio recovered in rates, during the 2023-2027 Custom IR term. The prudence review will include amounts related to the sale price, gain/losses, and the impacts to rate base, including the timing of when the property is removed from rate base not only amounts related to properties where impacts and gain/losses have been included in the account, but also if there are other properties that are no longer used or useful and that commercially reasonably could have been disposed of, but were not. A draft accounting order for the Transmission Sale of Properties Deferral Account is provided in **Attachment 3, Schedule 1.4.**
- Transmission Clean Energy Tax Credit Deferral Account to record the revenue requirement impacts of eligible new tax credits associated with investments in net-zero technologies, battery storage solutions and clean hydrogen that may be established by the Government of Canada, as contemplated at p. 94 of the 2022 Federal Budget issued on April 7, 2022, which will be disposed of in the next Transmission cost-based rate application. A draft accounting order for the Transmission Clean Energy Tax Credit Deferral Account is provided in Attachment 3, Schedule 1.5.
- b) Modifications to Existing Transmission DVAs
  - Rights Payments Variance Account (Account 2405)<sup>78</sup> with the draft accounting order provided in **Attachment 3, Schedule 1.3**
  - OPEB Asymmetrical Carrying Charge Variance Account (Account 1522)<sup>79</sup> with the draft accounting order provided in Attachment 3, Schedule 1.6
  - Pension and OPEB Forecast Accrual Versus Actual Cash Payment Differential Variance Tracking Account (Account 1522)<sup>80</sup> with the draft accounting order provided in Attachment 3, Schedule 1.6
- c) As the Parties agreed not to establish the deferred recovery mechanism as proposed by Hydro One in the Evidence Update, the related request to approve the "Transmission Approved Revenue Requirement Deferral Account" is no longer required.

<sup>&</sup>lt;sup>78</sup> Further described in Exhibit G-01-02, Section 4.4

<sup>&</sup>lt;sup>79</sup> Further described in Exhibit G-01-02, Section 4.5

<sup>&</sup>lt;sup>80</sup> Further described in Exhibit G-01-02, Section 4.6

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 92 of 117

#### Distribution

- a) New Distribution DVAs
  - Capitalized Overheads Tax Variance Account (Distribution)<sup>81</sup> with the draft accounting order provided in **Attachment 3, Schedule 2.1**.
  - Distribution Connection Cost Agreement (CCA) Variance Account<sup>82</sup> with the draft accounting order provided in **Attachment 3, Schedule 2.3**.
  - AMI 2.0 Variance Account (AMIVA) <sup>83</sup> with the draft accounting order provided in **Attachment 3**, **Schedule 2.4**.
  - Depreciation Expense (Asset Removal Costs) Asymmetrical Cumulative Variance Account<sup>84</sup> with the draft accounting order provided in **Attachment 3, Schedule 2.5**.
  - Externally Driven Distribution Projects Variance Account. With respect to this account, the Parties agree that the scope of the account will be in relation to 1) Joint Use and Relocations (D-SA-01), and 2) variances in relation to Customer Demand DER (D-SA-03) upgrades or DER connections, but only where triggered by specific IESO procurement initiatives.<sup>85</sup> A draft accounting order reflecting the modified scope of this account, as agreed to in settlement, is provided in Attachment 3, Schedule 2.2. The baselines (consistent with SC-SEC Interrogatory-01) for Capital and ISA are provided in Table 41 below:

Table 41 - Baselines for Externally Driven Distribution Projects Variance Account

\$M	2023	2024	2025	2026	2027
Capital (Total)	27.6	32.0	29.9	29.4	30.2
D-SA-01 - Joint Use and Relocations	26.1	30.5	28.4	27.9	28.7
D-SA-03 - Customer Demand Distribution Energy Resources	1.5	1.5	1.5	1.5	1.5
ISA (Total)	28.2	32.8	30.0	29.4	30.1
D-SA-01 - Joint Use and Relocations	25.6	30.2	28.5	27.9	28.6
D-SA-03 - Customer Demand Distribution Energy Resources	2.6	2.6	1.5	1.5	1.5

<sup>81</sup> Further described in Exhibit G-01-02, Section 7.1

<sup>82</sup> Further described in Exhibit G-01-02, Section 7.3

<sup>83</sup> Further described in Exhibit G-01-02, Section 7.4

<sup>84</sup> Further described in Exhibit G-01-02, Section 7.5

<sup>&</sup>lt;sup>85</sup> Further described in Exhibit G-01-02, Section 7.2, and in interrogatory responses to G-Staff-304

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 93 of 117

- Distribution Sale of Properties Deferral Account, which will include two sub-accounts: 1) A Revenue Requirement Impacts sub-account to record the revenue requirement impact, including taxes, associated with the rate base component of the sold land and buildings in the General Plant Facilities and Real Estate portfolio, which are being recovered in rates but no longer owned by Hydro One during all or part of the 2023-2027 Custom IR term. 2) A Gain/Loss on Sale sub-account to record the after-tax gains or losses from the sale of land and buildings in the General Plant Facilities and Real Estate portfolio recovered in rates, during the 2023-2027 Custom IR term. The prudence review will include amounts related to the sale price, gain/losses, and the impacts to rate base, including the timing of when the property is removed from rate base not only amounts related to properties where impacts and gain/losses have been included in the account, but also if there are other properties that are no longer used or useful and that commercially reasonably could have been disposed of, but were not. A draft accounting order for the Distribution Sale of Properties Deferral Account is provided in **Attachment 3, Schedule 2.6**.
- Distribution Clean Energy Tax Credit Deferral Account to record the revenue requirement impacts of eligible new tax credits associated with investments in net-zero technologies, battery storage solutions and clean hydrogen that may be established by the Government of Canada, as contemplated at p. 94 of the 2022 Federal Budget issued on April 7, 2022, which will be disposed of in the next Distribution cost-based rate application. A draft accounting order for the Distribution Clean Energy Tax Credit Deferral Account is provided in Attachment 3, Schedule 2.7.
- Distribution System Energy Storage Grid Scale Third-Party Accounting Treatment Variance
  Account to record the difference in the revenue requirement impact between Hydro One's
  current accounting treatment of the forecast costs as set out in the D-SS-04 for a grid scale energy
  storage project, and any alternative accounting treatment informed by any future OEB guidance
  pertaining to cost recovery for innovative solutions, if Hydro One enters into an arrangement with
  a third-party to provide reliability services. A draft accounting order for the Distribution System
  Energy Storage Grid Scale Third-Party Accounting Treatment Variance Account is provided in
  Attachment 3, Schedule 2.8.
- Distribution System Energy Storage Residential Deferral Account. Hydro One may procure the services of a third-party aggregator in respect of its residential battery storage units associated with the residential energy storage investments in D-SS-04. To the extent that these third-party units are used to participate in IESO markets and if such participation generates net revenues to the benefit of Hydro One, Hydro One will record the net revenue in the Residential Deferral Account, if any. A draft accounting order for the Distribution System Energy Storage Residential Deferral Account is provided in Attachment 3, Schedule 2.9.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 94 of 117

- b) Modifications to Existing Distribution DVAs:
  - OPEB Asymmetrical Carrying Charge Variance Account (Account 1522)<sup>86</sup>, with the draft accounting order provided in Attachment 3, Schedule 2.10
  - Pension and OPEB Forecast Accrual Versus Actual Cash Payment Differential Variance Tracking Account (Account 1522),<sup>87</sup> with the draft accounting order provided in Attachment 3, Schedule 2.10
- c) As the Parties agreed not to establish the deferred recovery mechanism as proposed by Hydro One in the Evidence Update, the related request to approve the "Distribution Approved Revenue Requirement Deferral Account" is no longer required.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, ED, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, PWU, IRSS

#### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	G-01-02 Regulatory Accounts Requested (+ Att #1-10)
Evidence Update	O-01-04 Deferred Recovery Mechanism (+ Att #1-2)
	I-01-G-Staff-300, I-01-G-Staff-304, I-01-G-Staff-317, I-06-G-CCC-039 to
Interrogatories	CCC-041, I-22-G-SEC-225 to SEC-230, I-24-A-VECC-007, I-24-G-VECC-086 to
	VECC-088, I-24-O-VECC-166, I-24-O-VECC-171
Undertakings	JT-2.34, JT-5.14, JT-5.27
Pre-Settlement	SC-22-SEC-01 (+Att 1), SC-22-SEC-03
Other	N/A

<sup>&</sup>lt;sup>86</sup> Further described in Exhibit G-01-02, Section 7.6

<sup>87</sup> Exhibit G-01-02, Section 7.7

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 95 of 117

### 12.0 COST ALLOCATION FOR TRANSMISSION

30. Is the proposed Transmission cost allocation appropriate?

## **Complete Settlement**

The Parties agree that the proposed Transmission cost allocation is appropriate.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

#### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	H-01-01 Cost Allocation and Rate Pool Revenue Requirement H-01-02 Description of Transmission Cost Allocation Methodology H-01-03 Network, Line Connection and Transformation Connection Rate Pools
Evidence Update	N/A
Interrogatories	I-01-A-Staff-003, I-22-O-SEC-252, I-24-H-VECC-95 to VECC-103, I-24-H-VECC-105 to VECC-106
Undertakings	JT-VECC-TCQ-14
Pre-Settlement	N/A
Other	N/A

## 13.0 COST ALLOCATION AND RATE DESIGN FOR DISTRIBUTION

31. Is the proposed Distribution cost allocation appropriate?

### **Complete Settlement**

The Parties agree that, subject to the following, the proposed Distribution cost allocation is appropriate:

• In the 2023 Distribution Cost Allocation Model, Hydro One will change the meter reading weighting factor for the GSd and Gse rate classes from 1.25 to 1.6. The locations of GSd and Gse customers are about equally split between medium and low density areas. Using a weighted average of the meter reading weighting factors between the medium density and low density residential rate classes more appropriately reflects the density of GSd and Gse customers;<sup>88</sup>

<sup>&</sup>lt;sup>88</sup> Per Exhibit 1, Tab 1, Schedule L-Staff-326, part e and Technical Conference Transcript December 16, 2021, pages 60 -61.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 96 of 117

- Hydro One will include UsofA 1815 asset costs and asset retirements in the direct allocation factor calculations as set out in Undertaking JT-VECC-TCQ-19; and
- Hydro One will track capital additions by Acquired LDC and by UsofA 1815 to 1860 until the next Distribution cost-based rate application.

### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, ED, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	L-01-01 Introduction to Cost Allocation and Rate Design
	L-01-02 Distribution Customer Classification
	L-01-03 Distribution Cost Allocation (+ Att #1-3)
Evidence Update	N/A
Interrogatories	I-01-L-Staff-321, I-01-L-Staff-323 to Staff-328, I-18-O-PP-022, I-22-L-SEC-233
	to SEC-236, I-22-O-SEC-252 (+ Att #1), I-24-L-VECC-108 to VECC-120,
	I-24-L-VECC-125 to VECC-126, I-24-L-VECC-128, I-24-L-VECC-133 to VECC-134,
	I-24-O-VECC-164
Undertakings	JT-VECC-TCQ-09, JT-VECC-TCQ-15 to 20, JT-VECC-TCQ-19-Att# 1-3,
	JT-VECC-TCQ-24 to 25
Pre-Settlement	SC-24-VECC-05, SC-24-VECC-06
Other	N/A

## 32. Is the proposed Distribution rate design appropriate?

### **Complete Settlement**

The Parties agree that, subject to the following, the proposed Distribution rate design is appropriate:

- Hydro One will perform calculations of Customer Supplied Transformer Allowance (CSTA) rate adders on a class specific basis, which will result in unique CSTA rate adders for each of the following rate classes: Dgen, GSd, Ugd, AUGd and AGSd;
- For all non-residential rate classes, Hydro One will establish its 2023 to 2027 fixed charges such that the fixed/variable split is maintained in accordance with the following principles:
  - If the current (2022) fixed charge is above the Customer Unit Cost per Month minimum System with PLCC Adjustment in the 2023 Cost Allocation Model,
    - in years where maintaining the current fixed/variable revenue split results in a higher fixed charge than the previous year, Hydro One will maintain the fixed charge at the previous year's level, and

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 97 of 117

- in years where maintaining the current fixed/variable revenue split results in a lower fixed charge than the previous year, Hydro One will lower the fixed charge to the lower value;
- If the current (2022) fixed charge is below or equal to the Customer Unit Cost per Month minimum System with PLCC Adjustment in the 2023 Cost Allocation Model,
  - Hydro One will maintain the current (2022) fixed/variable revenue split from 2023 to 2027.
- Hydro One will not recalculate the rate riders to recover misallocated future tax savings in 2023. Instead, Hydro One will continue to apply current OEB-approved misallocated future tax savings rate riders to all rate classes in 2023. For the seasonal customers that are moving to the R1/R2/UR rate classes in 2023, Hydro One will continue to apply the "seasonal" rider of \$1.79 per month charge in 2023. It is appropriate to continue applying the "seasonal" rider of \$1.79 per month to all seasonal customers in 2023 as it represents a better alignment between these customers' contributions to the misallocated future tax savings (before the seasonal rate class was eliminated) and the recovery of the amounts from these customers.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, ED, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, PWU, IRSS

## **Evidence**

	L-01-01 Introduction to Cost Allocation and Rate Design
Pre-filed Evidence	L-01-02 Distribution Customer Classification
	L-02-01 Distribution Rate Design (+ Att #1-5)
Evidence Update	N/A
Interrogatories	I-01-A-Staff-004, I-01-A-Staff-328 to Staff-332, I-01-O-Staff-392 (+Att #1),
	I-08-L-Energy Probe-079, I-09-L-ED-026, I-22-L-SEC-237 to SEC-239,
	I-22-O-SEC-252 (+Att #2-3), I-24-L-VECC-121 to VECC-125, I-24-L-VECC-129 to
	VECC-130, I-24-L-VECC-132, I-24-L-VECC-164
Undertakings	JT-4.10, JT-4.12, JT-VECC-TCQ-21 to 23, JT-VECC-TCQ-26
Pre-Settlement	SC-24-VECC-05
Other	SC Day 1 Responses – C, SC Day 1 Responses – D

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 98 of 117

# 33. Are the proposed billing determinants appropriate?

### **Complete Settlement**

The Parties agree that, with the modification to the Distribution and Transmission load forecasts as described under Issue 27 above, the billing determinants resulting from the modified load forecasts (as set out under Issue 27 above) are appropriate.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

	L-02-01 Distribution Rate Design (+ Att #1);
	D-03-01 Hydro One Load Forecast – Key Economic and Demographic
Pre-filed Evidence	Assumptions (+ Att #1)
	D-04-01 Transmission Load Forecast and Methodology (+ Att #1)
	D-05-01 Distribution Load Forecast and Methodology (+Att #1 to 3)
Evidence Update	O-01-03 Load Forecast Update
Interrogatories	I-24-H-VECC-104; see also Interrogatories under Issue 27
Undertakings	JT-VECC-TCQ-09_01; see also Undertakings under Issue 27
Pre-Settlement	N/A
Other	N/A

34. Are the proposed revenue-to-cost ratios for all rate classes over the test period appropriate?

## **Complete Settlement**

The Parties agree that, subject to the following, the proposed revenue-to-cost ratios for all rate classes over the test period are appropriate:

- Hydro One will stop performing R/C ratio adjustments (for the purpose of ensuring all rate classes have R/C ratios that are within the OEB-approved range) in its 2024 to 2027 rate design models.
   For greater certainty, R/C ratio adjustments will be performed only in Hydro One's 2023 rate design model; and
- Hydro One will perform the 2023 R/C ratio adjustments in accordance with the following principles:

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 99 of 117

- o to bring the R/C ratio of a rate class that is below the OEB-approved range to within the OEB-approved range by increasing the revenue requirement for this rate class, whereby this increase in revenue will be made up by decreasing the revenue collected from those classes with the highest R/C ratios above 1,89 as required, and
- o to bring the R/C ratio of a rate class that is above the OEB-approved range to within the OEB-approved range by decreasing the revenue requirement for this rate class, whereby this decrease in revenue will be made up by increasing the revenue collected from those classes with the lowest R/C ratios below 1,90 as required.

A detailed illustrative numerical example of the proposed approach to R/C ratio adjustments is provided in Attachment 2 Schedule 4.0, 2023 Rate Design, to this settlement proposal.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

#### **Evidence**

Pre-filed Evidence	L-02-01 Distribution Rate Design (+ Att #1)
Evidence Update	N/A
Interrogatories	I-01-L-Staff-329 (+ Att #1), I-01-L-Staff-330, I-08-Energy Probe-079,
	I-24-L-VECC-123
Undertakings	JT-VECC-TCQ-19 to 21
Pre-Settlement	N/A
Other	N/A

<sup>&</sup>lt;sup>89</sup> There are multiple steps when more than one class's revenue collected need to be reduced:

<sup>•</sup> The rate class with the highest R/C ratio will be adjusted down to the next highest first;

<sup>•</sup> Then both rate classes' R/C ratio will be adjusted down until all shifted revenue amounts are balanced;

<sup>•</sup> The above 2 steps may need to be repeated with the rate class that has the next highest R/C ratio.

<sup>&</sup>lt;sup>90</sup> There are multiple steps when more than one class's revenue collected need to be increased:

<sup>•</sup> The rate class with the lowest R/C ratio will be adjusted up to the next lowest first;

<sup>•</sup> Then both rate classes' R/C ratio will be adjusted up until all shifted revenue amounts are balanced;

<sup>•</sup> The above 2 steps may need to be repeated with the rate class that has the next lowest R/C ratio.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 100 of 117

35. Is the rate harmonization proposal for the Acquired Utilities (Norfolk, Haldimand and Woodstock) appropriate?

## **Complete Settlement**

The Parties accept the rate harmonization proposal for the Acquired Utilities. In 2014 and 2015, Hydro One Inc. acquired Norfolk Power Distribution Inc. (NPDI) (EB-2013-0196/0187/0198), Haldimand County Hydro Inc. (HCHI) (EB-2014-0244) and Woodstock Hydro Services Inc. (WHSI) (EB-2014-0213) (together, the "Acquired Utilities"). The distribution systems of each of the Acquired Utilities were transferred to Hydro One in the year following each acquisition. In the current Application, Hydro One has proposed to integrate the Acquired Utilities into Hydro One Distribution for rate making purposes. As set out under Issue 31, the parties have agreed that Hydro One will include UsofA 1815 asset costs and asset retirements in the direct allocation factor calculations utilized in the rate harmonization proposal.

### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

Pre-filed Evidence	L-01-01 Introduction to Cost Allocation and Rate Design
	L-01-02 Distribution Customer Classification
	L-01-03 Distribution Cost Allocation (+ Att #1-3)
	L-03-01 Benefits of Consolidation (+ Att #1-3)
Evidence Update	N/A
Interrogatories	I-01-L-Staff-307, I-01-L-Staff-321, I-01-L-Staff-327, I-01-L-Staff-334,
	I-06-L-CCC-044, I-22-L-SEC-233 to SEC-240, I-24-L-VECC-110, I-24-L-VECC-115,
	I-24-L-VECC-133 to VECC-138
Undertakings	JT 4.11, JT 4.12, JT-VECC-TCQ-19 (+ Att #1), JT-VECC-TCQ-20
Pre-Settlement	N/A
Other	N/A

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 101 of 117

36. Are the proposed changes in the Sub-Transmission class eligibility requirements appropriate?

## **Complete Settlement**

The Parties agree that, subject to the following, the changes in the Sub-Transmission (ST) class eligibility requirements are appropriate:

- Hydro One will track the actual costs of Hydro One-owned local transformers used to serve ST customers so that actual costs can be used to derive the ST local transformation charge in Hydro One's next cost-based rate application. These costs will be tracked as follows:
  - OM&A costs associated with Hydro One-owned ST local transformers will be estimated;
  - Capital (equipment only) costs will be tracked separately; and
  - Installation costs will be estimated using a "sampling" approach, whereby Hydro One will
    select a few sample projects and use the actual cost information from those projects to
    establish installation costs by type of transformer. Typically, these projects involve different
    types of work (in addition to the installation of ST transformers) and therefore Hydro One will
    estimate the costs associated with the installation of the ST local transformer based on actual
    project costs.

# **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	L-02-01 Distribution Rate Design
Evidence Update	N/A
Interrogatories	I-01-L-Staff-322, I-24-L-VECC-107, I-24-L-VECC-126 to VECC-128
Undertakings	JT-VECC-TCQ-15 to 17, JT-VECC-TCQ-24 to 26
Pre-Settlement	SC-24-VECC-06
Other	N/A

37. Are the proposed Retail Transmission Service Rates appropriate?

### **Complete Settlement**

The Parties agree that the proposed Retail Transmission Service Rates (RTSRs) are appropriate. The proposed RTSRs reflect the latest approved UTRs and use the latest rate class share of transmission charges, pursuant to the methodology approved by the OEB in Hydro One's prior applications.<sup>91</sup>

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<sup>91</sup> Exhibit L-02-01, Section 8.3

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 102 of 117

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	L-02-01 Distribution Rate Design (+ Att #5)
Evidence Update	N/A
Interrogatories	I-01-L-Staff-332, I-22-L-SEC-239, I-24-L-VECC-131
Undertakings	N/A
Pre-Settlement	N/A
Other	N/A

## 38. Are the proposed bill impact mitigation measures appropriate?

# **Complete Settlement**

The Parties agree that the proposed bill impact mitigation measures are appropriate. The total bill impacts at typical/average consumption levels across most rate classes resulting from the proposed Distribution revenue requirement are below the OEB's 10% threshold at which bill impact mitigation measures are required. As a result, no bill impact mitigation measures are required except for in respect of seasonal customers moving to the R2 class<sup>92</sup> and certain unmetered load customers of the Acquired Utilities<sup>93</sup>.

### **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

<sup>&</sup>lt;sup>92</sup> In its November 10, 2021 Decision and Order (EB-2020-0246 – Implementing the Elimination of the Seasonal Rate Class), the OEB directed Hydro One to phase-in the fixed charge for seasonal customers transitioning to the R2 class to the same all-fixed distribution charge as R2 customers over a period of 10 years in order to limit the total bill increase for affected seasonal customers to about 10% per year. A detailed description of the OEB directed bill impact mitigation for seasonal customers moving to R2 rate class is provided in the OEB's November 10, 2021 Decision and Order.

<sup>&</sup>lt;sup>93</sup> A detailed description of the mitigation plan for certain unmetered load customers of the Acquired Utilities is provided in Exhibit L, Tab 6, Schedule 1, Section 2.2, page 18 of 20.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 103 of 117

### **Evidence**

The evidence in relation to this issue includes the following:

Pre-filed Evidence	L-06-01 Distribution Bill Impacts and Mitigation
Evidence Update	N/A
Interrogatories	I-06-L-CCC-042, I-24-L-VECC-142
Undertakings	JT-VECC-TCQ-26
Pre-Settlement	N/A
Other	N/A

#### 14.0 OTHER CHARGES AND REVENUES

39. Are Other Revenue forecasts for each of Transmission and Distribution appropriate?

## **Complete Settlement**

The Parties agree that, subject to the following modifications to External Revenues, Hydro One's proposed Other Revenues, for each of Transmission and Distribution, as shown in Part B, Section 9, Table 31 and Table 32, are appropriate:

- For External Revenues for each of Transmission and Distribution, Hydro One will increase the
  relevant amounts on a basis that is consistent with the inflationary increase that was applied to
  Hydro One's Cost of Sales External Work as part of the March 31, 2022 Evidence Update; and
- For Distribution, Hydro One will also update its External Revenues to reflect the pole attachment rate, currently \$34.76 per attacher, per year, per pole, as determined by the OEB in EB-2021-0302.

For Transmission, these updates represent an overall Transmission External Revenues envelope increase of 1.8% (or \$3.4M) over the five-year Custom IR term, relative to Hydro One's proposed Transmission External Revenues, as shown in Part B, Section 9, Table 33.

For Distribution, these updates represent an overall Distribution External Revenues envelope decrease of 5.1% (or \$12M) over the five-year Custom IR term, relative to Hydro One's proposed Distribution External Revenues, as shown in Part B, Section 9, Table 34.

The Parties also agree that Hydro One Transmission will explore the feasibility of using the land in transmission corridors for solar power generation facilities in a way that would result in net revenues for ratepayers and address all operational and safety concerns.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 104 of 117

# **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

### **Evidence**

The evidence in relation to this issue includes the following:

	A-03-01 Executive Summary
	D-02-01 Transmission External Revenues (+ Att #1)
Pre-filed Evidence	D-02-02 Distribution External Revenues (+ Att #1)
	E-04-06 Common Corporate Costs OM&A – Transmission Cost of Sales – External Work
	E-04-07 Common Corporate Costs OM&A – Distribution Cost of Sales – External Work
Evidence Update	O-01-05 Update on Transmission External Revenues Variance Account (+Att#1)
	I-01-D-Staff-183 to Staff-185, I-14-D-LPMA-019 to LPMA-020, I-14-O-LPMA-045,
Interrogatories	I-22-E-SEC-200, I-24-D-VECC-026 to VECC-031, I-24-D-VECC-034, I-24-O-VECC-173 to
	VECC-175
Undertakings	JT-4.13 (+ Att #1), JTU-1.22
Pre-Settlement	SC-24-VECC-01
Other	SC Day 1 Responses – A, SC Day 1 Responses – C, SC Day 1 Responses – D

## 40. Are the proposed Specific Service Charges appropriate? (Distribution)

### **Complete Settlement**

The Parties agree that the proposed Specific Service Charges ("**SSCs**") are appropriate. Hydro One is not requesting any new SSCs and is maintaining its existing SSCs at the 2022 OEB-approved levels for the 2023 to 2027 period.<sup>94</sup> The wireline pole attachment rate set by the OEB has been updated pursuant to the OEB's decision in EB-2021-0302.

## **Approval**

Parties in Support: Anwaatin, AMPCO, CME, CCC, DRC, EP, LPMA, MFN, OSEA, PP, QMA,

SEC, VECC

Parties Opposed: None

Parties Taking No Position: CUSW, SUP, ED, PWU, IRSS

<sup>&</sup>lt;sup>94</sup> Descriptions of the SSCs that are on Hydro One's proposed OEB approved tariff schedule are included in Exhibit L-04-01, Attachment 2, and the proposed SSCs for the 2023-2027 period are provided in Exhibit L-04-01, Attachment 3.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 105 of 117

# **Evidence**

Pre-filed Evidence	L-04-01 Specific Service Charges (+Att #1-3)
Evidence Update	N/A
Interrogatories	I-01-A-Staff-004, I-24-D-VECC-032, I-24-L-VECC-139
Undertakings	N/A
Pre-Settlement	N/A
Other	SC – Day 1 Responses – C

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 106 of 117

## APPENDIX 'A' - STUDIES, REPORTS AND REPORTING

The Parties agree that Hydro One will undertake, implement, prepare and/or provide the following, on terms set out below:

### A. REPORTING

## 1. Capital Program Performance Reports

For each of Distribution and Transmission, Hydro One will prepare a Capital Program Performance Report (similar to those which are filed in EB-2021-0110 at Exhibit B-02-01, TSP Section 2.9, Attachment 2 and at Exhibit B-03-01, DSP Section 3.9, Attachment 3). Either as part of these reports, or through separate reports, Hydro One will report on General Plant execution.

The Capital Program Performance Reports will be prepared subject to the following conditions: i) they will be prepared annually after Audited Financial Statements are published, and no earlier than April 30<sup>th</sup> for the previous year; ii) upon completion they will be published on Hydro One's website; iii) they will be prepared for the purposes of Hydro One's next Distribution and Transmission cost-based rate application and will not form part of Hydro One's annual update applications during the 2023-2027 Custom IR term; and iv) they may be redacted if necessary.

## 2. Scorecards

For each of Distribution and Transmission, Hydro One will prepare and publish its scorecard approved under Issue 8, subject to the following conditions: i) they will be prepared annually, no earlier than September 30<sup>th</sup> each year to align with OEB Reporting and Record Keeping Requirements ("RRR") scorecards; ii) upon completion they will be published on Hydro One's website; iii) they will be prepared for the purposes of Hydro One's next Distribution and Transmission cost-based rate application and will not form part of Hydro One's annual update applications during the 2023-2027 Custom IR term; iv) they will include discussion sections similar to the OEB Distribution RRR Scorecard; and v) they may be redacted if necessary.

## 3. DER Reporting

Hydro One Distribution will publish an update of the information in the table on page 2 of JT-3.22 in EB-2021-0110 and provide a breakdown between behind-the-meter and front-of-the-meter resources. This information will be prepared subject to the following conditions: i) it will be published on an annual basis at the time the Capital Program Performance Report for Distribution is published; ii) upon completion it will be published on Hydro One's website; and iii) it will be prepared for the purposes of Hydro One's next Distribution cost-based rate application and will not form part of Hydro One Distribution's annual update application during the 2023-2027 Custom IR term.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 107 of 117

#### 4. Indigenous Reliability Reporting

Hydro One Distribution will prepare and provide an Indigenous Reliability Report as part of its next cost-based rate application.

#### 5. US GAAP to IFRS Transition Impacts

Subject to the accounting system limitations identified by Hydro One during the proceeding (A-Staff-13, A-Staff-14, A-Staff-15) and the issuance by the IASB of a final IFRS Standard applicable to rate regulated utilities, Hydro One will provide in its next cost-based rate application, on a best efforts basis and without prejudice to its submissions in future applications as to the most appropriate accounting standard to be applied to Hydro One for regulatory purposes, estimated impacts (directional, and ranges where reasonably practical) of an initial transition from USGAAP to IFRS for regulatory purposes as at the beginning of the next rate term, as well as estimated impacts on the annual revenue requirements for the remainder of the rate term. To the extent reasonably possible, the impacts will be broken down based on the areas of potential revenue requirement impacts identified in the PwC US GAAP to IFRS Conversion Impact Review Report (Exhibit A/Tab 6/Schedule 1/Attachment 1/p. 9). Hydro One will also, on a best efforts and without prejudice basis, quantify the incremental costs of transitioning and maintaining IFRS for regulatory purposes.

#### 6. Density Information

In addition to updating the information provided in response to L-VECC-117, Hydro One Distribution will provide, by filing on RESS under EB-2021-0110 no later than December 31, 2022, the aggregate numbers of assets by geographic density area (low, medium and high-density) for the following types of assets:

- Poles
- Line transformers
- Overhead devices count total (the total number of switches, fuses, reclosers/sectionalizers, capacitors and voltage regulators)

#### B. INDEPENDENT THIRD-PARTY STUDIES

#### 1. Third-Party Studies

The following studies shall be prepared by independent third-parties for Hydro One, and shall be filed by Hydro One in its next cost-based rate application:

- a) Transmission and Distribution Total Factor Productivity and total cost econometric benchmarking studies;
- b) Distribution vegetation management cost benchmarking study and an assessment of vegetation management practices;
- c) Assessment of Hydro One's fleet asset strategy, management, and costs;
- d) Common Corporate Costs Benchmarking Study;

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 108 of 117

- e) Corporate Cost Allocation Review;
- f) Compensation Benchmarking Study using similar/same methodology as the current Mercer report;<sup>95</sup>
- g) Management and Non-Represented Role Benchmarking and Compensation Study using same/similar methodology as Willis Towers Watson report;<sup>96</sup>
- h) Actuarial Pension Valuation for Hydro One's defined benefit pension plan;
- i) Projected Benefit Costs for its Pension Plans and Post-Employment Benefit Plans; and
- j) Depreciation Study, which for greater certainty will be conducted based on the most recent actuals available at the relevant time. As such, it will only be conducted based on existing assets and not future assets. Therefore, to the extent that the regulated Transmission or Distribution businesses have DER assets, those assets will be included in the study. On a bestefforts basis, as part of the next study, Hydro One will request that the third-party depreciation expert develop useful lives for DERs to the extent that Hydro One is able to provide asset information for those assets.

#### C. PLANNING

#### 1. Long-Term Capital Plan Information

At its next cost-based rate application, Hydro One will provide a summary of long-term (10-20 years) forecast information for Hydro One Transmission and Distribution that is available in Regional Planning Reports and IESO Bulk planning. The information will be consistent with the framework being developed by the Regional Planning Process Advisory Group ("RPPAG"). The Parties acknowledge that this would represent a comprehensive long-term plan since it will incorporate the areas of regional planning that Hydro One is responsible for, the distribution components that are reflected within the regional plans, and the IESO's Bulk plan (which is the sole responsibility of the IESO).

#### 2. Electrification Planning

As part of its next cost-based rate application, Hydro One Distribution will arrange for a study to be prepared by an independent consultant to examine general electrification scenarios for the 2030-2050 timeframe. The study will provide the directional distribution needs and recommendations for potential cost-effective solutions for electrification to minimize unit distribution costs. The consultant will invite input from the intervenors in EB-2021-0110. This study will not be a substitute for the Regional Planning process, and the specific facilities required for electrification in each Region / LDC territory will continue to be identified as part of the Regional Planning process.

**3.** For greater certainty, the words "recommendations for potential cost-effective solutions for electrification" in the above paragraph is not meant to be narrow such that it necessarily excludes

<sup>95</sup> Provided in Exhibit E-06-01 Attachment 1.

<sup>&</sup>lt;sup>96</sup> Provided in Undertaking JT-4.27.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 109 of 117

consideration in the study of (a) how to size equipment to ensure it can handle potential electrification scenarios without replacement before end-of-life; (b) how to use electrification to flatten the overall load profile, improve the load factor and increase revenue to lower unit costs; (c) how to time system upgrades to match demand increases and revenue therefrom; (d) whether/how to encourage/incent efficient use of the distribution system by EVs; (e) whether/how to encourage/incent customers to utilize smart switches to "share" circuit breakers and thus avoid panel upgrades; or (f) other similar topic areas.

#### 4. Non-Wires Solutions – Planning Process

Hydro One Distribution will develop and implement a robust planning process that appropriately considers non-wires solutions ("**NWSs**"), including CDM, to meet system service needs, which (a) includes capital and O&M cost assumptions for NWSs, (b) requires examination of NWSs in a timely fashion such that alternatives are not dismissed simply because of lack of time, and (c) includes appropriate stakeholder engagement.

Hydro One Distribution will leverage its existing procurement processes in respect of projects greater than a \$5M threshold. Distribution projects will be considered for NWSs in accordance with the most recent CDM guideline, subject to a \$5M threshold. This will apply on a best-efforts basis only, beginning with projects planned to commence construction in 2025. This is because the development and implementation of a robust planning process, that appropriately considers NWSs, including CDM, to meet system service needs must be developed, tested and proven to be effective and Hydro One Distribution has no experience in doing so. Once developed, tested and proven to be effective, Hydro One Distribution will apply the process in the ordinary course.

#### 5. Municipal Energy Plans

Hydro One will meaningfully consider the goals of municipal energy and emission plans with a view to pursuing cost efficiencies, reduced emissions, and enhanced energy outcomes for consumers in Ontario served by Hydro One. Hydro One will include these elements in its next Transmission and Distribution System Plans, and the supporting Business Plan, where relevant and feasible.

#### 6. Climate Change and Investment Planning

Hydro One will include, in future operational and capital investments plans, discussion of how the proposed spending will directly support the achievement of Hydro One's climate change policy commitments by 2030 and 2050.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 110 of 117

#### 7. Non-Wires Alternative Solutions – Bi-Directional Charger Study

Hydro One Distribution, as part of its next Distribution cost-based rate application, will provide a summary of the bi-directional charger pilot program engagement,<sup>97</sup> results and, if possible, viable use cases.

#### 8. Capacity Restrictions for DERs

Hydro One will review and assess options to mitigate capacity restrictions on its Distribution system and will recommend next steps (if any) to be considered for its next DSP and TSP (or sooner for any next steps that do not have significant costs, can be accommodated within existing funding envelopes, or can be funded through other means).

#### D. LINE LOSSES

#### 1. Updated Distribution Line Loss Study

Hydro One Distribution will conduct an analysis of its overall distribution losses, similar to what it filed in EB-2017-0049. Should Hydro One observe a material change in overall losses, Hydro One will conduct a detailed distribution line loss study.

#### 2. Transmission System Line Loss Guideline Update

Hydro One Transmission will continue participating in the IESO's transmission losses engagement process. Within six months of the final IESO guideline being published as part of the IESO stakeholder process, Hydro One will review and, if necessary, update its transmission line loss guideline.

#### 3. Distribution System Electricity Losses

Hydro One Distribution will prepare a review of utility practices for mitigating distribution system losses. The review will consider best practices of other distributors (where applicable) and provide recommendations (if any) to cost-effectively reduce losses, including details on when and how those recommendations would be implemented. The review will be provided part of Hydro One's next distribution cost-based rate application and Hydro One will include information discussing its response to any recommendations.

#### 4. Loss Studies for Projects Not Requiring Leave to Construct

Hydro One Distribution will review relevant planning standards to confirm that they will capture all cost-effective opportunities to reduce line losses when replacing infrastructure.

Hydro One Transmission will prepare line loss assessments for material investments that do not require a leave to construct application and include such assessments in its TSP ISDs according to

<sup>&</sup>lt;sup>97</sup> See Interrogatory B3-ED-028 part d): the pilot project with Peak Power and the IESO.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 111 of 117

Hydro One's Transmission line loss guideline at the design phase of the project. The assessments will be filed as part of Hydro One Transmission's next cost-based rate application.

#### E. SPECIFIC PROGRAM REQUIREMENT

#### 1. Energy Storage – Grid Scale (D-SS-04)

Hydro One Distribution shall undertake competitive procurement processes for reliability services from energy storage solution providers for projects over the 2025-2027 period and, in this regard, shall actively seek economic participation or equity investment opportunities from First Nations as part of its standard procurement practice. The terms of the procurements shall not prevent third parties from lowering the cost to Hydro One by participating in the IESO-administered markets (e.g., real-time price arbitrage, capacity services, ancillary services, etc.) as long as that participation would not unduly detract from the reliability services to Hydro One customers (i.e. the market participation could reduce the reliability benefits only by a small degree). Furthermore, Hydro One will record in a new variance account any variances in accounting treatment resulting from any third-party ownership, with disposition to be determined in the next rebasing.

#### 2. Energy Storage – Residential (D-SS-04)

Hydro One confirms that the purpose of the Energy Storage – Residential (D-SS-04) investment is to improve reliability at the lowest cost to ratepayers. Parties agree that the agreement to the 2023-2027 system service capital expenditures and in-service-additions shall not be construed as the Intervenor Parties necessarily agreeing that it is appropriate for Hydro One to own and operate behind-the-meter assets.

The Framework for Energy Innovation consultation (EB-2021-0118) is expected to provide regulatory clarity on the treatment of innovative technologies, including the use of third-party DERs to provide reliability improvements. Following regulatory clarity from the OEB, if there is a reputable third-party aggregator for residential battery storage units in Ontario that enables improved reliability, and that third-party aggregator expresses an interest in providing this service on reasonable terms and conditions and appropriate scale to Hydro One, then Hydro One will consider this and, if appropriate, will leverage Hydro One's existing procurement processes. In the event that this does arise, and the units are used to participate in the IESO administered markets, Hydro One will record in a new deferral account, to the benefit of ratepayers, any net revenue derived by Hydro One from the third-party's participation in the IESO administered markets, with disposition to be determined in the next rebasing.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 112 of 117

#### 3. Energy Storage – Reporting (D-SS-04)

Hydro One Distribution will prepare, and file as part of its next Distribution cost-based rate application, a baseline reliability assessment for the target customers and communities to assess the success in achieving the expected outages. The assessment will include:

- Outage frequency on a monthly basis over an historical 3-year period; and
- Outage duration on a monthly basis over an historical 3-year period.

For Grid Scale energy storage, Hydro One will provide performance data on an annual basis such as number and duration of outages experienced as well as availability of the BESS system. For residential storage, Hydro One will require the vendor's solution to be able to provide performance data on an annual basis, and Hydro One will provide the vendor's performance data on an annual basis.

The performance data will be published on the Hydro One website at the time the Capital Performance Report is published. The performance data are prepared for the purposes of Hydro One's future cost-based rate applications and will not form part of Hydro One Distribution's annual update application during the 2023-2027 Custom IR term.

#### 4. Explore Value from Right-of-Ways

Hydro One Transmission will explore the feasibility of using the land in transmission corridors for solar power generation facilities in a way that would result in net revenues for ratepayers and address all operational and safety concerns.

#### F. OTHER

#### 1. Electronic Billing

During the course of this proceeding parties became aware that Hydro One had implemented a program to transition paper billed customers to e-billing where customers had provided Hydro One with an email address during a prior transaction.. Hydro One confirmed that it had implemented an electronic billing ("e-billing") pilot program which had since ended. Its current and standard process for transitioning customers from paper billing to electronic billing is as follows:

<u>Step 1:</u> Customers on paper billing receive a paper insert with their bill advising them that they will be moved to e-billing. The insert includes the following language that describes how to remain on paper-billing: "We respect your preferences. If you don't want a paperless bill, you can switch back to paper billing at any time. Change your preferences by logging into <a href="https://linear.com/keepPaper">https://linear.com/keepPaper</a>.

<u>Step 2:</u> Seven to 10 days prior to their first e-bill, customers receive an email reminding them that they are being switched over to e-billing. It also includes the above language describing how to remain on paper-billing.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 113 of 117

<u>Step 3:</u> If the customer does not pay their first e-bill, Hydro One automatically un-enrolls them from e-billing and places them back on paper billing, and no late payment charges or other penalties are incurred.

While the standard procedure does transition customers without their explicit consent it also assumes that any transition customer who fails to pay their first e-bill has declined to continue with this service and thereby reverts to the former paper billing option and without penalty. The "non-payment return to paper" element was also part of the pilot program. The standard process differed from the pilot in that, for the standard process, Hydro One sends a notice to the customer advising them that they have been enrolled in e-billing, explains that e-billing is optional and provides the customer with instructions on how to decline e-billing using a simple and convenient method. The pilot was different in that it did not include language stating that e-billing was optional and did not include a description of the process to decline e-billing.

The Parties agree that to address concerns arising from the e-billing pilot program, Hydro One will take the following steps:

- 1) it will not charge for providing paper bills;
- 2) it will contact every customer who was contacted as part of the pilot and inform them that they are not required to be on e-billing and may return to paper bill at no cost;
- 3) it will reverse (return) any late payment charge to a customer who incurred such a charge after being converted to e-billing as part of the pilot;
- 4) it will confirm with any customer who was converted to e-billing and who wishes to remain on e-billing after (2) that the email provided is the correct one to use;
- 5) it will ensure that no customer who has switched to e-billing as part of the pilot is reported to credit agencies based on late payments; and
- 6) if a customer who has been auto-enrolled on e-billing does not pay their first e-bill, Hydro One will continue its practice of automatically un-enrolling that customer from e-billing and will place the customer back on paper billing without penalty or charge.

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 114 of 117

#### ATTACHMENT 1 – TRANSMISSION SUPPORTING SCHEDULES

#### Schedule 1.0 – Transmission Revenue Requirement Summary

Schedule 1.1 – OM&A

Schedule 1.2 – Rate Base and Depreciation

Schedule 1.2.1 – Statement of Utility Rate Base

Schedule 1.2.2 – Continuity of PP&E (Gross Balances)

Schedule 1.2.3 – Continuity of PP&E (Accumulated Depreciation)

Schedule 1.2.4 – Appendix 2-BA Continuity Schedule (excel only) Schedule 1.3 – Capital

Expenditures Schedule 1.4 – Capital Structure and Return on Capital

Schedule 1.4.1 – 2023 Cost of Long-Term Debt Capital

Schedule 1.5 – Income Tax

Schedule 1.5.1 – Calculation of Utility Income Taxes

Schedule 1.5.2 – Calculation of Capital Cost Allowance (CCA)

Schedule 1.6 – External Revenue

Schedule 1.7 – Export Transmission Service Revenue

Schedule 1.8 – Deferral and Variance Account Balances

Schedule 1.9 – Working Capital Adjustment

Schedule 1.10 - In-Service Additions

#### Schedule 2.0 - Transmission Cost Allocation and Rate Design

Schedule 2.1 – Charge determinants by rate pool

Schedule 2.2 – Rates Revenue Requirement by rate pool

Schedule 2.3 - Current UTR Schedule

Schedule 2.3.1 – Revenue Requirement and Disbursement Allocators

Schedule 2.3.2 – UTR Rate Schedule

Schedule 2.4 – Proposed UTR Schedule

Schedule 2.4.1 – Revenue Requirement and Disbursement Allocators

Schedule 2.4.2 – UTR Rate Schedule

Schedule 2.5 – Low Voltage Switchgear Credit calculations

Schedule 2.6 – Bill Impacts and Impacts on Hydro One Residential and General Service Energy Customers

Schedule 2.7 – Wholesale Meter Service and Exit Fee Schedule

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 115 of 117

#### **ATTACHMENT 2 – DISTRIBUTION SUPPORTING SCHEDULES**

#### Schedule 1.0 – Distribution Revenue Requirement Summary

Schedule 1.1 – OM&A

Schedule 1.2 – Rate Base and Depreciation

Schedule 1.2.1 - Statement of Utility Rate Base

Schedule 1.2.2 – Continuity of PP&E (Gross Balances)

Schedule 1.2.3 – Continuity of PP&E (Accumulated Depreciation)

Schedule 1.2.4 – Appendix 2-BA Continuity Schedule (excel only)

Schedule 1.3 – Capital Expenditures

Schedule 1.4 – Capital Structure and Return on Capital

Schedule 1.4.1 – 2023 Cost of Long-Term Debt Capital

Schedule 1.5 – Income Tax

Schedule 1.5.1 – Calculation of Utility Income Taxes

Schedule 1.5.2 – Calculation of Capital Cost Allowance (CCA)

Schedule 1.6 – External Revenue

Schedule 1.7 – Working Capital Adjustment

Schedule 1.8 – Deferral and Variance Account Balances

Schedule 1.9 – In-Service Additions

#### Schedule 2.0 – Distribution Load Forecast

#### Schedule 3.0 - Distribution Cost Allocation

Schedule 3.0 - Distribution Cost Allocation Model Input and Output

Schedule 3.1 - Cost Allocation Model

#### Schedule 4.0 – Distribution Rate Design

Schedule 4.0 - 2023-2027 Rate Design

Schedule 4.1 – 2023-2027 Sub-Transmission (ST) Rates

Schedule 4.2 – RRWF for Move to All-Fixed Residential Dx Rates

Schedule 4.3 – CSTA and Hopper Foundry Rate Adder

Schedule 4.4 – 2023 Revenue Reconciliation

#### Schedule 5.0 - Retail Transmission Service Rates

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 116 of 117

#### Schedule 6.0 - Distribution Deferral and Variance Account Disposition Riders

Schedule 6.0 – DVA Group 1

Schedule 6.1 – DVA Group 2

Schedule 6.2 – Rate Rider Norfolk and Woodstock's 1595 Accounts

Schedule 6.3 – Rate Rider Norfolk, Haldimand and Woodstock's 1592 Accounts

#### Schedule 7.0 – Distribution Bill Impacts

Schedule 7.0 - Bill Impacts 2023 Overview

Schedule 7.1 – Bill Impacts 2023

Schedule 7.2 – Combined Bill Impacts

Schedule 7.3 – Combined Bill Impacts of Changes in Transmission and Distribution Revenue Requirements

Schedule 7.4 – Changes in base distribution rates

#### Schedule 8.0 – Distribution Tariff Schedules

Schedule 8.0 – Current Tariff Schedule – Hydro One Distribution

Schedule 8.1 – Current Tariff Schedules – Acquired LDCs

Schedule 8.2 – Proposed Tariff Schedules

Filed: 2022-10-24 EB-2021-0110 Settlement Proposal Page 117 of 117

#### ATTACHMENT 3 – ACCOUNTING ORDERS

#### SCHEDULE 1.0 – DRAFT TRANSMISSION ACCOUNTING ORDERS

- Schedule 1.1 Transmission Capitalized Overheads Tax Variance Account (new)
- Schedule 1.2 Externally Driven Transmission Projects Variance Account (new)
- Schedule 1.3 Transmission Rights Payments Variance Account (modified)
- Schedule 1.4 Transmission Sale of Properties Deferral Account (new)
- Schedule 1.5 Transmission Clean Energy Tax Credit Deferral Account (new)
- Schedule 1.6 Pension/OPEB Forecast Accrual Versus Actual Cash Payment Differential Account (modified)

#### **Schedule 2.0 – Draft Distribution Accounting Orders**

- Schedule 2.1 Distribution Capitalized Overheads Tax Variance Account (new)
- Schedule 2.2 Externally Driven Distribution Projects Variance Account (new)
- Schedule 2.3 Distribution Connection Cost Agreement (CCA) Variance Account (new)
- Schedule 2.4 AMI 2.0 Variance Account (new)
- Schedule 2.5 Distribution Depreciation Expense (Asset Removal Costs) Asymmetrical Cumulative Variance Account (new)
- Schedule 2.6 Distribution Sale of Properties Deferral Account (new)
- Schedule 2.7 Distribution Clean Energy Tax Credit Deferral Account (new)
- Schedule 2.8 Distribution System Energy Storage Grid Scale Accounting Treatment Variance Account (new)
- Schedule 2.9 Distribution System Energy Storage Residential Deferral Account (new)
- Schedule 2.10 Pension/OPEB Forecast Accrual Versus Actual Cash Payment Differential Account (modified)

# ATTACHMENT 1 TRANSMISSION SUPPORTING SCHEDULES

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.0 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Revenue Requirement Summary - Transmission

	Supporting		Hydro	One Propo	sed			OEB D	ecision Ir	npact		•	OE	B Approve	d	
(\$ million	ns) Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
OM&A	Exhibit 1.1	450.2	459.2	468.4	477.8	487.3	(15.9)	(16.8)	(17.8)	(18.9)	(19.9)	434.4	442.4	450.6	458.9	467.4
Depreciation	Exhibit 1.2	531.9	562.7	601.0	634.3	658.0	(0.6)	(4.0)	(9.5)	(20.1)	(23.2)	531.3	558.7	591.5	614.1	634.8
Return on Debt	Exhibit 1.4	340.0	361.0	385.9	409.6	431.2	(1.8)	(4.1)	(7.4)	(10.6)	(13.9)	338.1	356.9	378.5	398.9	417.4
Return on Equity	Exhibit 1.4	487.4	517.6	553.3	587.2	618.3	(2.6)	(5.8)	(10.5)	(15.2)	(19.8)	484.9	511.8	542.8	572.1	598.5
Working Capital Adjustment	Exhibit 1.9		(0.1)	(0.0)	(0.1)	(0.0)		(0.0)	(0.0)	(0.0)	(0.0)		(0.1)	(0.0)	(0.1)	(0.0)
Productivity Factor			(2.3)	(4.7)	(7.2)	(9.9)		(3.0)	(6.1)	(9.4)	(12.8)		(5.2)	(10.8)	(16.6)	(22.7)
RCI Annual Update																
Regulatory Tax	Exhibit 1.5	39.8	70.0	59.1	80.9	81.7	4.0	4.3	6.5	3.5	4.5	43.8	74.2	65.6	84.4	86.3
Base Revenue Requirement		1,849.3	1,968.2	2,063.0	2,182.5	2,266.6	(16.8)	(29.5)	(44.8)	(70.7)	(85.1)	1,832.5	1,938.7	2,018.2	2,111.8	2,181.6
Deduct: External Revenue	Exhibit 1.6	(40.1)	(36.2)	(36.5)	(36.2)	(37.3)	(0.7)	(0.7)	(0.6)	(0.7)	(0.7)	(40.8)	(36.9)	(37.1)	(36.9)	(37.9)
Subtotal		1,809.2	1,932.0	2,026.6	2,146.3	2,229.4	(17.5)	(30.1)	(45.5)	(71.3)	(85.7)	1,791.6	1,901.8	1,981.1	2,074.9	2,143.6
Deduct: Export Service Credit	Exhibit 1.7	(37.4)	(37.1)	(37.3)	(37.2)	(37.2)						(37.4)	(37.1)	(37.3)	(37.2)	(37.2)
Add: Other Cost Charges (DVA Balances	) Exhibit 1.8	(26.4)	1.1	1.1	1.1	1.1	3.9	(1.1)	(1.1)	(1.1)	(1.1)	(22.5)				
Add: Low Voltage Switch Gear		16.5	17.5	18.2	19.2	19.8	(0.2)	(0.1)	0.1	0.0	(0.1)	16.3	17.4	18.3	19.3	19.8
Deduct: MSP Revenue		(0.0)	(0.0)									(0.0)	(0.0)			
Rates Revenue Requirement		1,761.9	1,913.5	2,008.6	2,129.3	2,213.1	(13.9)	(31.3)	(46.5)	(72.4)	(86.9)	1,748.0	1,882.1	1,962.1	2,056.9	2,126.2

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.1 Page 1 of 1

# Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Transmission OM&A

	Supporting		Hydro	One Pro	posed			OEB D	ecision l	mpact			OEE	3 Approve	ed	
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
OM&A	Exhibit O-01-02, Table 3	442.6	451.5	460.5	469.7	479.1	(8.2)	(9.1)	(9.9)	(10.8)	(11.7)	434.4	442.4	450.6	458.9	467.4
Proposed PCB Treatment		7.6	7.8	7.9	8.1	8.2	(7.6)	(7.8)	(7.9)	(8.1)	(8.2)	-	-	-		-
Total OM&A [1]		450.2	459.2	468.4	477.8	487.3	(15.9)	(16.8)	(17.8)	(18.9)	(19.9)	434.4	442.4	450.6	458.9	467.4

OEB Decision Impact Supporting Details

Adjustments	Settlement Proposal Reference	2023
PCB Shift from OM&A to Dep.	Part C, Issue 22	(7.6)
2% OMA Cut [2]	Part C, Issue 18	(8.9)
OH Cap impact from Capex reduction	Part C, Issue 16	0.6
Total Adjustments		(15.9)

Note [1]: The Total OM&A line includes the Proposed PCB Treatment for revenue requirement purposes as proposed by Hydro One Note [2]: 2% OM&A reduction is applied on the \$442.6M figure

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.2 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Transmission Rate Base and Depreciation

			Hydr	o One Propo	sed			OEB	Decision Imp	oact			c	EB Approved	d	
(\$ millions)	Supporting Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
Rate Base	See supporting details below	14,611.5	15,516.6	16,585.5	17,602.6	18,534.1	(77.1)	(174.2)	(314.5)	(454.1)	(594.0)	14,534.4	15,342.4	16,271.0	17,148.5	17,940.2
	Exhibit E-08-01, Attachment 2	539.5	570.2	607.6	634.3	658.0	(8.2)	(11.5)	(16.1)	(20.1)	(23.2)	531.3	558.7	591.5	614.1	634.8
Depreciation [1]	Exhibit D-01-01	(7.6)	(7.5)	(6.6)	-	-	7.6	7.5	6.6	-	-	-	-	-	-	-
	Exhibit O-01-02, Attachment 8	531.9	562.7	601.0	634.3	658.0	(0.6)	(4.0)	(9.5)	(20.1)	(23.2)	531.3	558.7	591.5	614.1	634.8

Note [1] The Depreciation line reflected the Proposed PCB Treatment for revenue requirement purposes, as further explained in Section 4 of Exhibit D-01-01

OEB Decision Impact Supporting Details

Detailed Calculation

Working Capital Adjustment
Rate Base Details
Utility plant (average)
Gross plant at cost
Less: Accumulated depreciation
Add: CWIP
Net utility plant

Working capital
Cash working capital
Materials & supplies inventory
Total working capital

Total Rate Base

22,930.8	24,263.5	25,789.7	27,294.4	28,750.8	(70.1)	(169.9)	(316.3)	(465.6)	(618.6)	22,860.7	24,093.6	25,473.4	26,828.8	28,132.1
(8,352.1)	(8,781.6)	(9,238.8)	(9,727.6)	(10,252.7)	(5.5)	(2.8)	3.2	12.9	26.0	(8,357.6)	(8,784.3)	(9,235.5)	(9,714.7)	(10,226.7)
										-	-	-		-
14,578.7	15,481.9	16,551.0	17,566.8	18,498.0	(75.6)	(172.6)	(313.0)	(452.7)	(592.6)	14,503.1	15,309.3	16,237.9	17,114.1	17,905.4
18.7	20.3	19.8	20.8	20.8	(1.6)	(1.5)	(1.4)	(1.4)	(1.3)	17.2	18.7	18.4	19.4	19.5
14.1	14.4	14.7	15.0	15.3						14.1	14.4	14.7	15.0	15.3
32.9	34.7	34.5	35.8	36.1	(1.6)	(1.5)	(1.4)	(1.4)	(1.3)	31.3	33.1	33.1	34.4	34.8

e Base	14,611.5	15,516.6	16,585.5	17,602.6	18,534.1	(77.1)	(174.2)	(314.5)	(454.1)	(594.0)	14,534.4	15,342.4	16,271.0	17,148.5	17,940.2

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.2.1 Page 1 of 1

#### HYDRO ONE NETWORKS INC. TRANSMISSION

Statement of Utility Rate Base
Historical Year (2021), Bridge Year (2022) and Test Years (2023 to 2027)
Year Ending December 31
(\$M)

Particulars		2021	_	2022		2023		2024	_	2025		2026		2027
Electric Utility Plant														
Gross plant at cost Less: accumulated depreciation	\$ \$	20,898.3 (7,743.7)	\$ \$	22,227.2 (8,151.1)	\$	23,494.2 (8,564.1)		24,693.0 (9,004.6)	\$	26,253.9 (9,466.5)	\$	27,403.7 (9,963.0)	\$	28,860.6 (10,490.5)
Net plant for rate base	\$_	13,154.6	\$_	14,076.1		14,930.1		15,688.4		16,787.4		17,440.7		18,370.0
Average net plant for rate base						14,503.1		15,309.3		16,237.9		17,114.1		17,905.4
Average net utility plant					\$_	14,503.1	\$_	15,309.3	\$_	16,237.9	\$_	17,114.1	\$_	17,905.4
Working Capital														
Cash working capital Materials and Supplies Inventory						17.2 14.1		18.7 14.4		18.4 14.7		19.4 15.0		19.5 15.3
Total working capital						31.3		33.1		33.1		34.4		34.8
Total rate base					\$_	14,534.4	\$	15,342.4	\$	16,271.0	\$_	17,148.5	\$	17,940.2

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.2.2 Page 1 of 1

## HYDRO ONE NETWORKS INC. TRANSMISSION

Continuity of Property, Plant and Equipment
Historical (2021), Bridge (2022) & Test (2023-2027) Years
Year Ending December 31
Total - Gross Balances
(\$M)

Line No.	Year	Opening Balance	Additions	Retirements	Sales	Transfers In/Out	Closing Balance	Average
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
<u>Historical</u>								
1	2021	19,969.4	997.3	(32.1)	(9.4)	(26.9)	20,898.3	20,433.9
<u>Bridge</u>								
2	2022	20,898.3	1381.6	(53.8)		1.0	22,227.2	21,562.8
<u>Test</u>								
3	2023	22,227.2	1334.1	(68.1)		1.0	23,494.2	22,860.7
4	2024	23,494.2	1264.2	(66.4)		1.0	24,693.0	24,093.6
5	2025	24,693.0	1631.8	(72.0)		1.1	26,253.9	25,473.5
6	2026	26,253.9	1212.7	(63.9)		1.1	27,403.7	26,828.8
7	2027	27,403.7	1512.5	(56.8)		1.1	28,860.6	28,132.1

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.2.3 Page 1 of 1

## HYDRO ONE NETWORKS INC. TRANSMISSION

Continuity of Property, Plant and Equipment - Accumulated Depreciation Historical (2021), Bridge (2022) & Test (2023-2027) Years Year Ending December 31 Total - Gross Balances (\$M)

Line No.	Year	Opening Balance	Additions	Retirements	Sales	Transfers In/Out and Other	Closing Balance	Average
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
<u>Historical</u>								
1	2021	7,348.6	430.6	(32.1)	(3.4)	0.1	7,743.7	7,546.1
<u>Bridge</u>								
2	2022	7,743.7	461.2	(53.8)			8,151.1	7,947.4
<u>Test</u>								
3	2023	8,151.1	481.1	(68.1)			8,564.1	8,357.6
4	2024	8,564.1	506.9	(66.4)			9,004.6	8,784.3
5	2025	9,004.6	533.9	(72.0)			9,466.5	9,235.5
6	2026	9,466.5	560.4	(63.9)			9,963.0	9,714.7
7	2027	9,963.0	584.3	(56.8)			10,490.5	10,226.7

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.2.4 Page 1 of 1

## **APPENDIX 2-BA CONTINUITY SCHEDULE**

2

1

3 This schedule has been filed separately in MS Excel format.

Filed: 2022-10-24 EB-2021-0110 Attachment 1

> Schedule 1.3 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### **Transmission Capital Expenditures**

		Supporting		Hydr	o One Prop	osed			OEB	Decision Im	pact			OE	B Approve	i	
	(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
Ca	apital expenditures	Exhibit O-01-02, Attachment 4A	1,509.3	1,540.7	1,526.6	1,538.5	1,524.3	(147.2)	(151.3)	(153.3)	(156.4)	(154.1)	1,362.1	1,389.4	1,373.3	1,382.1	1,370.2

OEB Decision Impact Supporting Details

(147.2) (151.3) (153.3) (156.4) (154.1)

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.4 Page 1 of 1

# Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Transmission Capital Structure and Return on Capital

			Ну	dro C	One Propos	sed				OEB	Decisi	on Im	pact					OEB	Approved			
(\$ millions)	2023		2024		2025	2026	2027		2023	2024	202	25	2026	202	27	2023	2024		2025	2	2026	2027
Return on Rate Base																						
Rate Base	\$ 14,611	.5 \$	15,516.6	\$	16,585.5	\$ 17,602.6	\$ 18,534.1	\$	(77.1)	\$ (174.2)	\$ (3	14.5)	\$ (454.1)	\$ (59	94.0)	\$ 14,534.4	\$ 15,342.4	\$	16,271.0	\$	17,148.5	\$ 17,940.2
Capital Structure:																						
Third-Party long-term debt	0.0	%	0.0%		0.0%	0.0%	0.0%		0.0%	0.0%	0.	0%	0.0%	0.	0%	0.0%	0.0%		0.0%		0.0%	0.0%
Deemed long-term debt	56.0	%	56.0%		56.0%	56.0%	56.0%		0.0%	0.0%	0.	0%	0.0%	0.	0%	56.0%	56.0%		56.0%		56.0%	56.0%
Short-term debt	4.0	%	4.0%		4.0%	4.0%	4.0%		0.0%	0.0%	0.	0%	0.0%	0.	0%	4.0%	4.0%		4.0%		4.0%	4.0%
Common equity	40.0	%	40.0%		40.0%	40.0%	40.0%		0.0%	0.0%	0.	0%	0.0%	0.	0%	40.0%	40.0%		40.0%		40.0%	40.0%
Capital Structure: Third-Party long-term debt											1			_				•				
Deemed long-term debt	\$ 8,182	.5 \$	8,689.3	\$	9,287.9	\$ 9,857.5	\$ 10,379.1		(43.2)	(97.5)	(1	76.1)	(254.3)	(33	32.6)	\$ 8,139.3	\$ 8,591.7	\$	9,111.8	\$	9,603.1	\$ 10,046.5
Short-term debt	584	.5	620.7		663.4	704.1	741.4	_	(3.1)	(7.0)		12.6)	(18.2)		23.8)	581.4	613.7		650.8		685.9	717.6
Common equity	5,844	.6	6,206.6		6,634.2	7,041.0	7,413.7		(30.9)	(69.7)	(1:	25.8)	(181.7)	(23	37.6)	5,813.8	6,137.0		6,508.4		6,859.4	7,176.1
	\$ 14,611	.5 \$	15,516.6	\$	16,585.5	\$ 17,602.6	\$ 18,534.1		(77.1)	(174.2)	(3	14.5)	(454.1)	(59	94.0)	\$ 14,534.4	\$ 15,342.4	\$	16,271.0	\$	17,148.5	\$ 17,940.2
Allowed Return:																						
Third-Party long-term debt	4.04	%	4.04%		4.04%	4.04%	4.04%		0.00%	0.00%	0	00%	0.00%	0.	.00%	4.04%	4.04%		4.04%		4.04%	4.04%
Deemed long-term debt	4.04	%	4.04%		4.04%	4.04%	4.04%		0.00%	0.00%	0	00%	0.00%	0.	.00%	4.04%	4.04%		4.04%		4.04%	4.04%
Short-term debt	1.56	%	1.56%		1.56%	1.56%	1.56%		0.00%	0.00%	0	00%	0.00%	0.	.00%	1.56%	1.56%		1.56%		1.56%	1.56%
Common equity	8.34	%	8.34%		8.34%	8.34%	8.34%		0.00%	0.00%	0	00%	0.00%	0.	.00%	8.34%	8.34%		8.34%		8.34%	8.34%
Return on Capital:																						
Third-Party long-term debt	\$ -	\$	-	\$	-	\$ -	\$ -		-	-		- ]	-		-	\$ -	\$ -	\$	-	\$	- :	\$ -
Deemed long-term debt	\$ 330	.9 \$	351.3	\$	375.5	\$ 398.6	\$ 419.7	\$	(1.8)	\$ (4.0)	\$	(7.2)	\$ (10.3)	\$ (	13.5)	\$ 329.1	\$ 347.4	\$	368.4	\$	388.3	\$ 406.2
Short-term debt	\$ 9	.1 \$	9.7	\$	10.3	\$ 11.0	\$ 11.6		(0.0)	(0.1)		(0.2)	(0.3)		(0.4)	\$ 9.1	\$ 9.6	\$	10.1	\$	10.7	\$ 11.2
Total return on debt	\$ 340	.0 \$	361.0	\$	385.9	\$ 409.6	\$ 431.2	\$	(1.8)	\$ (4.1)	\$	(7.4)	\$ (10.6)	\$ (	13.9)	\$ 338.1	\$ 356.9	\$	378.5	\$	398.9	\$ 417.4
Common equity	\$ 487	.4 \$	517.6	\$	553.3	\$ 587.2	\$ 618.3	\$	(2.6)	\$ (5.8)	\$ (	10.5)	\$ (15.2)	\$ (*	19.8)	\$ 484.9	\$ 511.8	\$	542.8	\$	572.1	\$ 598.5

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.4.1 Page 1 of 1

#### HYDRO ONE NETWORKS INC. TRANSMISSION Transmission Cost of Long-Term Debt Capital Test Year (2023) Year ending December 31

Line No.	Offering Date	Coupon Rate	Maturity Date	Principal Amount Offered (\$Millions)	Premium Discount and Expenses (\$Millions)	Net Capital  Total  Amount (\$Millions)	Per \$100 Principal Amount (Dollars)	Effective Cost Rate	1/1/2022 <u>Total Amount 0</u> at 12/31/22 (\$Millions)	1/1/2023 Outstanding at 12/31/23 (\$Millions)	1/1/2023 Avg. Monthly Averages (\$Millions)	Carrying Cost (\$Millions)	Projected Average Embedded Cost Rates
1	3-Jun-00	7.350%	3-Jun-30	278.4	4.5	273.9	98.4	7.49%	278.4	278.4	278.4	20.8	
2	22-Jun-01	6.930%	1-Jun-32	109.3	1.3	107.9	98.8	7.03%	109.3	109.3	109.3	7.7	
3	17-Sep-02	6.930%	1-Jun-32	58.0	(2.1)	60.1	103.6	6.65%	58.0	58.0	58.0	3.9	
4	31-Jan-03	6.350%	31-Jan-34	126.0	1.0	125.0	99.2	6.41%	126.0	126.0	126.0	8.1	
5	22-Apr-03	6.590%	22-Apr-43	145.0	1.1	143.9	99.3	6.64%	145.0	145.0	145.0	9.6	
6	25-Jun-04	6.350%	31-Jan-34	72.0	(0.2)	72.2	100.2	6.33%	72.0	72.0	72.0	4.6	
7	20-Aug-04	6.590%	22-Apr-43	39.0	(3.1)	42.1	107.9	6.06%	39.0	39.0	39.0	2.4	
8	24-Aug-04	6.350%	31-Jan-34	39.0	(1.4)	40.4	103.5	6.09%	39.0	39.0	39.0	2.4	
9	19-May-05	5.360%	20-May-36	228.9	8.7	220.2	96.2 98.7	5.62%	228.9	228.9	228.9	12.9	
10 11	24-Apr-06 19-Oct-06	5.360% 5.000%	20-May-36 19-Oct-46	187.5 30.0	2.5 0.2	185.0 29.8	98.7	5.45% 5.04%	187.5 30.0	187.5 30.0	187.5 30.0	10.2 1.5	
12	13-Mar-07	4.890%	19-001-46 13-Mar-37	240.0	1.3	238.7	99.3	4.93%	240.0	240.0	240.0	11.8	
13	3-Mar-09	6.030%	3-Mar-39	195.0	1.2	193.8	99.4	6.07%	195.0	195.0	195.0	11.8	
14	16-Jul-09	5.490%	16-Jul-40	210.0	1.4	208.6	99.4	5.53%	210.0	210.0	210.0	11.6	
15	15-Mar-10	5.490%	24-Jul-40	120.0	(0.7)	120.7	100.6	5.45%	120.0	120.0	120.0	6.5	
16	15-Mar-10	4.400%	4-Jun-20	180.0	0.8	179.2	99.5	4.46%	0.0	0.0	-	0.0	
17	13-Sep-10	5.000%	19-Oct-46	150.0	(0.4)	150.4	100.2	4.98%	150.0	150.0	150.0	7.5	
18	26-Sep-11	4.390%	26-Sep-41	205.0	1.3	203.7	99.3	4.43%	205.0	205.0	205.0	9.1	
19	22-Dec-11	4.000%	22-Dec-51	70.0	0.4	69.6	99.5	4.03%	70.0	70.0	70.0	2.8	
20	13-Jan-12	3.200%	13-Jan-22	154.0	0.8	153.2	99.5	3.26%	0.0	0.0	-	0.0	
21	22-May-12	3.200%	13-Jan-22	165.0	(1.6)	166.6	101.0	3.08%	0.0	0.0	-	0.0	
22	22-May-12	4.000%	22-Dec-51	68.8	0.3	68.4	99.5	4.02%	68.8	68.8	68.8	2.8	
23 24	31-Jul-12 16-Aug-12	3.790% 3.790%	31-Jul-62 31-Jul-62	52.5 141.0	0.3 1.1	52.2 139.9	99.5 99.2	3.81% 3.83%	52.5 141.0	52.5 141.0	52.5 141.0	2.0 5.4	
25	9-Oct-13	4.590%	9-Oct-43	239.3	1.4	237.9	99.4	4.63%	239.3	239.3	239.3	11.1	
26	29-Jan-14	4.310%	29-Jan-64	30.0	0.2	29.8	99.4	4.34%	30.0	30.0	30.0	1.3	
27	3-Jun-14	4.190%	3-Jun-44	198.0	1.2	196.8	99.4	4.23%	198.0	198.0	198.0	8.4	
28	24-Feb-16	3.910%	24-Feb-46	175.0	1.1	173.9	99.4	3.95%	175.0	175.0	175.0	6.9	
29	24-Feb-16	2.770%	24-Feb-26	245.0	1.1	243.9	99.6	2.82%	245.0	245.0	245.0	6.9	
30	24-Feb-16	1.840%	24-Feb-21	250.0	0.9	249.1	99.6	1.92%	0.0	0.0	-	0.0	
31	18-Nov-16	3.720%	18-Nov-47	270.0	1.4	268.7	99.5	3.75%	270.0	270.0	270.0	10.1	
32	26-Jun-18	3.630%	25-Jun-49	468.0	2.4	465.6	99.5	3.66%	468.0	468.0	468.0	17.1	
33	26-Jun-18	2.970%	26-Jun-25	218.4	0.9	217.5	99.6	3.03%	218.4	218.4	218.4	6.6	
34 35	5-Apr-19	3.640%	5-Apr-49	147.5	0.8	146.7 323.1	99.4 99.6	3.67%	147.5	147.5	147.5 324.5	5.4	
35 36	5-Apr-19 5-Apr-19	3.020% 2.540%	5-Apr-29 5-Apr-24	324.5 413.0	1.4 1.6	323.1 411.4	99.6	3.07% 2.62%	324.5 413.0	324.5 413.0	324.5 413.0	10.0 10.8	
37	28-Feb-20	2.710%	28-Feb-50	147.9	0.9	147.0	99.6	2.74%	147.9	147.9	147.9	4.0	
38	28-Feb-20	2.160%	28-Feb-30	197.2	0.8	196.4	99.6	2.21%	197.2	197.2	197.2	4.4	
39	28-Feb-20	1.760%	28-Feb-25	197.2	0.7	196.5	99.6	1.84%	197.2	197.2	197.2	3.6	
40	9-Oct-20	2.710%	28-Feb-50	124.0	0.4	123.6	99.7	2.73%	124.0	124.0	124.0	3.4	
41	9-Oct-20	1.690%	16-Jan-31	248.0	1.2	246.8	99.5	1.74%	248.0	248.0	248.0	4.3	
42	9-Oct-20	0.710%	16-Jan-23	124.0	0.9	123.1	99.3	1.04%	124.0	0.0	9.5	0.1	
43	15-Mar-21	2.860%	15-Mar-51	128.3	0.6	127.7	99.5	2.88%	128.3	128.3	128.3	3.7	
44	15-Jun-21	1.859%	15-Jun-31	128.3	0.6	127.7	99.5	1.91%	128.3	128.3	128.3	2.5	
45	15-Sep-21	1.327%	15-Sep-26	128.3	0.6	127.7	99.5	1.43%	128.3	128.3	128.3	1.8	
46	15-Mar-22	3.610%	15-Mar-52	239.6	1.2	238.4	99.5	3.64%	239.6	239.6	239.6	8.7	
47 48	15-Jun-22 15-Sep-22	2.609% 2.077%	15-Jun-32 15-Sep-27	239.6 239.6	1.2 1.2	238.4 238.4	99.5 99.5	2.67% 2.18%	239.6 239.6	239.6 239.6	239.6 239.6	6.4 5.2	
49	15-Sep-22 15-Mar-23	4.010%	15-Sep-27 15-Mar-53	239.6	1.2	217.0	99.5	4.04%	0.0	239.0	167.8	6.8	
50	15-Jun-23	3.009%	15-Jun-33	218.1	1.1	217.0	99.5	3.07%	0.0	218.1	117.4	3.6	
51	15-Sep-23	2.477%	15-Sep-28	218.1	1.1	217.0	99.5	2.58%	0.0	218.1	67.1	1.7	
52		Subtotal							7,635.9	8,166.2	7,873.7	310.2	
53		Treasury OM&	A costs						1,000.0	0,100.2	7,070.7	2.1	
54		Other financing										5.8	
55		Total	-						7,635.9	8,166.2	7,873.7	318.2	4.04%

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.5 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Transmission Regulatory Taxes

	Sunr	oorting			Hydro	One Propos	ed			OFF	B Decision Ir	nnact				OF	B Approved		
(\$ millions		erence	2023	2	2024	2025	2026	2027	2023	2024	2025	2026	i	2027	2023	2024	2025	2026	2027
Regulatory Taxes	See supportin	ng details below	39	.8	70.0	59.1	80.9	81.7	4.0	4.3	6.5		3.5	4.5	43.8	74.2	65.6	84.4	86.3
Income Tax Supporting Details																			
Rate Base	Exhibit 1.2	(a)	\$ 14,6	12 \$	15,517 \$	16,585	17,603 \$	18,534	\$ (77)	\$ (174)	\$ (314	) \$ (4	454) \$	(594) \$	14,534	\$ 15,342 \$	16,271 \$	17,148	\$ 17,940
Common Equity Capital Structure Return on Equity	Exhibit 1.4	(c)	40. 8.3		40.0% 8.34%	40.0% 8.34%	40.0% 8.34%	40.0% 8.34%							40.0% 8.34%	40.0% 8.34%	40.0% 8.34%	40.0% 8.34%	40.0% 8.34%
Return on Equity Regulatory Income Tax		(d) = a x b x c (e) = I	48° 39	.4 .8	517.6 70.0	553.3 59.1	587.2 80.9	618.3 81.7	(2.6) 4.0	(5.8) 4.3	(10.5 6.5		5.2) 3.5	(19.8) 4.5	484.9 43.8	511.8 74.2	542.8 65.6	572.1 84.4	598.5 86.3
Regulatory Net Income (before tax)		(f) = d + e	52	.2	587.6	612.4	668.2	700.0	1.5	(1.5)	(4.0	) (1	1.6)	(15.3)	528.7	586.1	608.4	656.5	684.7
Timing Differences (Note 1)		(g)	(37	.9)	(322.3)	(388.2)	(361.5)	(390.3)	13.8	17.7	28.5	2	4.9	32.4	(362.2)	(304.7)	(359.6)	(336.6)	(358.0)
Taxable Income		(h) = f + g	15	.3	265.3	224.2	306.6	309.7	15.2	16.1	24.5	1	3.2	17.1	166.5	281.4	248.8	319.9	326.8
Tax Rate Income Tax less: Income Tax Credits Regulatory Income Tax		(i) (j) = h x i (k) (l) = j + k			26.5% 70.3 (0.3) 70.0	26.5% 59.4 (0.3) 59.1	26.5% 81.3 (0.3) 80.9	26.5% 82.1 (0.3) 81.7	4.0	4.3	6.5		3.5	4.5	26.5% 44.1 (0.3) 43.8	26.5% 74.6 (0.3) 74.2	26.5% 65.9 (0.3) 65.6	26.5% 84.8 (0.3) 84.4	26.5% 86.6 (0.3) 86.3
Income Taxes			39	.8	70.0	59.1	80.9	81.7	4.0	4.3	6.5		3.5	4.5	43.8	74.2	65.6	84.4	86.3
Note 1. Book to Tax Timing Differences Depreciation			53 <sup>-</sup>	.9	562.7	601.0	634.3	658.0	(8.2)	(11.5)	(16.1	) (2	(0.1)	(23.2)	523.7	551.2	584.9	614.1	634.8
CCA	Exhibit O-1-2, Attachment 9		(794	.4)	(769.1)	(874.0)	(885.9)	(936.4)	14.3	21.6	37.9	4	4.8	55.0	(780.0)	(747.6)	(836.1)	(841.1)	(881.4)
Other Timing Differences Total Timing Differences	, addinient 9		(113		(115.9)	(115.2)	(109.8) (361.5)	(111.9)	7.7 13.8	7.6 17.7	6.8 28.5		0.2	0.5 32.4	(105.8)	(108.3)	(108.5)	(109.7)	(111.4)

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.5.1 Page 1 of 1

# HYDRO ONE NETWORKS INC. TRANSMISSION

#### Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

Line No.	Particulars		2023	2024	2025	2026	2027
	Determination of Taxable Income						
1	Regulatory Net Income (before tax)	\$	528.7	586.1	608.4	656.5	684.7
2	Book to Tax Adjustments:		-	-	-	-	-
3	Other Post Employment Benefits expense		31.2	32.1	33.1	34.0	35.6
4	Other Post Employment Benefits payments		(29.1)	(29.9)	(30.9)	(31.8)	(32.6)
5	Depreciation and amortization		531.3	558.7	591.5	614.1	634.8
7	Capital Cost Allowance		(780.0)	(747.6)	(836.1)	(841.1)	(881.4)
8	Removal costs		(3.7)	(3.7)	(3.7)	(3.7)	(3.7)
9	Environmental costs		(7.6)	(7.5)	(6.6)	-	-
10	Hedge loss - amortization		-	-	-	-	-
11	Non-deductible meals & entertainment		3.0	3.0	3.0	3.0	3.0
12	Capital amounts expensed under \$2K		-	-	-	-	-
13	Research & Development ITC		-	-	-	-	-
14	Ontario education credits		0.3	0.3	0.3	0.3	0.3
15	Capitalized overhead costs		(72.6)	(73.6)	(74.4)	(74.7)	(75.3)
16	Capitalized pension costs		(34.5)	(36.2)	(35.9)	(36.6)	(39.1)
17	Debt Issuance costs - amortization		2.7	2.8	3.0	3.3	3.6
18	Debt Issuance costs - 21e deduction		(3.9)	(3.8)	(3.6)	(4.1)	(3.8)
19	Premium/Discount - amortization		(0.2)	(0.2)	(0.2)	(0.2)	(0.3)
20	Bond discount deduction		-	-	- '	- ′	- ′
21	Non-deductible LTIP		-	-	-	-	_
22	Capital Contribution True-Up Adjustment		-	-	-	-	-
23	Other		0.9	0.9	0.9	0.8	0.8
		\$	(362.2)	(304.7)	(359.6)	(336.6)	(358.0)
23	Regulatory Taxable Income	\$	166.5	281.4	248.8	319.9	326.8
24	Corporate Income Tax Rate	%	26.5	26.5	26.5	26.5	26.5
25	Subtotal	\$	44.1	74.6	65.9	84.8	86.6
26	Less: R&D ITC / Ontario education credits		(0.3)	(0.3)	(0.3)	(0.3)	(0.3)
27	Regulatory Income Tax	\$	43.8	74.2	65.6	84.4	86.3
	<b>5</b> ,						

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.5.2 Page 1 of 5

# HYDRO ONE NETWORKS INC. TRANSMISSION

# Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		<b>Opening</b>	Net	UCC pre-1/2	50% Net	<u>Bonus</u>	UCC for			Closing
2023 CCA Calculation	CCA Class	<u>UCC</u>	<u>Additions</u>	<u>yr</u>	<u>Additions</u>	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	<u>CCA</u>	<u>UCC</u>
	1	1,754.5	22.8	1,777.3	11.4	22.8	1,788.7	4%	71.5	1,705.8
	2	347.4	-	347.4	-	-	347.4	6%	20.8	326.5
	3	176.8	-	176.8	-	-	176.8	5%	8.8	167.9
	6	43.0	-	43.0	-	-	43.0	10%	4.3	38.7
	7	1.2	-	1.2	-	-	1.2	15%	0.2	1.0
	8	183.6	107.6	291.3	53.8	107.6	345.1	20%	69.0	222.3
	9	0.9	-	0.9	-	-	0.9	25%	0.2	0.7
	10	20.6	15.6	36.2	7.8	15.6	44.0	30%	13.2	23.0
	12	-	21.9	21.9	11.0	11.0	21.9	100%	21.9	-
	13	4.1	-	4.1	-	-	4.1	N/A	1.3	2.8
	14.1	34.3	6.1	40.4	3.1	6.1	43.5	5%	2.2	38.3
	17	97.2	2.7	99.9	1.4	2.7	101.3	8%	8.1	91.8
	35	0.1	-	0.1	-	-	0.1	7%	0.0	0.1
	42	39.0	-	39.0	-	-	39.0	12%	4.7	34.3
	45	0.0	-	0.0	-	-	0.0	45%	0.0	0.0
	46	3.9	-	3.9	-	-	3.9	30%	1.2	2.8
	47	5,344.7	1,017.6	6,362.3	508.8	1,017.6	6,871.1	8%	549.7	5,812.6
	50	7.0	5.7	12.7	2.9	5.7	15.6	55%	8.6	4.1
	52	-	-	-	-	-	-	100%	-	-
	ECE	23.9	-	23.9	-	-	23.9	7%	1.7	22.3
	-	8,082.1	1,200.2	9,282.4	600.1	1,189.3	9,871.5		787.5	8,494.9
	-					•			(7.4)	

(7.4) Non-Regulatory
780.0 Total CCA for RR

## Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		<u>Opening</u>	<u>Net</u>	UCC pre-1/2	50% Net	<u>Bonus</u>	UCC for			Closing
2024 CCA Calculation	CCA Class	<u>UCC</u>	<u>Additions</u>	<u>yr</u>	<u>Additions</u>	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	<u>CCA</u>	<u>UCC</u>
	1	1,705.8	46.0	1,751.7	23.0	23.0	1,751.7	4%	70.1	1,681.7
	2	326.5	-	326.5	-	-	326.5	6%	19.6	306.9
	3	167.9	-	167.9	-	-	167.9	5%	8.4	159.5
	6	38.7	-	38.7	-	-	38.7	10%	3.9	34.9
	7	1.0	-	1.0	-	-	1.0	15%	0.1	8.0
	8	222.3	85.0	307.3	42.5	42.5	307.3	20%	61.5	245.8
	9	0.7	-	0.7	-	-	0.7	25%	0.2	0.5
	10	23.0	15.6	38.6	7.8	7.8	38.6	30%	11.6	27.0
	12	-	16.6	16.6	8.3	8.3	16.6	100%	16.6	-
	13	2.8	-	2.8	-	-	2.8	N/A	1.3	1.5
	14.1	38.3	7.4	45.6	3.7	3.7	45.6	5%	2.3	43.4
	17	91.8	0.9	92.7	0.5	0.5	92.7	8%	7.4	85.3
	35	0.1	-	0.1	-	-	0.1	7%	0.0	0.1
	42	34.3	-	34.3	-	-	34.3	12%	4.1	30.2
	45	0.0	-	0.0	-	-	0.0	45%	0.0	0.0
	46	2.8	-	2.8	-	-	2.8	30%	0.8	1.9
	47	5,812.6	949.3	6,761.9	474.6	474.6	6,761.9	8%	541.0	6,220.9
	50	4.1	3.2	7.3	1.6	1.6	7.3	55%	4.0	3.3
	52	-	-	-	-	-	-	100%	-	-
	ECE	22.3	-	22.3	-	<u>-</u>	22.3	7%	1.6	20.7
	_	8,494.9	1,124.0	9,618.9	562.0	562.0	9,618.9		754.4	8,864.5
	_									

(6.8) Non-Regulatory
747.6 Total CCA for RR

## Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		Opening	Net	UCC pre-1/2	50% Net	Bonus	UCC for			Closing
2025 CCA Calculation	CCA Class	<u>UCC</u>	<u>Additions</u>	<u>yr</u>	<u>Additions</u>	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	<u>CCA</u>	<u>UCC</u>
	1	1,681.7	28.2	1,709.9	14.1	14.1	1,709.9	4%	68.4	1,641.5
	2	306.9	-	306.9	-	-	306.9	6%	18.4	288.5
	3	159.5	-	159.5	-	-	159.5	5%	8.0	151.6
	6	34.9	-	34.9	-	-	34.9	10%	3.5	31.4
	7	0.8	-	0.8	-	-	0.8	15%	0.1	0.7
	8	245.8	91.9	337.7	45.9	45.9	337.7	20%	67.5	270.2
	9	0.5	-	0.5	-	-	0.5	25%	0.1	0.4
	10	27.0	16.5	43.6	8.3	8.3	43.6	30%	13.1	30.5
	12	-	40.8	40.8	20.4	20.4	40.8	100%	40.8	-
	13	1.5	-	1.5	-	-	1.5	N/A	1.5	(0.0)
	14.1	43.4	9.7	53.1	4.9	4.9	53.1	5%	2.7	50.4
	17	85.3	3.3	88.7	1.7	1.7	88.7	8%	7.1	81.6
	35	0.1	-	0.1	-	-	0.1	7%	0.0	0.0
	42	30.2	-	30.2	-	-	30.2	12%	3.6	26.6
	45	0.0	-	0.0	-	-	0.0	45%	0.0	0.0
	46	1.9	-	1.9	-	-	1.9	30%	0.6	1.3
	47	6,220.9	1,301.6	7,522.6	650.8	650.8	7,522.6	8%	601.8	6,920.7
	50	3.3	3.4	6.7	1.7	1.7	6.7	55%	3.7	3.0
	52	-	-	-	-	-	-	100%	-	-
	ECE	20.7	-	20.7	-	<u>-</u>	20.7	7%	1.4	19.2
	_	8,864.5	1,495.4	10,360.0	747.7	747.7	10,360.0		842.3	9,517.6
									(0.0)	

(6.2) Non-Regulatory 836.1 Total CCA for RR

## Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		<u>Opening</u>	<u>Net</u>	UCC pre-1/2	50% Net	<u>Bonus</u>	UCC for			Closing
2026 CCA Calculation	CCA Class	<u>UCC</u>	<u>Additions</u>	<u>yr</u>	<u>Additions</u>	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	<u>CCA</u>	<u>UCC</u>
	1	1,641.5	28.9	1,670.3	14.4	14.4	1,670.3	4%	66.8	1,603.5
	2	288.5	-	288.5	-	-	288.5	6%	17.3	271.2
	3	151.6	-	151.6	-	-	151.6	5%	7.6	144.0
	6	31.4	-	31.4	-	-	31.4	10%	3.1	28.2
	7	0.7	-	0.7	-	-	0.7	15%	0.1	0.6
	8	270.2	90.7	360.9	45.4	45.4	360.9	20%	72.2	288.7
	9	0.4	-	0.4	-	-	0.4	25%	0.1	0.3
	10	30.5	16.1	46.6	8.1	8.1	46.6	30%	14.0	32.6
	12	-	20.5	20.5	10.3	10.3	20.5	100%	20.5	-
	13	(0.0)	-	(0.0)	-	-	(0.0)	N/A	0.1	(0.1)
	14.1	50.4	8.9	59.3	4.4	4.4	59.3	5%	3.0	56.3
	17	81.6	1.9	83.5	0.9	0.9	83.5	8%	6.7	76.8
	35	0.0	-	0.0	-	-	0.0	7%	0.0	0.0
	42	26.6	-	26.6	-	-	26.6	12%	3.2	23.4
	45	0.0	-	0.0	-	-	0.0	45%	0.0	0.0
	46	1.3	-	1.3	-	-	1.3	30%	0.4	0.9
	47	6,920.7	910.8	7,831.5	455.4	455.4	7,831.5	8%	626.5	7,205.0
	50	3.0	4.0	7.0	2.0	2.0	7.0	55%	3.8	3.1
	52	-	-	-	-	-	-	100%	-	-
	ECE	19.2	-	19.2	-	<u> </u>	19.2	7%	1.3	17.9
	_	9,517.6	1,081.8	10,599.4	540.9	540.9	10,599.4		846.8	9,752.6
	_									

(5.7) Non-Regulatory
841.1 Total CCA for RR

## Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		<b>Opening</b>	Net	UCC pre-1/2	50% Net	<u>Bonus</u>	UCC for			Closing
2027 CCA Calculation	CCA Class	<u>UCC</u>	<u>Additions</u>	<u>yr</u>	<u>Additions</u>	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	<u>CCA</u>	<u>UCC</u>
	1	1,603.5	24.3	1,627.8	12.2	12.2	1,627.8	4%	65.1	1,562.7
	2	271.2	-	271.2	-	-	271.2	6%	16.3	254.9
	3	144.0	-	144.0	-	-	144.0	5%	7.2	136.8
	6	28.2	-	28.2	-	-	28.2	10%	2.8	25.4
	7	0.6	-	0.6	-	-	0.6	15%	0.1	0.5
	8	288.7	51.1	339.9	25.6	25.6	339.9	20%	68.0	271.9
	9	0.3	-	0.3	-	-	0.3	25%	0.1	0.2
	10	32.6	17.1	49.7	8.5	8.5	49.7	30%	14.9	34.8
	12	-	17.5	17.5	8.7	8.7	17.5	100%	17.5	-
	13	(0.1)	-	(0.1)	-	-	(0.1)	N/A	1.0	(1.1)
	14.1	56.3	11.2	67.6	5.6	5.6	67.6	5%	3.4	64.2
	17	76.8	1.5	78.3	0.8	8.0	78.3	8%	6.3	72.0
	35	0.0	-	0.0	-	-	0.0	7%	0.0	0.0
	42	23.4	-	23.4	-	-	23.4	12%	2.8	20.6
	45	0.0	-	0.0	-	-	0.0	45%	0.0	0.0
	46	0.9	-	0.9	-	-	0.9	30%	0.3	0.7
	47	7,205.0	1,241.2	8,446.2	620.6	620.6	8,446.2	8%	675.7	7,770.5
	50	3.1	4.8	8.0	2.4	2.4	8.0	55%	4.4	3.6
	52	-	-	-	-	-	-	100%	-	-
	ECE	17.9	-	17.9	-	-	17.9	5%	0.9	17.0
	-	9,752.6	1,368.8	11,121.3	684.4	684.4	11,121.3		886.6	10,234.7
	-								(= 0)	

(5.3) Non-Regulatory 881.4 Total CCA for RR

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.6 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### **Transmission External Revenue**

	Supporting	Hydro One Proposed						OEB D	ecision I	mpact			OE	B Appro	ved	
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
External Revenue	Exhibit D-02-01	(40.1)	(36.2)	(36.5)	(36.2)	(37.3)	(0.7)	(0.7)	(0.6)	(0.7)	(0.7)	(40.8)	(36.9)	(37.1)	(36.9)	(37.9)

**OEB Decision Impact Supporting Details** 

Adjustments

Reference

External revenue update

Part C, Issue 39

(0.7) (0.7) (0.6) (0.7) (0.7)

Filed: 2022-10-24 EB-2021-0110

> Attachment 1 Schedule 1.7

> > Page 1 of 1

# Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### **Export Transmission Service Revenue**

	Supporting		Hydi	ro One Propo	sed			OEB	Decision Im	pact			0	EB Approve	d	
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
Export Transmission Service Revenue		37.4	37.1	37.3	37.2	37.2	-	-	1	-	-	37.4	37.1	37.3	37.2	37.2

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.8

Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Deferral and Variance Accounts - Transmission

	Supporting			Hydro One	Proposed				OEB	Decision Im	pact				OEB A	pproved		
(\$ million	s) Reference	Total	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	Total	2023	2024	2025	2026	2027
Deferral and Variance Accounts Disposition	Exhibit O-1-5, Attachment 1	(21.9)	(26.4)	1.1	1.1	1.1	1.1	3.9	(1.1)	(1.1)	(1.1)	(1.1)	(22.5)	(22.5)	-	-	-	-
Deferral and Variance Accounts Details																		
Long-Term Transmission Future Corridor Acquisition and Development		(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)						(0.0)	(0.0)				
LDC CDM and Demand Response Variance Account		26.8	5.4	5.4	5.4	5.4	5.4						26.8	26.8				
Waasigan Transmission Deferral Account OMA		0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0				
OPEB Cost Deferral		29.5	5.9	5.9	5.9	5.9	5.9						29.5	29.5				
Customer Connection and Cost Recovery Agreements (CCRA) True-Up Variance Account		0.6	0.1	0.1	0.1	0.1	0.1						0.6	0.6				
OPEB Asymmetrical Carrying Charge Account		(1.0)	(0.2)	(0.2)	(0.2)	(0.2)	(0.2)						(1.0)	(1.0)				
Tax Rate Changes		(21.0)	(4.2)	(4.2)	(4.2)	(4.2)	(4.2)						(21.6)	(21.6)				
Excess Export Service Revenue		1.1	0.2	0.2	0.2	0.2	0.2						1.1	1.1				
External Secondary Land Use Revenue		(16.6)	(3.3)	(3.3)	(3.3)	(3.3)	(3.3)						(16.6)	(16.6)				
External Station Maintenance, E&CS and Other External Revenue		9.4	1.9	1.9	1.9	1.9	1.9						(18.1)	(18.1)				
Rights Payments		0.9	0.2	0.2	0.2	0.2	0.2						0.9	0.9				
Pension Costs Differential		(4.5)	(0.9)	(0.9)	(0.9)	(0.9)	(0.9)						(4.5)	(4.5)				
External Revenue – Partnership Transmission Projects Account		0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0				
Capital In-Service Variance Account		(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)						(0.0)	(0.0)				
Depreciation Expense (Asset Removal Costs) Asymmetrical Cumulative Variance Account		(19.6)	(3.9)	(3.9)	(3.9)	(3.9)	(3.9)						(19.6)	(19.6)				
2013-2020 External Revenue Adjustment for Disposition	O-01-05	(27.5)	(27.5)	. ,	` ′	. ,	. ,							`- ′				
Total Regulatory Accounts Seeking Disposition – Group 2		(21.9)	(26.4)	1.1	1.1	1.1	1.1						(22.5)	(22.5)		-	-	-

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.9 Page 1 of 1

# Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### **Transmission Working Capital Adjustment**

		Hydr	o One Propo	sed			OEB D	ecision In	npact			OE	B Approv	ed	
	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
Adjusted Working Capital in Rate Base	32.9	34.7	34.5	35.8	36.1	(1.6)	(1.5)	(1.4)	(1.4)	(1.3)	31.3	33.1	33.1	34.4	34.8
Long-term debt	4.04%	4.04%	4.04%	4.04%	4.04%	0.00%	0.00%	0.00%	0.00%	0.00%	4.04%	4.04%	4.04%	4.04%	4.04%
Short-term debt	1.56%	1.56%	1.56%	1.56%	1.56%						1.56%	1.56%	1.56%	1.56%	1.56%
Common equity	8.34%	8.34%	8.34%	8.34%	8.34%						8.34%	8.34%	8.34%	8.34%	8.34%
Return on Long-term debt	0.7	0.8	0.8	0.8	0.8	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	0.7	0.8	0.7	0.8	0.8
Return on Short-term debt	0.0	0.0	0.0	0.0	0.0	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	0.0	0.0	0.0	0.0	0.0
Return on Common equity	1.1	1.2	1.2	1.2	1.2	(0.1)	(0.1)	(0.0)	(0.0)	(0.0)	1.0	1.1	1.1	1.1	1.2
Total Return on Capital	1.9	2.0	2.0	2.0	2.0	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	1.8	1.9	1.9	1.9	2.0
Income tax	0.4	0.4	0.4	0.4	0.4	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	0.4	0.4	0.4	0.4	0.4
Total Revenue Requirement Associated with Working Capital in Rate Base	2.3	2.4	2.4	2.5	2.5	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	2.1	2.3	2.3	2.4	2.4
Revenue Requirement Associated with Working Capital in rate base	2.3	2.4	2.4	2.5	2.5	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	2.1	2.3	2.3	2.4	2.4
Less Productivity Factor applied to Working Capital	-	(0.0)	(0.0)	(0.0)	(0.0)		(0.0)	(0.0)	(0.0)	(0.0)	-	(0.0)	(0.0)	(0.0)	(0.0)
Revenue Requirement calculation (prior methodology)	2.3	2.4	2.4	2.4	2.5	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	2.1	2.3	2.3	2.3	2.4
Revenue Requirement calculation (OEB Decision) <sup>1</sup>	2.3	2.3	2.3	2.4	2.4	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	2.1	2.2	2.2	2.3	2.3
Difference between the two methodologies	-	(0.1)	(0.0)	(0.1)	(0.0)		(0.0)	(0.0)	(0.0)	(0.0)	-	(0.1)	(0.0)	(0.1)	(0.0)

Note [1]: The calculation for revenue requirement associated with working capital based on the OEB decision would exclude recovering incremental revenue associated with working capital as part of the capital factor

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 1.10

# Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

Page 1 of 1

#### Transmission In-Service Additions

	Supporting		Hydi	o One Propo	osed			OEB	Decision Im	pact			0	EB Approve	d	
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
In-Service Additions	Exhibit O-02-01, Attachment 5 Supporting details below	1,404.5	1,393.2	1,795.6	1,347.5	1,683.8	(70.5)	(129.0)	(163.8)	(134.9)	(171.2)	1,334.1	1,264.2	1,631.8	1,212.7	1,512.5

OEB Decision Impact Supporting Details

 Adjustments
 Settlement Proposal Reference
 2023
 2024
 2025
 2026
 2027

 Overall Capital reductions
 Part C, Issue 9
 (70.5)
 (129.0)
 (163.8)
 (134.9)
 (171.2)

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 2.1 Page 1 of 1

<u>Table 1a – Tx Charge Determinants Forecast</u> (12-month average peak in MW)

Year	Network	Line Connection	Transformation Connection
2023	19,334	18,768	15,965
2024	19,384	18,816	16,006
2025	19,139	18,579	15,805
2026	19,058	18,502	15,739
2027	19,128	18,569	15,796

<u>Table 1b – Tx Charge Determinants Forecast</u>
(12-month sum of peak in MW)

		Line	Transformation
Year	Network	Connection	Connection
2023	232,012	225,213	191,579
2024	232,611	225,790	192,070
2025	229,665	222,952	189,656
2026	228,698	222,021	188,864
2027	229,538	222,830	189,552

Note. All figures are weather-normal.

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 2.2 Page 1 of 2

## **Hydro One Networks Inc.**

Implementation of Decision in EB-2021-0110

Table 1 - 2023 Revenue Requirement by Rate Pool

	Supporting Schedule	2023 Rate Pool Revenue Requirement (\$ Million)				
		Network	Line Connection	Transformation Connection	Uniform Transmission Rates Revenue Requirement	
OM&A	1.1 (Note1)	\$212.0	\$40.9	\$106.4	\$359.2	
Property Taxes and Rights Payments	1.1 (Note1)	\$46.7	\$8.1	\$20.3	\$75.1	
Depreciation of Fixed Assets	1.2 (Note2)	\$286.4	\$42.0	\$152.7	\$481.1	
Capitalized Depreciation	1.2 (Note2)	(\$9.1)	(\$1.6)	(\$4.1)	(\$14.8)	
Asset Removal Costs	1.2 (Note2)	\$35.4	\$6.0	\$16.0	\$57.4	
OPEB Amortization	1.2 (Note2)	\$4.5	\$0.9	\$2.3	\$7.6	
Return on Debt	1.4	\$210.1	\$36.5	\$91.6	\$338.1	
Return on Equity	1.4	\$301.3	\$52.3	\$131.3	\$484.9	
Income Taxes	1.5	\$27.2	\$4.7	\$11.9	\$43.8	
Base Revenue Requirement		\$1,114.4	\$189.8	\$528.2	\$1,832.5	
External Revenue	1.6	(\$24.8)	(\$4.2)	(\$11.8)	(\$40.8)	
Total Revenue Requirement		\$1,089.5	\$185.6	\$516.5	\$1,791.6	
WMS Revenue	Note 3	\$0.00	\$0.00	(\$0.03)	(\$0.03)	
Export Revenue	1.7	(\$37.4)	\$0.0	\$0.0	(\$37.4)	
Regulatory Assets	1.8	(\$13.3)	(\$2.4)	(\$6.8)	(\$22.5)	
LVSG Credit	2.7	\$0.0	\$0.0	\$16.3	\$16.3	
<b>Total Rates Revenue Requirement</b>		\$1,038.9	\$183.2	\$525.9	\$1,748.0	

Note 1: Included in OEB Approved 2023 OMA total in Schedule 1.1.

Note 2: Included in OEB Approved 2023 Depreciation total in Schedule 1.2.

Note 3: OEB Approved WMS revenue per Attachment 1, Schedule 1.0

Table 2 - Percentage Split of Base Revenue Requirement by Transmission Rate Pool

	Network	Line Connection	Transformation Connection	Total
2023 Base Revenue Requirement	\$1,114.4	\$189.8	\$528.2	\$1,832.5
Percentage Split by Rate Pool	61%	10%	29%	100%

Table 3 - 2024 Detailed Revenue Requirement by Rate Pool

	l	Rate Pool Revenue Requirement (\$ Millions)			
	Network	Line Connection	Transformation Connection	Total	
Percentage Split by Rate pool	61%	10%	29%	100%	
Total Revenue Requirement	\$1,179.0	\$200.9	\$558.9	\$1,938.7	
External Revenue	(\$22.5)	(\$3.8)	(\$10.6)	(\$36.9)	
WMS Revenue	\$0.0	\$0.0	(\$0.02)	(\$0.02)	
Export Revenue	(\$37.1)	\$0.0	\$0.0	(\$37.1)	
Regulatory Assets	-	-	-	-	
LVSG Credit	\$0.0	\$0.0	\$17.4	\$17.4	
Total Rates Revenue Requirement	\$1,119.4	\$197.0	\$565.7	\$1,882.1	

#### **Hydro One Networks Inc.**

Implementation of Decision in EB-2021-0110

Table 4 - 2025 Detailed Revenue Requirement by Rate Pool

	Rate Pool Revenue Requirement (\$ Millions)				
	Network	Line Connection	Transformation Connection	Total	
Percentage Split by Rate pool	61%	10%	29%	100%	
<b>Total Revenue Requirement</b>	\$1,227.3	\$209.1	\$581.8	\$2,018.2	
External Revenue	(\$22.6)	(\$3.8)	(\$10.7)	(\$37.1)	
WMS Revenue	-	-	-	-	
Export Revenue	(\$37.3)	\$0.0	\$0.0	(\$37.3)	
Regulatory Assets	-	-	-	-	
LVSG Credit	\$0.0	\$0.0	\$18.3	\$18.3	
Total Rates Revenue Requirement	\$1,167.5	\$205.2	\$589.4	\$1,962.1	

Table 5 - 2026 Detailed Revenue Requirement by Rate Pool

	Rate Pool Revenue Requirement (\$ Millions)			
	Network	Line Connection	Transformation Connection	Total
Percentage Split by Rate pool	61%	10%	29%	100%
Total Revenue Requirement	\$1,284.3	\$218.8	\$608.8	\$2,111.8
External Revenue	(\$22.4)	(\$3.8)	(\$10.6)	(\$36.9)
WMS Revenue	-	-	-	-
Export Revenue	(\$37.2)	\$0.0	\$0.0	(\$37.2)
Regulatory Assets	-	-	-	-
LVSG Credit	\$0.0	\$0.0	\$19.3	\$19.3
Total Rates Revenue Requirement	\$1,224.6	\$215.0	\$617.4	\$2,056.9

Table 6 - 2027 Detailed Revenue Requirement by Rate Pool

	Rate Pool Revenue Requirement (\$ Millions)				
	Network	Line Connection	Transformation Connection	Total	
Percentage Split by Rate pool	61%	10%	29%	100%	
Total Revenue Requirement	\$1,326.7	\$226.0	\$628.9	\$2,181.6	
External Revenue	(\$23.1)	(\$3.9)	(\$10.9)	(\$37.9)	
WMS Revenue	-	-	-	-	
Export Revenue	(\$37.2)	\$0.0	\$0.0	(\$37.2)	
Regulatory Assets	-	-	-	-	
LVSG Credit	\$0.0	\$0.0	\$19.8	\$19.8	
<b>Total Rates Revenue Requirement</b>	\$1,266.4	\$222.1	\$637.7	\$2,126.2	

#### **Uniform Transmission Rates and Revenue Disbursement Allocators**

#### Effective April 1, 2022

Transmitter		Revenue Requirement (\$)			
1 ransmuer	Network	Line Connection	Transformation Connection	Total	
CNPI	\$2,837,776	\$489,867	\$1,319,558	\$4,647,201	
FNEI	\$4,877,864	\$842,035	\$2,268,193	\$7,988,092	
Hydro One	\$1,150,125,339	\$198,538,821	\$534,805,167	\$1,883,469,327	
HOSSM	\$25,907,166	\$4,472,189	\$12,046,762	\$42,426,118	
B2MLP	\$33,652,083	\$0	\$0	\$33,652,083	
NRLP	\$8,281,339	\$0	\$0	\$8,281,339	
NextBridge	\$53,100,835	\$0	\$0	\$53,100,835	
WPLP	\$27,303,816	\$0	\$0	\$27,303,816	
All Transmitters	\$1,306,086,218	\$204,342,912	\$550,439,680	\$2,060,868,811	

T	Tota	Total Annual Charge Determinants (MW)*			
Transmitter	Network	Line Connection	Transformation Connection		
CNPI	522.894	549.258	549.258		
FNEI	230.410	248.860	73.040		
Hydro One	234,736.371	228,350.406	194,599.235		
HOSSM	3,498.236	2,734.624	635.252		
B2MLP	0.000	0.000	0.000		
NRLP	0.000	0.000	0.000		
NextBridge	0.000	0.000	0.000		
WPLP	14.468	0.000	0.000		
All Transmitters	239,002.379	231,883.148	195,856.785		

T	Uniform Rates and Revenue Allocators			
Transmitter	Network	Line Connection	Transformation Connection	
Uniform Transmission Rates (\$/kW-Month)	5.46	0.88	2.81	
CNPI Allocation Factor	0.00217	0.00240	0.00240	
FNEI Allocation Factor	0.00373	0.00412	0.00412	
Hydro One Allocation Factor	0.88058	0.97159	0.97159	
HOSSM Allocation Factor	0.01984	0.02189	0.02189	
B2MLP Allocation Factor	0.02577	0.00000	0.00000	
NRLP Allocation Factor	0.00634	0.00000	0.00000	
NextBridge Allocation Factor	0.04066	0.00000	0.00000	
WPLP Allocation Factor	0.02091	0.00000	0.00000	
Total of Allocation Factors	1.00000	1.00000	1.00000	

<sup>\*</sup> The sum of 12 monthly charge determinants for the year.

Note 1: CNPI Revenue Requirement and Charge Determinants per OEB Decision and Order EB-2015-0354 dated January 14,2016.

Note 2: FNEI Revenue Requirement and Charge Determinants per OEB Order EB-2016-0231 dated January 18, 2018.

Note 3: Hydro One Revenue Requirement and Charge Determinants per OEB Decision and Order EB-2021-0185, dated December 16, 2021.

Note 4: HOSSM Revenue Requirement and Charge Determinants per OEB Decision and Order EB-2021-0186 dated December 16, 2021.

Note 4: HOSSM Revenue Requirement and Charge Determinants per OLB Decision and Order EB-2021-0180
Note 5: B2M LP Revenue Requirement per OEB Decision and Order EB-2021-0187 dated December 16, 2021.

Note 6: NRLP Revenue Requirement per OEB Decision and Order EB-2021-0188 dated December 16, 2021.

Note 7: NextBridge Revenue Requirement per OEB Decision and Order EB-2021-0150 dated August 19, 2021.

Note 8: WPLP Revenue Requirement and Charge Determinants per OEB Decision and Order EB-2021-0134 dated December 2, 2021.

Note 9: The revenue requirements of the licensed electricity transmitters are allocated to the three transmission rate pools on the same basis as is used for Hydro One. The total revenue requirements for each of the three transmission rate pools are then divided by the total charge determinants for each rate pool to establish the UTRs to two decimal places. The IESO uses the revenue collected from the UTRs to settle on a monthly basis with all rate-regulated transmitters using the revenue allocation factors.

Note 10: The allocation factors for each transmitter other than Hydro One are calculated by dividing each transmitter's revenue requirement assigned to each transmission rate pool by the total transmitters revenue requirement for each rate pool. The allocation factors are rounded to five decimal places for each transmitter. The sum of these individual transmitter allocation factors is then deducted from 1.0 to determine the allocation factor for Hydro One.

Note 11: Calculated data in shaded cells.

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 2.3.2 Page 1 of 6

#### 2022 ONTARIO UNIFORM TRANSMISSION RATE SCHEDULES

EB-2022-0084

The rates contained herein shall be implemented effective April 1, 2022

Issued: April 7, 2022 Ontario Energy Board

EFFECTIVE DATE: April 1, 2022

BOARD ORDER: EB-2022- 0084 REPLACING BOARD ORDER: EB-2021-0276 December 16, 2021

Rate Schedule

Page 1 of 6 Ontario Uniform Transmission

#### TERMS AND CONDITIONS

- (A) APPLICABILITY The rate schedules contained herein pertain to the transmission service applicable to: •The provision of Provincial Transmission Service (PTS) to the Transmission Customers who are defined as the entities that withdraw electricity directly from the transmission system in the province of Ontario. •The provision of Export Transmission Service (ETS) to electricity market participants that export electricity to points outside Ontario utilizing the transmission system in the province of Ontario. The Rate Schedule ETS applies to the wholesale market participants who utilize the Export Service in accordance with the Market Rules of the Ontario Electricity Market, referred to hereafter as Market Rules. These rate schedules do not apply to the distribution services provided by any distributors in Ontario, nor to the purchase of energy, hourly uplift, ancillary services or any other charges that may be applicable in electricity markets administered by the Independent Electricity System Operator (IESO) of Ontario.
- (B) TRANSMISSION SYSTEM CODE The transmission service provided under these rate schedules is in accordance with the Transmission System Code (Code) issued by the Ontario Energy Board (OEB). The Code sets out the requirements, standards, terms and conditions of the transmitter's obligation to offer to connect to, and maintain the operation of, the transmission system. The Code also sets out the requirements, standards, terms and conditions under which a Transmission Customer may connect to, and remain connected to, the transmission system. The Code stipulates that a transmitter shall connect new customers, and continue to offer transmission services to existing customers, subject to a Connection Agreement between the customer and a transmitter.
- (C) TRANSMISSION DELIVERY POINT The Transmission Delivery Point is defined as the transformation station, owned by a transmission company or by the Transmission Customer, which steps down the voltage from above 50 kV to below 50 kV and which connects the customer to the transmission system. The demand registered by two or more meters at any one delivery point shall be aggregated for the purpose of assessing transmission charges at that delivery point if the corresponding distribution feeders from that delivery point, or the plants taking power from that delivery point, are owned by the same entity within the meaning of

Ontario's *Business Corporations Act*. The billing demand supplied from the transmission system shall be adjusted for losses, as appropriate, to the Transmission Point of Settlement, which shall be the high voltage side of the transformer that steps down the voltage from above 50 kV to below 50 kV.

- (D) TRANSMISSION SERVICE POOLS The transmission facilities owned by the licenced transmission companies are categorized into three functional pools. The transmission lines that are used for the common benefit of all customers are categorized as Network Lines and the corresponding terminating facilities are Network Stations. These facilities make up the Network Pool. The transformation station facilities that step down the voltage from above 50 kV to below 50 kV are categorized as the Transformation Connection Pool. Other electrical facilities (i.e. that are neither Network nor Transformation) are categorized as the Line Connection Pool. All PTS customers incur charges based on the Network Service Rate (PTS-N) of Rate Schedule PTS. The PTS customers that utilize transformation connection assets owned by a licenced transmission company also incur charges based on the Transformation Connection Service Rate (PTS-T). The customer demand supplied from a transmission delivery point will not incur transformation connection service charges if a customer fully owns all transformation connection assets associated with that transmission delivery point. The PTS customers utilize lines owned by a licenced transmission company to connect to Network Station(s) also incur charges based on the Line Connection Service Rate (PTS- L). The customer demand supplied from a transmission delivery point will not incur line connection service charges if a customer fully owns all line connection assets connecting that delivery point to a Network Station. Similarly, the customer demand will not incur line connection service charges for demand at a transmission delivery point located at a Network Station.
- (E) MARKET RULES The IESO will provide transmission service utilizing the facilities owned by the licenced transmission companies in Ontario in accordance with the Market Rules. The Market Rules and appropriate Market Manuals define the procedures and processes under which the transmission service is provided in real or operating time (on an hourly basis) as well as service billing and settlement processes for transmission service charges based on rate schedules contained herein.

EFFECTIVE DATE: April 1, 2022

BOARD ORDER: EB-2022-0084

REPLACING BOARD ORDER: EB-2021-0276 December 16, 2021 Page 2 of 6 Ontario Uniform Transmission Rate Schedule

**(F) METERING** REQUIREMENTS accordance with Market Rules and the Transmission System Code, the transmission charges payable by service Transmission Customers shall be collected by the IESO. The IESO will utilize Registered Wholesale Meters and a Metering Registry in order to calculate the monthly transmission service charges payable by the Transmission Customers. Every Transmission Customer shall ensure that each metering installation in respect of which the customer has an obligation to pay transmission service charges arising from the Rate Schedule PTS shall satisfy the Wholesale Metering requirements and associated obligations specified in Chapter 6 of the Market Rules, including the appendices therein, whether or not the subject meter installation is required for settlement purposes in the IESO-administered energy market. A meter installation required for the settlement of charges in the IESO-administered that energy market may be used for the settlement of transmission service charges. The Transmission Customer shall provide to the IESO data required to maintain the information for the Registered Wholesale Meters and the Metering Registry pertaining to the metering installations with respect to which the Transmission Customers have an obligation to pay transmission charges in accordance with Rate Schedule PTS. The Metering Registry for metering installations required for the calculation of transmission charges shall be maintained in accordance with Chapter 6 of the Market Rules. The Transmission Customers, or Transmission Customer Agents if designated by the Transmission Customers, associated with each Transmission Delivery Point will be identified as Metered Market Participants within the IESO's Metering Registry. The metering data recorded in the Metering Registry shall be used as the basis for the calculation of transmission charges on the settlement statement for the Transmission Customers identified as the Metered Market Participants for each Transmission Delivery Point. The Metering Registry for metering installations required for calculation of transmission charges shall also indicate whether or not the demand associated with specific Transmission Delivery Point(s) to which a Transmission Customer is connected attracts Line and/or Transformation Connection Service Charges. This information shall be consistent with the Connection Agreement between the Transmission Customer and the licenced Transmission Company that connects the customer to the IESO-Controlled Grid.

**EMBEDDED GENERATION** The **(G)** Transmission Customers shall ensure conformance of Registered Wholesale Meters in accordance with Chapter 6 of Market Rules, including Metering Registry obligations, with respect to metering installations for embedded generation that is located behind the metering installation that measures the net demand taken from the transmission system if (a) the required approvals for such generationare obtained after October 30, 1998; and (b) the generator unit rating is 2 MW or higher for renewable generation and 1 MW or higher for nonrenewable generation; and (c) the Transmission Delivery Point through which the generator is connected to the transmission system attracts Line or Transformation Connection Service charges. These terms and conditions also apply to the incremental capacity associated with any refurbishments approved after October 30, 1998, to a generator unit that was connected through an eligible Transmission Delivery Point on or prior to October 30, 1998 and the approved incremental capacity is 2 MW or higher for renewable generation and 1 MW or higher for non-renewable generation. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Bio-oil, Bio-gas, landfill gas, or water. Accordingly, the distributors that are Transmission Customers shall ensure that connection agreements between them and the generators, load customers, and embedded distributors connected to their distribution system have provisions requiring the Transmission Customer to satisfy the requirements for Registered Wholesale Meters and Metering Registry for such embedded generation even if the subject embedded generator(s) do not participate in the IESOadministered energy markets.

(H) EMBEDDED CONNECTION POINT In accordance with Chapter 6 of the Market Rules, the IESO may permit a Metered Market Participant, as defined in the Market Rules, to register a metering installation that is located at the embedded connection point for the purpose of recording transactions in the IESO-administered markets. (The Market Rules define an embedded connection point as a point of connection between load or generation facility and distribution system). In special situations, a metering installation at the embedded connection point that is used to settle energy market charges may also be used to settle transmission service charges, if there is no metering installation at the point of connection of a

EFFECTIVE DATE: April 1, 2022 BOARD ORDER: EB-2022-0084 REPLACING BOARD ORDER: EB-2021-0276 December 16, 2021 Page 3 of 6

Ontario Uniform Transmission Rate Schedule

distribution feeder to the Transmission Delivery Point. In above situations: •The Transmission Customer may utilize the metering installation at the embedded connection point, including all embedded generation and load connected to that point, to satisfy the requirements described in Section (F) above provided that the same metering installation is also used to satisfy the requirement for energy transactions in the IESO- administered market. •The Transmission Customer shall provide the Metering Registry information for the metering installation at the embedded connection point, including all embedded generation and load connected to that point, in accordance with the requirements described in Section (F) above so that the IESO can calculate the monthly transmission service charges payable by the Transmission Customer.

EFFECTIVE DATE: April 1, 2022

BOARD ORDER: EB-2022-0084

REPLACING BOARD ORDER: EB-2021-0276 December 16, 2021 Page 4 of 6

Ontario Uniform Transmission

Rate Schedule

#### **RATE SCHEDULE: (PTS)**

#### PROVINCIAL TRANSMISSION RATES

#### APPLICABILITY:

The Provincial Transmission Service (PTS) is applicable to all Transmission Customers in Ontario who own facilities that are directly connected to the transmission system in Ontario and that withdraw electricity from this system.

Monthly Rate (\$ per kW)

**Network Service Rate (PTS-N):** 

5.46

 $\$  Per kW of Network Billing Demand  $^{1,2}$ 

**Line Connection Service Rate (PTS-L):** 

0.88

\$ Per kW of Line Connection Billing Demand <sup>1,3</sup>

**Transformation Connection Service Rate (PTS-T):** 

2.81

\$ Per kW of Transformation Connection Billing Demand <sup>1,3,4</sup>

The rates quoted above shall be subject to adjustments with the approval of the Ontario Energy Board.

#### Notes:

- 1 The demand (MW) for the purpose of this rate schedule is measured as the energy consumed during the clock hour, on a "Per Transmission Delivery Point" basis. The billing demand supplied from the transmission system shall be adjusted for losses, as appropriate, to the Transmission Point of Settlement, which shall be the high voltage side of the transformer that steps down the voltage from above 50 kV to below 50 kV at the Transmission Delivery Point.
- 2. The Network Service Billing Demand is defined as the higher of (a) customer coincident peak demand (MW) in the hour of the month when the total hourly demand of all PTS customers is highest for the month, and (b) 85 % of the customer peak demand in any hour during the peak period 7 AM to 7 PM (local time) on weekdays, excluding the holidays as defined by IESO. The peak period hours will be between 0700 hours to 1900 hours Eastern Standard Time during winter (i.e. during standard time) and 0600 hours to 1800 hours Eastern Standard Time during summer (i.e. during daylight savings time), in conformance with the meter time standard used by the IMO settlement systems.
- 3. The Billing Demand for Line and Transformation Connection Services is defined as the Non-Coincident Peak demand (MW) in any hour of the month. The customer demand in any hour is the sum of (a) the loss-adjusted demand supplied from the transmission system plus (b) the demand that is supplied by an embedded generator unit for which the required government approvals are obtained after October 30, 1998 and which have installed capacity of 2MW or more for renewable generation and 1 MW or higher for non-renewable generation on the demand supplied by the incremental capacity associated with a refurbishment approved after October 30, 1998, to a generator unit that existed on or prior to October 30, 1998. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Biooil, Bio-gas, landfill gas, or water. The demand supplied by embedded generation will not be adjusted for losses.
- 4. The Transformation Connection rate includes recovery for OEB approved Low Voltage Switchgear compensation for Toronto Hydro Electric System Limited and Hydro Ottawa Limited.

#### TERMS AND CONDITIONS OF SERVICE:

The attached Terms and Conditions pertaining to the Transmission Rate Schedules, the relevant provisions of the Transmission System Code, in particular the Connection Agreement as per Appendix 1 of the Transmission System Code, and the Market Rules for the Ontario Electricity Market shall apply, as contemplated therein, to services provided under this Rate Schedule.

EFFECTIVE DATE: B

April 1, 2022

BOARD ORDER: EB-2022-0084 REPLACING BOARD
ORDER: FB-2021-0276

ORDER: EB-2021-0276 December 16, 2021 Page 5 of 6

Ontario Uniform Transmission

Rate Schedule

RATE SCHEDULE: (ETS) EXPORT TRANSMISSION SERVICE

#### APPLICABILITY:

The Export Transmission Service is applicable for the use of the transmission system in Ontario to deliver electrical energy to locations external to the Province of Ontario, irrespective of whether this energy is supplied from generating sources within or outside Ontario.

**Hourly Rate** 

**Export Transmission Service Rate (ETS):** 

\$1.85 / MWh

The ETS rate shall be applied to the export transactions in the Interchange Schedule Data as per the Market Rules for Ontario's Electricity Market. The ETS rate shall be subject to adjustments with the approval of the Ontario Energy Board.

#### TERMS AND CONDITIONS OF SERVICE:

The attached Terms and Conditions pertaining to the Transmission Rate Schedules, the relevant provisions of the Transmission System Code and the Market Rules for the Ontario Electricity Market shall apply, as contemplated therein, to service provided under this Rate Schedule.

EFFECTIVE DATE: April 1, 2022

BOARD ORDER: EB-2022-0084 REPLACING BOARD ORDER: EB-2021-0276 December 16, 2021 Page 6 of 6 Ontario Uniform Transmission Rate Schedule

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 2.4.1 Page 1 of 1

#### Hydro One Networks Inc.

Implementation of Decision in EB-2021-0110

### 2023 Interim Uniform Transmission Rates and Revenue Disbursement Allocators (Updated for H1N's 2023 Charge Determinants and Revenue Requirement)

Effective January 1, 2023 to December 31, 2023

		Revenue Requirement (\$)				
Transmitter	Network	Line Connection	Transformation Connection	Total		
CNPI	\$2,762,043	\$486,989	\$1,398,169	\$4,647,201		
FNEI	\$4,747,687	\$837,087	\$2,403,319	\$7,988,092		
HOSSM	\$25,215,773	\$4,445,910	\$12,764,435	\$42,426,118		
H1N	\$1,038,905,195	\$183,174,204	\$525,902,471	\$1,747,981,870		
B2MLP	\$33,652,083	\$0	\$0	\$33,652,083		
NRLP	\$8,281,339	\$0	\$0	\$8,281,339		
NextBridge	\$53,100,835	\$0	\$0	\$53,100,835		
WPLP	\$27,303,816	\$0	\$0	\$27,303,816		
All Transmitters	\$1,193,968,771	\$188,944,190	\$542,468,393	\$1,925,381,354		

	Tota	Total Annual Charge Determinants (MW)*			
Transmitter	Network	Line Connection	Transformation Connection		
CNPI	522.894	549.258	549.258		
FNEI	230.410	248.860	73.040		
HOSSM	3,498.236	2,734.624	635.252		
H1N	232,011.781	225,212.751	191,579.069		
B2MLP	0.000	0.000	0.000		
NRLP	0.000	0.000	0.000		
NextBridge	0.000	0.000	0.000		
WPLP	14.468	0.000	0.000		
All Transmitters	236,277.789	228,745.493	192,836.619		

	Uniform Rates and Revenue Allocators			
Transmitter	Network	Line Connection	Transformation Connection	
Uniform Transmission Rates (\$/kW-Month)	5.05	0.83	2.81	
CNPI Allocation Factor	0.00231	0.00258	0.00258	
FNEI Allocation Factor	0.00398	0.00443	0.00443	
HOSSM Allocation Factor	0.02112	0.02353	0.02353	
H1N Allocation Factor	0.87012	0.96946	0.96946	
<b>B2MLP</b> Allocation Factor	0.02819	0.00000	0.00000	
NRLP Allocation Factor	0.00694	0.00000	0.00000	
NextBridge Allocation Factor	0.04447	0.00000	0.00000	
WPLP Allocation Factor	0.02287	0.00000	0.00000	
Total of Allocation Factors	1.00000	1.00000	1.00000	

<sup>\*</sup> The sum of 12 monthly charge determinants for the year.

Note 1: H1N Rates Revenue Requirement as per Schedule 2.2, Table 1 and Charge Determinants as per Schedule 2.1.

Note 2: Revenue Requirements and Charge Determinants for all other transmitters as per the 2022 UTR Update (EB-2022-0084 issued April 7, 2022).

Note 3: Calculated data in shaded cells.

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 2.4.2

Page 1 of 6

#### TRANSMISSION RATE SCHEDULES

#### **2023 PROPOSED ONTARIO UNIFORM TRANSMISSION RATE SCHEDULES**

EB-2022<mark>-XXXX</mark>

The rate schedules contained herein shall be effective January 1, 2023

Issued: Month, Year Ontario Energy Board

IMPLEMENTATION
IMPLEMENTATION DATE: January 1, 2023
January 1, 2023

#### TERMS AND CONDITIONS

- (A) APPLICABILITY The rate schedules contained herein pertain to the transmission service applicable to: •The provision of Provincial Transmission Service (PTS) to the Transmission Customers who are defined as the entities that withdraw electricity directly from the transmission system in the province of Ontario. •The provision of Export Transmission Service (ETS) to electricity market participants that export electricity to points outside Ontario utilizing the transmission system in the province of Ontario. The Rate Schedule ETS applies to the wholesale market participants who utilize the Export Service in accordance with the Market Rules of the Ontario Electricity Market, referred to hereafter as Market Rules. These rate schedules do not apply to the distribution services provided by any distributors in Ontario, nor to the purchase of energy, hourly uplift, ancillary services or any other charges that may be applicable in electricity markets administered by the Independent Electricity System Operator (IESO) of Ontario.
- (B) TRANSMISSION SYSTEM CODE The transmission service provided under these rate schedules is in accordance with the Transmission System Code (Code) issued by the Ontario Energy Board (OEB). The Code sets out the requirements, standards, terms and conditions of the transmitter's obligation to offer to connect to, and maintain the operation of, the transmission system. The Code also sets out the requirements, standards, terms and conditions under which a Transmission Customer may connect to, and remain connected to, the transmission system. The Code stipulates that a transmitter shall connect new customers, and continue to offer transmission services to existing customers, subject to a Connection Agreement between the customer and a transmitter.
- (C) TRANSMISSION DELIVERY POINT The Transmission Delivery Point is defined as the transformation station, owned by a transmission company or by the Transmission Customer, which steps down the voltage from above 50 kV to below 50 kV and which connects the customer to the transmission system. The demand registered by two or more meters at any one delivery point shall be aggregated for the purpose of assessing transmission charges at that delivery point if the corresponding distribution feeders from that delivery point, or the plants taking power from that delivery point, are owned by the same entity within the meaning of

Ontario's Business Corporations Act. The billing demand supplied from the transmission system shall be adjusted for losses, as appropriate, to the Transmission Point of Settlement, which shall be the high voltage side of the transformer that steps down the voltage from above 50 kV to below 50 kV.

- (D) TRANSMISSION SERVICE POOLS The transmission facilities owned by the licenced transmission companies are categorized into three functional pools. The transmission lines that are used for the common benefit of all customers are categorized as Network Lines and the corresponding terminating facilities are Network Stations. These facilities make up the Network Pool. The transformation station facilities that step down the voltage from above 50 kV to below 50 kV are categorized as the Transformation Connection Pool. Other electrical facilities (i.e. that are neither Network nor Transformation) are categorized as the Line Connection Pool. All PTS customers incur charges based on the Network Service Rate (PTS-N) of Rate Schedule PTS. The PTS customers that utilize transformation connection assets owned by a licenced transmission company also incur charges based on the Transformation Connection Service Rate (PTS-T). The customer demand supplied from a transmission delivery point will not incur transformation connection service charges if a customer fully owns all transformation connection assets associated with that transmission delivery point. The PTS customers utilize lines owned by a licenced transmission company to connect to Network Station(s) also incur charges based on the Line Connection Service Rate (PTS- L). The customer demand supplied from a transmission delivery point will not incur line connection service charges if a customer fully owns all line connection assets connecting that delivery point to a Network Station. Similarly, the customer demand will not incur line connection service charges for demand at a transmission delivery point located at a Network Station.
- (E) MARKET RULES The IESO will provide transmission service utilizing the facilities owned by the licenced transmission companies in Ontario in accordance with the Market Rules. The Market Rules and appropriate Market Manuals define the procedures and processes under which the transmission service is provided in real or operating time (on an hourly basis) as well as service billing and settlement processes for transmission service charges based on rate schedules contained herein.

IMPLEMENTATION	BOARD	REPLACING BOARD	Page 2 of 6
DATE:	ORDER:	ORDER: EB-2022-xxxx	Ontario Uniform
January 1, 2023	EB- <mark>2022-XXXX</mark>	Month Day, Year	Transmission
			Rate Schedule

METERING (F) REQUIREMENTS accordance with Market Rules and the Transmission System Code, the transmission service charges payable by Transmission Customers shall be collected by the IESO. The IESO will utilize Registered Wholesale Meters and a Metering Registry in order to calculate the monthly transmission service charges payable by the Transmission Customers. Every Transmission Customer shall ensure that each metering installation in respect of which the customer has an obligation to pay transmission service charges arising from the Rate Schedule PTS shall satisfy the Wholesale Metering requirements and associated obligations specified in Chapter 6 of the Market Rules, including the appendices therein, whether or not the subject meter installation is required for settlement purposes in the IESO-administered energy market. A meter installation required for the settlement of charges in the IESO-administered that energy market may be used for the settlement of transmission service charges. The Transmission Customer shall provide to the IESO data required to maintain the information for the Registered Wholesale Meters and the Metering Registry pertaining to the metering installations with respect to which the Transmission Customers have an obligation to pay transmission charges in accordance with Rate Schedule PTS. The Metering Registry for metering installations required for the calculation of transmission charges shall be maintained in accordance with Chapter 6 of the Market Rules. The Transmission Customers, or Transmission Customer Agents if designated by the Transmission Customers, associated with each Transmission Delivery Point will be identified as Metered Market Participants within the IESO's Metering Registry. The metering data recorded in the Metering Registry shall be used as the basis for the calculation of transmission charges on the statement for the Transmission settlement Customers identified as the Metered Market Participants for each Transmission Delivery Point. The Metering Registry for metering installations required for calculation of transmission charges shall also indicate whether or not the demand associated with specific Transmission Delivery Point(s) to which a Transmission Customer is connected attracts Line and/or Transformation Connection Service Charges. This information shall be consistent with the Connection Agreement between the Transmission Customer and the licenced Transmission Company that connects the customer to the IESO-Controlled Grid.

- **EMBEDDED** GENERATION (G) The Transmission Customers shall ensure conformance of Registered Wholesale Meters in accordance with Chapter 6 of Market Rules, including Metering Registry obligations, with respect to metering installations for embedded generation that is located behind the metering installation that measures the net demand taken from the transmission system if (a) the required approvals for such generation are obtained after October 30, 1998; and (b) the generator unit rating is 2 MW or higher for renewable generation and 1 MW or higher for nonrenewable generation; and (c) the Transmission Delivery Point through which the generator is connected to the transmission system attracts Line or Transformation Connection Service charges. These terms and conditions also apply to the incremental capacity associated with any refurbishments approved after October 30, 1998, to a generator unit that was connected through an eligible Transmission Delivery Point on or prior to October 30, 1998 and the approved incremental capacity is 2 MW or higher for renewable generation and 1 MW or higher for non-renewable generation. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Bio-oil, Bio-gas, landfill gas, or water. Accordingly, the distributors that are Transmission Customers shall ensure that connection agreements between them and the generators, load customers, and embedded distributors connected to their distribution system have provisions requiring the Transmission Customer to satisfy the requirements for Registered Wholesale Meters and Metering Registry for such embedded generation even if the subject embedded generator(s) do not participate in the IESO- administered energy markets.
- (H) EMBEDDED CONNECTION POINT In accordance with Chapter 6 of the Market Rules, the IESO may permit a Metered Market Participant, as defined in the Market Rules, to register a metering installation that is located at the embedded connection point for the purpose of recording transactions in the IESO-administered markets. (The Market Rules define an embedded connection point as a point of connection between load or generation facility and distribution system). In special situations, a metering installation at the embedded connection point that is used to settle energy market charges may also be used to settle transmission service charges, if there is no metering installation at the point of connection of a

IMPLEMENTATION	BOARD	REPLACING BOARD	Page 3 of 6
DATE:	ORDER:	ORDER: EB-2022-xxxx	Ontario Uniform
January 1, 2023	EB- <mark>2022-XXXX</mark>	Month Day, Year	Transmission
		,	Rate Schedule

distribution feeder to the Transmission Delivery Point. In above situations: •The Transmission Customer may utilize the metering installation at the embedded connection point, including all embedded generation and load connected to that point, to satisfy the requirements described in Section (F) above provided that the same metering installation is also used to satisfy the requirement for energy transactions in the IESO- administered market. •The Transmission Customer shall provide the Metering Registry information for the metering installation at the embedded connection point, including all embedded generation and load connected to that point, in accordance with the requirements described in Section (F) above so that the IESO can calculate the monthly transmission service charges payable by the Transmission Customer.

IMPLEMENTATION DATE:

January 1, 2023

BOARD ORDER: EB-<mark>2022-XXXX</mark> REPLACING BOARD ORDER: EB-2022-xxxx Month Day, Year Page 4 of 6 Ontario Uniform Transmission Rate Schedule

RATE SCHEDULE: (PTS)

PROVINCIAL TRANSMISSION RATES

#### APPLICABILITY:

The Provincial Transmission Service (PTS) is applicable to all Transmission Customers in Ontario who own facilities that are directly connected to the transmission system in Ontario and that withdraw electricity from this system.

Monthly Rate (\$ per kW)

Network Service Rate (PTS-N):

5.05

\$ Per kW of Network Billing Demand <sup>1,2</sup>

Line Connection Service Rate (PTS-L):

0.83

\$ Per kW of Line Connection Billing Demand <sup>1,3</sup>

Transformation Connection Service Rate (PTS-T):

2.81

\$ Per kW of Transformation Connection Billing Demand <sup>1,3,4</sup>

The rates quoted above shall be subject to adjustments with the approval of the Ontario Energy Board.

#### Notes:

- 1 The demand (MW) for the purpose of this rate schedule is measured as the energy consumed during the clock hour, on a "Per Transmission Delivery Point" basis. The billing demand supplied from the transmission system shall be adjusted for losses, as appropriate, to the Transmission Point of Settlement, which shall be the high voltage side of the transformer that steps down the voltage from above 50 kV to below 50 kV at the Transmission Delivery Point.
- 2. The Network Service Billing Demand is defined as the higher of (a) customer coincident peak demand (MW) in the hour of the month when the total hourly demand of all PTS customers is highest for the month, and (b) 85 % of the customer peak demand in any hour during the peak period 7 AM to 7 PM (local time) on weekdays, excluding the holidays as defined by IESO. The peak period hours will be between 0700 hours to 1900 hours Eastern Standard Time during winter (i.e. during standard time) and 0600 hours to 1800 hours Eastern Standard Time during summer (i.e. during daylight savings time), in conformance with the meter time standard used by the IMO settlement systems.
- 3. The Billing Demand for Line and Transformation Connection Services is defined as the Non-Coincident Peak demand (MW) in any hour of the month. The customer demand in any hour is the sum of (a) the loss-adjusted demand supplied from the transmission system plus (b) the demand that is supplied by an embedded generator unit for which the required government approvals are obtained after October 30, 1998 and which have installed capacity of 2MW or more for renewable generation and 1 MW or higher for non-renewable generation, on the demand supplied by the incremental capacity associated with a refurbishment approved after October 30, 1998, to a generator unit that existed on or prior to October 30, 1998. The term renewable generation refers to a facility that generates electricity from the following sources: wind, solar, Biomass, Bio- oil, Bio-gas, landfill gas, or water. The demand supplied by embedded generation will not be adjusted for losses.
- 4. The Transformation Connection rate includes recovery for OEB approved Low Voltage Switchgear compensation for Toronto Hydro Electric System Limited and Hydro Ottawa Limited.

#### TERMS AND CONDITIONS OF SERVICE:

The attached Terms and Conditions pertaining to the Transmission Rate Schedules, the relevant provisions of the Transmission System Code, in particular the Connection Agreement as per Appendix 1 of the Transmission System Code, and the Market Rules for the Ontario Electricity Market shall apply, as contemplated therein, to services provided under this Rate Schedule.

IMPLEMENTATION	BOARD	REPLACING BOARD	Page 5 of 6
DATE:	ORDER:	ORDER: EB-2022-xxxx	Ontario Uniform
January 1, 2023	EB- <mark>2022-XXXX</mark>	Month Day, Year	Transmission
			Rate Schedule

RATE SCHEDULE: (ETS) EXPORT TRANSMISSION SERVICE

#### APPLICABILITY:

The Export Transmission Service is applicable for the use of the transmission system in Ontario to deliver electrical energy to locations external to the Province of Ontario, irrespective of whether this energy is supplied from generating sources within or outside Ontario.

Export Transmission Service Rate (ETS):

Hourly Rate
\$1.85/MWh

The ETS rate shall be applied to the export transactions in the Interchange Schedule Data as per the Market Rules for Ontario's Electricity Market. The ETS rate shall be subject to adjustments with the approval of the Ontario Energy Board.

#### TERMS AND CONDITIONS OF SERVICE:

The attached Terms and Conditions pertaining to the Transmission Rate Schedules, the relevant provisions of the Transmission System Code and the Market Rules for the Ontario Electricity Market shall apply, as contemplated therein, to service provided under this Rate Schedule.

IMPLEMENTATION DATE:

January 1, 2023

BOARD ORDER: EB-<mark>2022-XXXX</mark> REPLACING BOARD ORDER: EB-2022-xxxx Month Day, Year Page 6 of 6 Ontario Uniform Transmission Rate Schedule

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 2.5 Page 1 of 1

#### Hydro One Networks Inc.

Implementation of Decision in EB-2021-0110

#### Low Voltage Switchgear (LVSG) Credit 2023-2027

Year	Charge Determinant (MW)	Transformation Pool Revenue Requirement Before LVSG Credit (\$M)	Rate Before LVSG Credit (\$/kw/month)	Total Annual NCP Demand for Toronto Hydro and Hydro Ottawa (MW)	LVS Proportion (%)	Final Annual LVSG Credit (\$M)
	(Note 1)	(Note 2)		(Note 3)	(Note 4)	
	(A)	(B)	(C) = (B)/(A)	(D)	(E)	(F) = (C)x(D)x(E)
2023	191,579	\$509.7	\$2.66	32,150	19.0%	\$16.3
2024	192,070	\$548.2	\$2.85	32,167	19.0%	\$17.4
2025	189,656	\$571.1	\$3.01	32,027	19.0%	\$18.3
2026	188,864	\$598.1	\$3.17	31,998	19.0%	\$19.3
2027	189,552	\$617.9	\$3.26	31,892	19.0%	\$19.8

Note 1: Per Schedule 2.1

Note 2: Equals Total Rates Revenue Requirement for Transformation Connection Pool excluding LVSG Credit, as per information in Schedule 2.2

Note 3: Sum of Toronto Hydro and Hydro Ottawa total annual NCP Demand consistent with OEB approved load forecast for 2023 to 2027

Note 4: Per EB-2021-0110, Exhibit H, Tab 1, Schedule 3, page 7

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 2.6 Page 1 of 2

#### **Hydro One Networks Inc.**

Implementation of Decision in EB-2021-0110

#### 2023 Bill Impacts on Transmission-Connected and Distribution-Connected Customers

Table 1 - Average Bill Impacts on Transmission and Distribution-connected Customers

	2022	2023
Revenue Requirement (\$ Millions)	1,816.2	1,832.5
Adjustments to Revenue Requirement (\$ Millions) (Note 1,3)	67.3	-40.9
Rates Revenue Requirement (\$ millions) (Note 1)	1,883.5	1,791.5
% Increase in Rates Revenue Requirement over prior year		-4.9%
% Impact of load forecast change (Note 4)		1.4%
Net Impact on Average Transmission Rates (Note 2)		-3.2%
Transmission as a % of Tx-connected customer's Total Bill		7.6%
Estimated Average Bill Impact		-0.2%
Transmission as a % of Dx-connected customer's Total Bill		6.2%
Estimated Average Bill Impact		-0.2%

Note 1: Adjustments include non-rate revenues, export revenues, disposition of regulatory accounts and low voltage switchgear credit. For purpose of estimating rate impacts, adjustments also include historical misallocated Future Tax Savings amounts being recovered in 2022 (+\$87.1) and 2023 (+\$43.5) per the OEB Decision in proceeding EB-2020-0194. The 2022 rates revenue requirement of \$1,883.5 million was approved in EB-2021-0185 on December 16, 2021. Note 2: The calculation of net impact on transmission rates accounts for Hydro One's revenue disbursement allocation factor of 91.4% as approved for 2022 UTR Revenue Requirement (EB-2022-0084 issued April 7, 2022). Note 3: The Adjustments to Revenue Requirement reflects the \$27.5M credit for External Revenue Variances in 2023. Note 4: The Impact of load forecast change includes a 1.2% impact in 2023 due to the correction to approved 2022 load forecast charge determinants as per the OEB Decision in proceeding EB-2019-0082, dated April 23, 2020.

#### **Hydro One Networks Inc.**

Implementation of Decision in EB-2021-0110

#### 2023 Bill Impacts on Transmission-Connected and Distribution-Connected Customers

Table 2 - Typical Medium Density (R1) Residential Customer Bill Impacts

	Typical R1 F	Residential C	ustomer
	400 kWh	750 kWh	1,800 kWh
Total Bill as of Jan 1, 2022 <sup>1</sup>	\$86.17	\$130.55	\$263.67
RTSR included in 2022 R1 Customer's Bill (Based on July 1, 2021 UTR)	\$7.70	\$14.45	\$34.67
Estimated 2022 Monthly RTSR <sup>2</sup>	\$8.13	\$15.25	\$36.59
2022 change in Monthly Bill	\$0.43	\$0.80	\$1.93
2022 change as a % of total bill	0.5%	0.6%	0.7%
Estimated 2023 Monthly RTSR <sup>3</sup>	\$7.87	\$14.76	\$35.42
2023 change in Monthly Bill	(\$0.26)	(\$0.49)	(\$1.17)
2023 change as a % of total bill	-0.3%	-0.4%	-0.4%

<sup>&</sup>lt;sup>1</sup>Total bill including HST, based on time-of-use commodity prices effective May 1, 2021 and distribution rates effective January 1, 2022 approved per Distribution Rate Order EB-2021-0032, dated December 14, 2021 (includes impacts of all components of the Fair Hydro Plan).

Table 3 - Typical General Service Energy less than 50 kW (GSe < 50 kW) Customer Bill Impacts

	GSe C	ustomer Moi	thly Bill
	1,000 kWh	2,000 kWh	15,000 kWh
Total Bill as of Jan 1, 2022 <sup>1</sup>	\$225.11	\$416.29	\$2,901.63
RTSR included in 2022 GSe Customer's Bill (Based on July 1, 2021 UTR)	\$15.34	\$30.69	\$230.16
Estimated 2022 Monthly RTSR <sup>2</sup>	\$16.20	\$32.39	\$242.94
2022 change in Monthly Bill	\$0.85	\$1.70	\$12.78
2022 change as a % of total bill	0.4%	0.4%	0.4%
Estimated 2023 Monthly RTSR <sup>3</sup>	\$15.68	\$31.35	\$235.15
2023 change in Monthly Bill	(\$0.52)	(\$1.04)	(\$7.80)
2023 change as a % of total bill	-0.2%	-0.2%	-0.3%

<sup>&</sup>lt;sup>1</sup>Total bill including HST, based on time-of-use commodity prices effective May 1, 2021 and distribution rates effective January 1, 2022 approved per Distribution Rate Order EB-2021-0032, dated December 14, 2021(includes impacts of all components of the Fair Hydro Plan).

<sup>&</sup>lt;sup>2</sup>The estimated 2022 Monthly RTSRs reflect Hydro One's 2022 TX Rates Revenue Requirement as included in 2022 Uniform Transmission Rate Schedules issued December 16, 2021 (EB-2021-0276).

<sup>&</sup>lt;sup>3</sup>The impact on RTSR is assumed to be the net impact on average transmission rates, as per Table 1 above, adjusted for Hydro One's total revenue disbursement allocator per 2022 UTR Order (EB-2022-0082 dated April 7, 2022)

<sup>&</sup>lt;sup>2</sup>The estimated 2022 Monthly RTSRs reflect Hydro One's 2022 TX Rates Revenue Requirement as included in 2022 Uniform Transmission Rate Schedules issued December 16, 2021 (EB-2021-0276).

<sup>&</sup>lt;sup>3</sup>The impact on RTSR is assumed to be the net impact on average transmission rates, as per Table 1 above, adjusted for Hydro One's total revenue disbursement allocator per 2022 UTR Order (EB-2022-0082 dated April 7, 2022)

Filed: 2022-10-24 EB-2021-0110 Attachment 1 Schedule 2.7 Page 1 of 2

# HYDRO ONE NETWORKS INC. WHOLESALE METER SERVICE AND EXIT FEE SCHEDULE

#### **APPLICABILITY:**

This fee schedule is applicable to the *metered market participants*\* that are transmission customers of Hydro One Networks ("Networks") and to *metered market participants* that are customers of a Local Distribution Company ("LDC") that is connected to the transmission system owned by Networks.

\* The terms and acronyms that are italicized in this schedule have the meanings ascribed thereto in Chapter 11 of the Market Rules for the Ontario Electricity Market.

#### a) Fee for Wholesale Meter Service

The *metered market participant* in respect of a *load facility* (including customers of an LDC) shall be required to pay an annual fee of \$7,900 for each *meter point* that is under the transitional arrangement for a *metering installation* in accordance with Section 3.2 of Chapter 6 of the Market Rules for the Ontario Electricity Market.

This Wholesale Meter Service annual fee shall remain in place until all the remaining meter points exit the transitional arrangement.

#### b) Fee for Exit from Transitional Arrangement

The metered market participant in respect of a load facility (including customers of an LDC) or a generation facility may exit from the transitional arrangement for a metering installation upon payment of a one-time exit fee of \$5,200 per meter point.

EFFECTIVE DATE:	BOARD ORDER:	REPLACING	Page 2 of 2
January 1, 2023	EB-2021-0110	BOARD ORDER:	Wholesale Meter Service & Exit
	2021 0110	EB-2019-0082	Fee Schedule for
		April 23, 2020	Hydro One Networks Inc.

# ATTACHMENT 2 DISTRIBUTION SUPPORTING SCHEDULES

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.0 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Revenue Requirement Summary - Distribution

	Supporting		Hydro	One Propo	sed			OEB D	ecision In	npact		OEB Approved					
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	
OM&A	Exhibit 1.1	634.4	646.4	658.7	671.2	684.0	(16.4)	(17.6)	(18.9)	(20.2)	(21.6)	618.0	628.8	639.8	651.0	662.4	
Depreciation	Exhibit 1.2	465.1	488.2	531.7	569.4	606.9	(3.7)	(6.9)	(17.0)	(23.5)	(28.4)	461.4	481.3	514.7	545.9	578.6	
Return on Debt	Exhibit 1.4	220.0	234.9	252.0	268.8	283.4	1.5	(1.3)	(4.5)	(7.7)	(10.6)	221.5	233.6	247.5	261.1	272.9	
Return on Equity	Exhibit 1.4	313.4	334.6	359.1	382.9	403.8	2.2	(1.7)	(6.4)	(10.9)	(15.0)	315.6	332.9	352.7	372.0	388.8	
Working Capital Adjustment	Exhibit 1.7		0.2	0.4	0.6	8.0		(0.0)	(0.0)	(0.0)	0.0		0.2	0.4	0.6	0.8	
Productivity Factor			(4.9)	(10.2)	(15.8)	(21.9)		(2.2)	(4.4)	(6.7)	(9.0)		(7.1)	(14.5)	(22.5)	(30.9)	
RCI Annual Update																	
Regulatory Tax	Exhibit 1.5	36.2	53.9	40.4	57.8	67.6	3.6	5.4	7.1	6.2	4.5	39.8	59.3	47.6	64.0	72.1	
Service Revenue Requirement		1,669.1	1,753.3	1,832.2	1,934.8	2,024.6	(12.8)	(24.3)	(44.0)	(62.6)	(80.0)	1,656.3	1,729.0	1,788.2	1,872.2	1,944.7	
Deduct: External Revenue	Exhibit 1.6	(46.4)	(46.5)	(46.5)	(46.0)	(46.1)	2.8	2.6	2.4	2.2	1.9	(43.6)	(43.9)	(44.1)	(43.8)	(44.2	
Base Revenue Requirement		1,622.6	1,706.9	1,785.7	1,888.8	1,978.5	(9.9)	(21.7)	(41.6)	(60.4)	(78.1)	1,612.7	1,685.1	1,744.1	1,828.4	1,900.5	

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.1 Page 1 of 1

### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Distribution OM&A

	Supporting	Hydro One Proposed						OEB [	Decision I	mpact		OEB Approved				
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
OM&A	Exhibit O-01-02, Table 3	628.9	640.8	653.0	665.4	678.0	(10.9)	(12.0)	(13.2)	(14.4)	(15.6)	618.0	628.8	639.8	651.0	662.4
Proposed PCB Treatment		5.5	5.6	5.7	5.8	5.9	(5.5)	(5.6)	(5.7)	(5.8)	(5.9)	-	-	-		-
Total OM&A [1]	See supporting details below	634.4	646.4	658.7	671.2	684.0	(16.4)	(17.6)	(18.9)	(20.2)	(21.6)	618.0	628.8	639.8	651.0	662.4

OEB Decision Impact Supporting Details

 Adjustments
 Settlement Proposal Reference
 2023

 PCB Shift from OM&A to Dep.
 Part C, Issue 22
 (5.5)

 2% OM&A Reduction [2]
 Part C, Issue 19
 (12.6)

 Overhead Capitalization Update
 Part C, Issue 16
 1.7

Total Adjustments (16.4)

Note [1]: The Total OM&A line includes the Proposed PCB Treatment for revenue requirement purposes as proposed by Hydro One Note [2]: 2% OM&A reduction is applied on the \$628.9M figure

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.2 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Distribution Rate Base and Depreciation

			Hydro One Proposed					OEB	Decision Imp	pact		OEB Approved				
(\$	millions) Supporting Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
Rate Base	See supporting details below	9,394.7	10,031.4	10,764.2	11,477.9	12,104.7	65.4	(52.4)	(191.7)	(325.3)	(448.9)	9,460.0	9,979.0	10,572.5	11,152.6	11,655.7
Total Depreciation & Amortization Expenses	Exhibit E-08-01, Attachment 2	470.6	493.7	532.7	569.4	606.9	(9.2)	(12.4)	(17.9)	(23.5)	(28.4)	461.4	481.3	514.7	545.9	578.6
Proposed PCB Treatment	Exhibit D-01-01	(5.5)	(5.4)	(1.0)	-	-	5.5	5.4	1.0	-	-	-	-	-	-	-
Depreciation & Amortization for Recovery [1]	Exhibit O-01-02, Attachment 8	465.1	488.2	531.7	569.4	606.9	(3.7)	(6.9)	(17.0)	(23.5)	(28.4)	461.4	481.3	514.7	545.9	578.6

Note [1] The Depreciation line reflected the Proposed PCB Treatment for revenue requirement purposes, as further explained in Section 4 of Exhibit D-01-01

OEB Decision Impact Supporting Details **Detailed Calculation** 

Working Capital Adjustment Rate Base Details Utility plant (average) Gross plant at cost

Less: Accumulated depreciation Add: CWIP Net utility plant

Working capital

Cash working capital Materials & supplies inventory Total working capital

Total Rate Base

14,834.1	15,702.6	16,684.5	17,681.2	18,639.4	113.8	(4.3)	(147.8)	(290.7)	(428.5)	14,947.9	15,698.4	16,536.7	17,390.5	18,210.9
(5,691.2)	(5,926.0)	(6,177.7)	(6,464.0)	(6,798.5)	(46.4)	(46.6)	(42.4)	(33.1)	(18.9)	(5,737.6)	(5,972.6)	(6,220.1)	(6,497.1)	(6,817.4)
											-	-	-	-
9,142.9	9,776.6	10,506.8	11,217.2	11,840.9	67.4	(50.8)	(190.1)	(323.8)	(447.4)	9,210.3	9,725.8	10,316.7	10,893.4	11,393.5
245.7	248.7	251.2	254.3	257.3	(2.0)	(1.6)	(1.6)	(1.5)	(1.6)	243.8	247.1	249.6	252.8	255.7
6.0	6.1	6.2	6.4	6.5						6.0	6.1	6.2	6.4	6.5
251.7	254.8	257.4	260.7	263.8	(2.0)	(1.6)	(1.6)	(1.5)	(1.6)	249.8	253.2	255.8	259.2	262.2

9,394.7 10,031.4 10,764.2 11,477.9 12,104.7 65.4 (52.4) (191.7) (325.3) (448.9) 9,460.0 9,979.0 10,572.5 11,152.6 11,655.7

# HYDRO ONE NETWORKS INC. DISTRIBUTION

#### Statement of Utility Rate Base

Historical Year (2021), Bridge Year (2022) and Test Years (2023 to 2027) Year Ending December 31 (\$M)

Particulars		2021	. <u> </u>	2022		2023	_	2024	<u> </u>	2025	_	2026	_	2027
Electric Utility Plant														
Gross plant at cost Less: non-regulatory Gross plant at cost for rate base	\$ _	13,818.6 (69.7) 13,748.9	\$ _	14,451.6 (71.1) 14,380.5	\$ -	15,388.5 (73.0) 15,315.5	\$ _	16,156.2 (75.0) 16,081.2	\$ 	17,068.4 (76.2) 16,992.3	\$	17,866.1 (77.3) 17,788.8	\$_	18,711.5 (78.4) 18,633.1
Less: accumulated depreciation Less: non-regulatory Accumulated depreciation for rate base	\$ _	(5,345.9) 27.3 (5,318.6)	\$ _	(5,624.4) 31.3 (5,593.1)		(5,886.8) 35.0 (5,851.8)	_	(6,132.1) 38.7 (6,093.4)		(6,389.3) 42.5 (6,346.8)	. <u>-</u>	(6,693.8) 46.4 (6,647.4)	_	(7,037.7) 50.3 (6,987.4)
Net plant for rate base	\$_	8,430.3	\$_	8,787.5		9,463.7	_	9,987.9	_	10,645.5	_	11,141.3	_	11,645.7
Average net plant for rate base						9,210.3		9,725.8		10,316.7		10,893.4		11,393.5
Average net utility plant					\$_	9,210.3	\$_	9,725.8	\$_	10,316.7	\$_	10,893.4	\$_	11,393.5
Working Capital														
Cash working capital Materials and Supplies Inventory						243.8 6.0		247.1 6.1		249.6 6.2		252.8 6.4		255.7 6.5
Total working capital						249.8		253.2		255.8		259.2		262.2
Total rate base					\$_	9,460.0	\$_	9,979.0	\$_	10,572.5	\$_	11,152.6	\$_	11,655.7

2023-2027 figures are presented on a combined basis including Acquired Utilities. 2023 average rate base includes opening adjustment for Acquired Utilities.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.2.2 Page 1 of 1

# HYDRO ONE NETWORKS INC. DISTRIBUTION

Continuity of Property, Plant and Equipment
Historical (2021), Bridge (2022) & Test (2023-2027) Years
Year Ending December 31
Total - Gross Balances
(\$M)

Line No.	Year	Opening Balance	Additions	Retirements	Sales	Transfers In/Out	Closing Balance	Average
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
<u>Historical</u>								
1	2021	13,150.9	710.8	(59.5)	(7.0)	23.3	13,818.6	13,484.7
<u>Bridge</u>								
2	2022	13,818.6	740.5	(108.3)	-	0.8	14,451.6	14,135.1
<u>Test</u>								
3	2023	14,651.4	910.0	(173.7)	-	0.9	15,388.5	15,020.0
4	2024	15,388.5	947.4	(180.6)	-	0.9	16,156.2	15,772.4
5	2025	16,156.2	1,113.1	(201.8)	-	0.9	17,068.4	16,612.3
6	2026	17,068.4	984.6	(187.9)	-	0.9	17,866.1	17,467.3
7	2027	17,866.1	1,022.6	(178.1)	-	0.9	18,711.5	18,288.8

2021-2022 figures refer only to Hydro One Distribution excluding Acquired Utilities (Norfolk, Haldimand and Woodstock). 2023-2027 figures are presented on a combined basis including Acquired Utilities.

2023 Opening Balance reflects the integration of Acquired Utilities.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.2.3 Page 1 of 1

# HYDRO ONE NETWORKS INC. DISTRIBUTION

Continuity of Property, Plant and Equipment - Accumulated Depreciation Historical (2021), Bridge (2022) & Test (2023-2027) Years Year Ending December 31 Total - Gross Balances (\$M)

Line No.	Year	Opening Balance	Additions	Retirements	Sales	Transfers In/Out and Other	Closing Balance	Average
		(a)	(b)	(c)	(d)	(e)	(f)	(g)
<u>Historical</u>								
1	2021	5,048.8	362.7	(59.5)	(6.4)	0.2	5,345.9	5,197.3
<u>Bridge</u>								
2	2022	5,345.9	386.9	(108.3)	0.0	0.0	5,624.4	5,485.1
<u>Test</u>								
3	2023	5,654.8	405.7	(173.7)	0.0	0.0	5,886.8	5,770.8
4	2024	5,886.8	425.9	(180.6)	0.0	0.0	6,132.1	6,009.4
5	2025	6,132.1	459.1	(201.8)	0.0	0.0	6,389.3	6,260.7
6	2026	6,389.3	492.4	(187.9)	0.0	0.0	6,693.8	6,541.6
7	2027	6,693.8	522.0	(178.1)	0.0	0.0	7,037.7	6,865.8

2021-2022 figures refer only to Hydro One Distribution excluding Acquired Utilities (Norfolk, Haldimand and Woodstock). 2023-2027 figures are presented on a combined basis including Acquired Utilities.

2023 Opening Balance reflects the integration of Acquired Utilities.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.2.4 Page 1 of 1

#### **APPENDIX 2-BA CONTINUITY SCHEDULE**

2

1

3 This schedule has been filed separately in MS Excel format.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.3 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### **Distribution Capital Expenditures**

	Supporting		Hydro One Proposed					OEB Decision Impact					OEB Approved				
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	
Capital expenditures	Exhibit O-01-02, Attachment 4E	1,057.9	1,081.9	1,179.7	1,127.9	1,127.2	(137.0)	(132.8)	(139.7)	(135.4)	(135.8)	920.8	949.2	1,040.0	992.5	991.3	

OEB Decision Impact Supporting Details

Adjustments Settlement Proposal Reference

Overall capital reduction Part C, Issue 12

2023 2024 2025 2026 2027 (137.0) (132.8) (139.7) (135.4) (135.8)

(137.0) (132.8) (139.7) (135.4) (135.8)

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.4

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Page 1 of 1

#### **Distribution Capital Structure and Return on Capital**

		Hydro One Proposed					OEB Decision Impact				OEB Approved				
(\$ millions)	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
Return on Rate Base															
Rate Base	\$ 9,394.7	\$ 10,031.4	\$ 10,76	1.2 \$ 11,477	.9 \$ 12,104.7	\$ 65.4	\$ (52.4)	\$ (191.7)	\$ (325.3)	\$ (448.9)	\$ 9,460.0	\$ 9,979.0	\$ 10,572.5	\$ 11,152.6	\$ 11,655.7
Capital Structure:															
Third-Party long-term debt	0.0%	0.0%	0.0	% 0.09	6 0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Deemed long-term debt	56.0%	56.0%	56.0	% 56.0°	6 56.0%	0.0%	0.0%	0.0%	0.0%	0.0%	56.0%	56.0%	56.0%	56.0%	56.0%
Short-term debt	4.0%	4.0%	4.0	% 4.09	6 4.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Common equity	40.0%	40.0%	40.0	% 40.09	6 40.0%	0.0%	0.0%	0.0%	0.0%	0.0%	40.0%	40.0%	40.0%	40.0%	40.0%
Capital Structure: Third-Party long-term debt															
Deemed long-term debt	\$ 5.261.0	\$ 5.617.6	¢ 602	7.9 \$ 6.427	.6 \$ 6.778.6	36.6	(29.3)	(107.3)	(182.2)	(251.4)	\$ 5,297.6	\$ 5.588.3	\$ 5.920.6	\$ 6.245.4	\$ 6,527.2
Short-term debt	375.8	401.3	43				(2.1)				378.4	399.2	422.9	446.1	466.2
Common equity	3.757.9	4.012.6	4.30				(21.0)		(130.1)	( /	3.784.0	3.991.6	4.229.0	4.461.0	4.662.3
Commen equity	-,	\$ 10,031.4	,	,	.9 \$ 12,104.7	65.4	(52.4)				-,	-,	\$ 10,572.5	,	,
Allowed Return:							, ,	, ,	, ,						
Third-Party long-term debt	4.07%	4.07%	4.07	% 4.07°	4.07%	0.00%	0.00%	0.00%	0.00%	0.00%	4.07%	4.07%	4.07%	4.07%	4.07%
Deemed long-term debt	4.07%	4.07%	4.07	% 4.07°	4.07%	0.00%	0.00%	0.00%	0.00%	0.00%	4.07%	4.07%	4.07%	4.07%	4.07%
Short-term debt	1.56%	1.56%	1.56	% 1.56°	6 1.56%	0.00%	0.00%	0.00%	0.00%	0.00%	1.56%	1.56%	1.56%	1.56%	1.56%
Common equity	8.34%	8.34%	8.34	% 8.349	8.34%	0.00%	0.00%	0.00%	0.00%	0.00%	8.34%	8.34%	8.34%	8.34%	8.34%
Return on Capital:															
Third-Party long-term debt	\$ -	\$ -	\$	\$ -	\$ -	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -	\$ -
Deemed long-term debt	\$ 214.1	\$ 228.6	\$ 24	5.3 \$ 261	.6 \$ 275.9	\$ 1.5	\$ (1.2)			\$ (10.3)	\$ 215.6	\$ 227.4	\$ 240.9	\$ 254.1	\$ 265.6
Short-term debt	\$ 5.9	\$ 6.3			.2 \$ 7.6	0.0	(0.0)			( /		\$ 6.2	\$ 6.6		\$ 7.3
Total return on debt	\$ 220.0	\$ 234.9	\$ 25	2.0 \$ 268	.8 \$ 283.4	\$ 1.5	\$ (1.3)	\$ (4.5)	\$ (7.7)	\$ (10.6)	\$ 221.5	\$ 233.6	\$ 247.5	\$ 261.1	\$ 272.9
Common equity	\$ 313.4	\$ 334.6	\$ 35	0.1 \$ 382	.9 \$ 403.8	\$ 2.2	\$ (1.7)	\$ (6.4)	\$ (10.9)	\$ (15.0)	\$ 315.6	\$ 332.9	\$ 352.7	\$ 372.0	\$ 388.8

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.4.1 Page 1 of 1

# HYDRO ONE NETWORKS INC. DISTRIBUTION Distribution Cost of Long-Term Debt Capital Test Year (2023) Year ending December 31

				Principal Amount	Premium Discount and	Net Capital Total	Employed Per \$100 Principal		1/1/2022 <u>Total Amount</u> at	1/1/2023 Outstanding at	1/1/2023 Avg. Monthly	Carrying	Projected Average
Line	Offering	Coupon	Maturity	Offered	Expenses	Amount	Amount	Effective	12/31/22	12/31/23	Averages	Cost	Embedded
No.	Date	Rate	Date	(\$Millions)	(\$Millions)	(\$Millions)	(Dollars)	Cost Rate	(\$Millions)	(\$Millions)	(\$Millions)	(\$Millions)	Cost Rates
1	3-Jun-00	7.350%	3-Jun-30	121.6	2.0	119.6	98.4	7.49%	121.6	121.6	121.6	9.1	
2	3-Jun-00 22-Jun-01	6.930%	3-Jun-30 1-Jun-32	47.7	0.6	47.1	98.4 98.8	7.49%	47.7	47.7	47.7	3.4	
3	17-Sep-02	6.930%	1-Jun-32	142.0	(5.1)	147.1	103.6	6.65%	142.0	142.0	142.0	9.4	
4	31-Jan-03	6.350%	31-Jan-34	74.0	0.6	73.4	99.2	6.41%	74.0	74.0	74.0	4.7	
5	22-Apr-03	6.590%	22-Apr-43	105.0	0.8	104.2	99.3	6.64%	105.0	105.0	105.0	7.0	
6	25-Jun-04	6.350%	31-Jan-34	48.0	(0.1)	48.1	100.2	6.33%	48.0	48.0	48.0	3.0	
7	20-Aug-04	6.590%	22-Apr-43	26.0	(2.1)	28.1	107.9	6.06%	26.0	26.0	26.0	1.6	
8	24-Aug-04	6.350%	31-Jan-34	26.0	(0.9)	26.9	103.5	6.09%	26.0	26.0	26.0	1.6	
9	19-May-05	5.360%	20-May-36	98.1	3.7	94.4	96.2	5.62%	98.1	98.1	98.1	5.5	
10	24-Apr-06	5.360%	20-May-36	62.5	0.8	61.7	98.7	5.45%	62.5	62.5	62.5	3.4	
11	19-Oct-06	5.000%	19-Oct-46	45.0	0.3	44.7	99.3	5.04%	45.0	45.0	45.0	2.3	
12	13-Mar-07	4.890%	13-Mar-37	160.0	0.9	159.1	99.4	4.93%	160.0	160.0	160.0	7.9	
13	3-Mar-09	6.030%	3-Mar-39	105.0	0.6	104.4	99.4	6.07%	105.0	105.0	105.0	6.4	
14	16-Jul-09	5.490%	16-Jul-40	90.0	0.6	89.4	99.4	5.53%	90.0	90.0	90.0	5.0	
15	15-Mar-10	5.490%	24-Jul-40	80.0	(0.5)	80.5	100.6	5.45%	80.0	80.0	80.0	4.4	
16	15-Mar-10	4.400%	4-Jun-20	120.0	0.5	119.5	99.5	4.46%	0.0	0.0	-	0.0	
17	13-Sep-10	5.000%	19-Oct-46	100.0	(0.2)	100.2	100.2	4.98%	100.0	100.0	100.0	5.0	
18	26-Sep-11	4.390%	26-Sep-41	75.0	0.5	74.5	99.3	4.43%	75.0	75.0	75.0	3.3	
19	22-Dec-11	4.000%	22-Dec-51	30.0	0.2	29.8	99.5	4.03%	30.0	30.0	30.0	1.2	
20	13-Jan-12	3.200%	13-Jan-22	126.0	0.7	125.3	99.5	3.26%	0.0	0.0	-	0.0	
21	22-May-12	3.200%	13-Jan-22	135.0	(1.3)	136.3	101.0	3.08%	0.0	0.0	-	0.0	
22	22-May-12	4.000%	22-Dec-51	56.3	0.3	56.0	99.5	4.02%	56.3	56.3	56.3	2.3	
23	31-Jul-12	3.790%	31-Jul-62	22.5	0.1	22.4	99.5	3.81%	22.5	22.5	22.5	0.9	
24	16-Aug-12	3.790%	31-Jul-62	94.0	0.8	93.2	99.2	3.83%	94.0	94.0	94.0	3.6	
25 26	9-Oct-13 29-Jan-14	4.590% 4.310%	9-Oct-43 29-Jan-64	195.8 20.0	1.1 0.1	194.6 19.9	99.4 99.4	4.63% 4.34%	195.8 20.0	195.8 20.0	195.8 20.0	9.1 0.9	
27	3-Jun-14	4.170%	3-Jun-44	132.0	0.1	131.2	99.4	4.21%	132.0	132.0	132.0	5.6	
28	24-Feb-16	3.910%	24-Feb-46	175.0	1.1	173.9	99.4	3.95%	175.0	175.0	175.0	6.9	
29	24-Feb-16	2.770%	24-Feb-26	245.0	1.1	243.9	99.6	2.82%	245.0	245.0	245.0	6.9	
30	24-Feb-16	1.840%	24-Feb-21	250.0	0.9	249.1	99.6	1.92%	0.0	0.0	245.0	0.0	
31	18-Nov-16	3.720%	18-Nov-47	180.0	0.9	179.1	99.5	3.75%	180.0	180.0	180.0	6.7	
32	26-Jun-18	3.630%	25-Jun-49	281.8	1.5	280.3	99.5	3.66%	281.8	281.8	281.8	10.3	
33	26-Jun-18	2.970%	26-Jun-25	131.5	0.5	131.0	99.6	3.03%	131.5	131.5	131.5	4.0	
34	5-Apr-19	3.640%	5-Apr-49	102.5	0.6	101.9	99.4	3.67%	102.5	102.5	102.5	3.8	
35	5-Apr-19	3.020%	5-Apr-29	225.5	1.0	224.5	99.6	3.07%	225.5	225.5	225.5	6.9	
36	5-Apr-19	2.540%	5-Apr-24	287.0	1.1	285.9	99.6	2.62%	287.0	287.0	287.0	7.5	
37	28-Feb-20	2.710%	28-Feb-50	57.5	0.3	57.2	99.5	2.73%	57.5	57.5	57.5	1.6	
38	28-Feb-20	2.160%	28-Feb-30	76.7	0.3	76.4	99.6	2.21%	76.7	76.7	76.7	1.7	
39	28-Feb-20	1.760%	28-Feb-25	76.7	0.3	76.4	99.6	1.84%	76.7	76.7	76.7	1.4	
40	9-Oct-20	2.710%	28-Feb-50	76.0	0.2	75.8	99.7	2.73%	76.0	76.0	76.0	2.1	
41	9-Oct-20	1.690%	16-Jan-31	152.0	0.7	151.3	99.5	1.74%	152.0	152.0	152.0	2.6	
42	9-Oct-20	0.710%	16-Jan-23	76.0	0.6	75.4	99.3	1.04%	76.0	0.0	5.8	0.1	
43	15-Mar-21	2.860%	15-Mar-51	42.5	1.3	41.2	96.9	3.02%	42.5	42.5	42.5	1.3	
44	15-Jun-21	1.859%	15-Jun-31	42.5	1.1	41.4	97.5	2.14%	42.5	42.5	42.5	0.9	
45	15-Sep-21	1.327%	15-Sep-26	42.5	1.1	41.4	97.5	1.85%	42.5	42.5	42.5	0.8	
46	15-Mar-22	3.610%	15-Mar-52	136.7	0.1	136.5	99.9	3.62%	136.7	136.7	136.7	4.9	
47	15-Jun-22	2.609%	15-Jun-32	136.7	0.1	136.5	99.9	2.62%	136.7	136.7	136.7	3.6	
48	15-Sep-22	2.077%	15-Sep-27	136.7	0.1	136.5	99.9	2.10%	136.7	136.7	136.7	2.9	
49	15-Mar-23	4.010%	15-Mar-53	194.3	1.0	193.3	99.5	4.04%	0.0	194.3	149.5	6.0	
50	15-Jun-23	3.009%	15-Jun-33	194.3	1.0	193.3	99.5	3.07%	0.0	194.3	104.6	3.2	
51	15-Sep-23	2.477%	15-Sep-28	194.3	1.0	193.3	99.5	2.58%	0.0	194.3	59.8	1.5	
52		Subtotal							4,636.9	5,143.9	4,880.7	194.0	
53		Treasury OM8										1.22	
54		Other financin	g-related fees						1.000.0		4 000 =	3.40	4.070
55		Total							4,636.9	5,143.9	4,880.7	198.6	4.07%

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.5 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### **Distribution Regulatory Taxes**

	Supp	orting			Hydro	One Propos	ed			OEE	Decision Ir	npact			0	EB Approved		
(\$ millions	Refe	erence	20	123	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
Regulatory Taxes	See supportin	ng details below		36.2	53.9	40.4	57.8	67.6	3.61	5.42	7.13	6.22	4.48	39.8	59.3	47.6	64.0	72.
Income Tax Supporting Details																		
Rate Base	Exhibit 1.2	(a)	\$	9,395 \$	10,031 \$	10,764 \$	11,478 \$	12,105	65	\$ (52)	\$ (192	) \$ (325	) \$ (449	9,460	\$ 9,979	\$ 10,573 \$	11,153	11,65
Common Equity Capital Structure Return on Equity	Exhibit 1.4	(b)		40.0% 8.34%	40.0% 8.34%	40.0% 8.34%	40.0% 8.34%	40.0% 8.34%						40.0% 8.34%	40.0% 8.34%	40.0% 8.34%	40.0% 8.34%	40.0 8.34
Return on Equity Regulatory Income Tax		(d) = a x b x c (e) = I		313.4 36.2	334.6 53.9	359.1 40.4	382.9 57.8	403.8 67.6	2.2 3.6	(1.7) 5.4	(6.4 7.1				332.9 59.3	352.7 47.6	372.0 64.0	388. 72.
Regulatory Net Income (before tax)		(f) = d + e		349.6	388.5	399.5	440.7	471.4	5.8	3.7	0.7	(4.6	) (10.5	355.4	392.2	400.3	436.0	460.
Fiming Differences (Note 1)		(g)	(	(211.4)	(183.6)	(245.3)	(221.0)	(214.7)	7.8	16.8	26.2	28.1	27.4	(203.6)	(166.8)	(219.1)	(193.0)	(187.
axable Income		(h) = f + g		138.2	205.0	154.2	219.6	256.7	13.6	20.4	26.9	23.5	16.9	151.8	225.4	181.1	243.1	273
Fax Rate ncome Tax ess: Income Tax Credits		(i) (j) = h x i (k)		26.5% 36.6 (0.4)	26.5% 54.3 (0.4)	26.5% 40.9 (0.4)	26.5% 58.2 (0.4)	26.5% 68.0 (0.4)						26.5% 40.2 (0.4)	26.5% 59.7 (0.4)	26.5% 48.0 (0.4)	26.5% 64.4 (0.4)	26.5 72. (0.
Regulatory Income Tax		(I) = j + k		36.2	53.9	40.4	57.8	67.6						39.8	59.3	47.6	64.0	72.1
ncome Taxes			_	36.2	53.9	40.4	57.8	67.6	3.6	5.4	7.1	6.2	4.5	39.8	59.3	47.6	64.0	72.
Note 1. Book to Tax Timing Differences Depreciation	Exhibit O-01-02			465.1	488.2	531.7	569.4	606.9	(3.7)	(6.9)	(17.0	) (23.5	) (28.4	461.4	481.3	514.7	545.9	578.0
CCA	Attachment 9 (page 10 Dx)		(	(576.1)	(569.8)	(676.9)	(691.2)	(720.6)	11.5	23.6	43.0	51.1	55.4	(564.6)	(546.1)	(633.9)	(640.1)	(665.
Other Timing Differences Total Timing Differences	(1 -g- ·//			(100.4)	(102.0) (183.6)	(100.1) (245.3)	(99.3) (221.0)	(101.1)	0.0 7.8	0.1 16.8	0.1 26.2	0.5 28.1			(102.0) (166.8)	(99.9) (219.1)	(98.8) (193.0)	(100.7

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.5.1 Page 1 of 1

## HYDRO ONE NETWORKS INC. DISTRIBUTION

#### Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

Determination of Taxable Income   Section	Line No.	Particulars		2023	2024	2025	2026	2027
2   Book to Tax Adjustments:   3   Other Post Employment Benefits expense   44.7   45.7   47.4   49.4   50.5   4   Other Post Employment Benefits payments   (34.5)   (35.5)   (36.6)   (37.5)   (38.5)   5   Depreciation and amortization   461.4   481.3   514.7   545.9   578.6   7   Capital Cost Allowance   (564.6)   (546.1)   (633.9)   (640.2)   (665.4)		Determination of Taxable Income						
Other Post Employment Benefits expense   44.7   45.7   47.4   49.4   50.5	1	Regulatory Net Income (before tax)	\$	355.4	392.2	400.2	436.0	460.8
4         Other Post Employment Benefits payments         (34.5)         (35.5)         (36.6)         (37.5)         (38.5)           5         Depreciation and amortization         461.4         481.3         514.7         545.9         578.6           7         Capital Cost Allowance         (564.6)         (546.1)         (633.9)         (640.2)         (665.4)           8         Removal costs         (4.0)         (4.0)         (4.0)         (4.0)         (4.0)           9         Environmental costs         (5.5)         (5.4)         (1.0)         -         -           10         Hedge loss - amortization         -         -         -         -         -         -           11         Non-deductible meals & entertainment         2.1	2	Book to Tax Adjustments:						
5         Depreciation and amortization         461.4         481.3         514.7         545.9         578.6           7         Capital Cost Allowance         (564.6)         (546.1)         (633.9)         (640.2)         (665.4)           8         Removal costs         (4.0)         (4.2)         (4.2)         (4.2)         (4.2)         (4.2)         (4.2)         (4.2)         (4.2)         (4.2)         (4.2)         (4.2)<	3	Other Post Employment Benefits expense		44.7	45.7	47.4	49.4	50.5
7         Capital Cost Allowance         (564.6)         (546.1)         (633.9)         (640.2)         (665.4)           8         Removal costs         (4.0) <td< td=""><td>4</td><td>Other Post Employment Benefits payments</td><td>3</td><td>(34.5)</td><td>(35.5)</td><td>(36.6)</td><td>(37.5)</td><td>(38.5)</td></td<>	4	Other Post Employment Benefits payments	3	(34.5)	(35.5)	(36.6)	(37.5)	(38.5)
8         Removal costs         (4.0)         (2.1         2.2         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0         4.0 <t< td=""><td>5</td><td>Depreciation and amortization</td><td></td><td>461.4</td><td>481.3</td><td>514.7</td><td>545.9</td><td>578.6</td></t<>	5	Depreciation and amortization		461.4	481.3	514.7	545.9	578.6
8         Removal costs         (4.0)         (5.5)         (2.1         2.1         2.1         2.1         2.1         2.1         2.1         2.1         2.1         2.1         2.1         2.1         2.1         2.1         2.2         2.1         2.2         2.2 </td <td>7</td> <td>Capital Cost Allowance</td> <td></td> <td>(564.6)</td> <td>(546.1)</td> <td>(633.9)</td> <td>(640.2)</td> <td>(665.4)</td>	7	Capital Cost Allowance		(564.6)	(546.1)	(633.9)	(640.2)	(665.4)
Section   Sect	8	·			` ,		,	
Hedge loss - amortization	9	Environmental costs			` ,	` ,	-	-
11		Hedge loss - amortization		-	-	, ,	_	_
13	11			2.1	2.1	2.1	2.1	2.1
Research & Development ITC	12	Capital amounts expensed under \$2K		-	_	-	-	_
14         Ontario education credits         0.4         0.4         0.4         0.4         0.4           15         Capitalized overhead costs         (63.3)         (63.8)         (66.9)         (65.9)         (66.8)           16         Capitalized pension costs         (40.9)         (42.2)         (42.4)         (43.9)         (44.8)           17         Debt Issuance costs - amortization         1.7         1.8         1.9         2.1         2.2           18         Debt Issuance costs - 21e deduction         (2.4)         (2.3)         (2.3)         (2.5)         (2.6)           19         Premium/Discount - amortization         (0.3)         (0.4)         (0.4)         (0.4)         (0.5)           20         Bond discount deduction         - <td>13</td> <td></td> <td></td> <td>-</td> <td>_</td> <td>-</td> <td>-</td> <td>_</td>	13			-	_	-	-	_
16	14	•		0.4	0.4	0.4	0.4	0.4
16	15	Capitalized overhead costs		(63.3)	(63.8)	(66.9)	(65.9)	(66.8)
17       Debt Issuance costs - amortization       1.7       1.8       1.9       2.1       2.2         18       Debt Issuance costs - 21e deduction       (2.4)       (2.3)       (2.3)       (2.5)       (2.6)         19       Premium/Discount - amortization       (0.3)       (0.4)       (0.4)       (0.4)       (0.5)         20       Bond discount deduction       -	16				` ,	` ,	, ,	
18		·		` '	` ,	` ,	` ,	` ,
19	18	Debt Issuance costs - 21e deduction		(2.4)	(2.3)		(2.5)	(2.6)
Bond discount deduction		Premium/Discount - amortization		• •				
21       Non-deductible LTIP       -	20			-	-	-	-	-
22       Capital Contribution True-Up Adjustment       - <td></td> <td>Non-deductible LTIP</td> <td></td> <td>-</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td>		Non-deductible LTIP		-	_	_	_	_
23 Other     1.6 1.6 1.5 1.4 1.4 1.4 1.4 1.4 1.6 (203.6) (166.8) (219.1) (193.0) (187.3)       23 Regulatory Taxable Income     \$ 151.8 225.4 181.1 243.0 273.5       24 Corporate Income Tax Rate     % 26.5 26.5 26.5 26.5 26.5 26.5       25 Subtotal Less: R&D ITC / Ontario education credits     \$ 40.2 59.7 48.0 64.4 72.5 (0.4) (0.4) (0.4) (0.4) (0.4) (0.4)	22			-	_	_	_	_
\$ (203.6) (166.8) (219.1) (193.0) (187.3)  23 Regulatory Taxable Income \$ 151.8 225.4 181.1 243.0 273.5  24 Corporate Income Tax Rate % 26.5 26.5 26.5 26.5  25 Subtotal \$ 40.2 59.7 48.0 64.4 72.5  26 Less: R&D ITC / Ontario education credits (0.4) (0.4) (0.4) (0.4) (0.4)				1.6	1.6	1.5	1.4	1.4
24 Corporate Income Tax Rate % 26.5 26.5 26.5 26.5 26.5 26.5 26.5 26.5			\$	(203.6)	(166.8)	(219.1)	(193.0)	(187.3)
25 Subtotal \$ 40.2 59.7 48.0 64.4 72.5 26 Less: R&D ITC / Ontario education credits (0.4) (0.4) (0.4) (0.4)	23	Regulatory Taxable Income	\$	151.8	225.4	181.1	243.0	273.5
26 Less: R&D ITC / Ontario education credits (0.4) (0.4) (0.4) (0.4)	24	Corporate Income Tax Rate	%	26.5	26.5	26.5	26.5	26.5
	25	Subtotal	\$	40.2		48.0	64.4	72.5
		Less: R&D ITC / Ontario education credits			(0.4)	(0.4)	(0.4)	(0.4)
	27	Regulatory Income Tax	\$			47.6	64.0	

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.5.2 Page 1 of 5

# HYDRO ONE NETWORKS INC. DISTRIBUTION

#### Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		Opening	<u>Net</u>	UCC pre-	50% Net	Bonus	UCC for			Closing
2023 CCA Calculation	CCA Class	<u>UCC</u>	Additions	<u>1/2 yr</u>	Additions	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	CCA	<u>UCC</u>
	1	1,275.3	23.0	1,298.3	11.5	23.0	1,309.9	4%	52.4	1,246.0
	1b	0.0	-	0.0	-	-	0.0	6%	0.0	0.0
	2	156.7	-	156.7	-	-	156.7	6%	9.4	147.3
	3	9.2	-	9.2	-	-	9.2	5%	0.5	8.7
	6	14.2	-	14.2	-	-	14.2	10%	1.4	12.8
	7	1.3	-	1.3	-	-	1.3	15%	0.2	1.1
	8	110.5	55.5	165.9	27.7	55.5	193.7	20%	38.7	127.2
	9	1.0	-	1.0	-	-	1.0	25%	0.3	8.0
	10	45.9	31.8	77.7	15.9	31.8	93.7	30%	28.1	49.6
	12	-	43.3	43.3	21.6	21.6	43.3	100%	43.3	-
	13	19.8	5.0	24.8	2.5	-	22.3	N/A	3.2	21.6
	14	1.2	-	1.2	-	-	1.2	N/A	0.1	1.1
14.1 (Pre-2017; formerly ECE)	14.1	0.5	-	0.5	-	-	0.5	7%	0.0	0.4
14.1 (Post-2017)	14.1	7.2	4.5	11.7	2.2	4.5	13.9	5%	0.7	11.0
	17	27.1	-	27.1	-	-	27.1	8%	2.2	24.9
	35	-	-	-	-	-	-	7%	-	-
	42	0.1	-	0.1	-	-	0.1	12%	0.0	0.1
	45	0.0	-	0.0	-	-	0.0	45%	0.0	0.0
	46	3.4	-	3.4	-	-	3.4	30%	1.0	2.4
	47	3,843.5	649.4	4,492.9	324.7	649.4	4,817.6	8%	385.4	4,107.5
	50	1.3	1.8	3.1	0.9	1.8	4.0	55%	2.2	0.9
	52	-	-	-	-	-	-	100%	-	-
	ECE	14.9	-	14.9	-	<u> </u>	14.9	7%	1.0	13.8
	_	5,533.0	814.2	6,347.2	407.1	787.6	6,727.7		570.1	5,777.1
	-									

(5.5) Non-Regulatory
564.6 Total CCA for RR

# HYDRO ONE NETWORKS INC. DISTRIBUTION

#### Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		Opening	<u>Net</u>	UCC pre-	50% Net	Bonus	UCC for			Closing
2024 CCA Calculation	CCA Class	<u>UCC</u>	Additions	<u>1/2 yr</u>	Additions	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	CCA	UCC_
	1	1,246.0	53.8	1,299.8	26.9	26.9	1,299.8	0.0	52.0	1,247.8
	1b	0.0	-	0.0	-	-	0.0	0.1	0.0	0.0
	2	147.3	-	147.3	-	-	147.3	0.1	8.8	138.5
	3	8.7	-	8.7	-	-	8.7	0.1	0.4	8.3
	6	12.8	-	12.8	-	-	12.8	0.1	1.3	11.5
	7	1.1	-	1.1	-	-	1.1	0.2	0.2	0.9
	8	127.2	77.8	205.0	38.9	38.9	205.0	0.2	41.0	164.0
	9	0.8	-	0.8	-	-	0.8	0.3	0.2	0.6
	10	49.6	32.6	82.3	16.3	16.3	82.3	0.3	24.7	57.6
	12	-	33.5	33.5	16.7	16.7	33.5	1.0	33.5	-
	13	21.6	13.8	35.4	6.9	-	28.5	N/A	4.6	30.8
	14	1.1	-	1.1	-	-	1.1	N/A	0.1	1.0
14.1 (Pre-2017; formerly ECE)	14.1	0.4	-	0.4	-	-	0.4	0.1	0.0	0.4
14.1 (Post-2017)	14.1	11.0	8.0	19.0	4.0	4.0	19.0	0.1	0.9	18.0
	17	24.9	-	24.9	-	-	24.9	0.1	2.0	22.9
	35	-	-	-	-	-	-	0.1	-	-
	42	0.1	-	0.1	-	-	0.1	0.1	0.0	0.1
	45	0.0	-	0.0	-	-	0.0	0.5	0.0	0.0
	46	2.4	-	2.4	-	-	2.4	0.3	0.7	1.7
	47	4,107.5	626.8	4,734.2	313.4	313.4	4,734.2	0.1	378.7	4,355.5
	50	0.9	1.3	2.2	0.7	0.7	2.2	0.6	1.2	1.0
	52	-	-	-	-	-	-	1.0	-	-
	ECE	13.8	-	13.8	-		13.8	0.1	1.0	12.9
		5,777.1	847.6	6,624.7	423.8	416.9	6,617.8		551.3	6,073.4
									/E 2\	Non Dogulator

(5.2) Non-Regulatory 546.1 Total CCA for RR

# HYDRO ONE NETWORKS INC. DISTRIBUTION

#### Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		Opening	Net	UCC pre-	50% Net	Bonus	UCC for			Closing
2025 CCA Calculation	CCA Class	<u>UCC</u>	<u>Additions</u>	<u>1/2 yr</u>	Additions	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	CCA	<u>UCC</u>
	1	1,247.8	36.7	1,284.5	18.3	18.3	1,284.5	0.0	51.4	1,233.1
	1b	0.0	-	0.0	-	-	0.0	0.1	0.0	0.0
	2	138.5	-	138.5	-	-	138.5	0.1	8.3	130.2
	3	8.3	-	8.3	-	-	8.3	0.1	0.4	7.9
	6	11.5	-	11.5	-	-	11.5	0.1	1.1	10.3
	7	0.9	-	0.9	-	-	0.9	0.2	0.1	8.0
	8	164.0	96.3	260.3	48.2	48.2	260.3	0.2	52.1	208.3
	9	0.6	-	0.6	-	-	0.6	0.3	0.1	0.4
	10	57.6	33.6	91.1	16.8	16.8	91.1	0.3	27.3	63.8
	12	-	76.4	76.4	38.2	38.2	76.4	1.0	76.4	-
	13	30.8	9.5	40.3	4.8	-	35.6	N/A	5.8	34.6
	14	1.0	-	1.0	-	-	1.0	N/A	0.1	8.0
14.1 (Pre-2017; formerly ECE)	14.1	0.4	-	0.4	-	-	0.4	0.1	0.0	0.4
14.1 (Post-2017)	14.1	18.0	6.6	24.7	3.3	3.3	24.7	0.1	1.2	23.4
	17	22.9	-	22.9	-	-	22.9	0.1	1.8	21.1
	35	-	-	-	-	-	-	0.1	-	-
	42	0.1	-	0.1	-	-	0.1	0.1	0.0	0.1
	45	0.0	-	0.0	-	-	0.0	0.5	0.0	0.0
	46	1.7	-	1.7	-	-	1.7	0.3	0.5	1.2
	47	4,355.5	751.4	5,106.9	375.7	375.7	5,106.9	0.1	408.5	4,698.3
	50	1.0	3.7	4.7	1.8	1.8	4.7	0.6	2.6	2.1
	52	-	-	-	-	-	-	1.0	-	-
	ECE	12.9	-	12.9	-	-	12.9	0.1	0.9	12.0
	-	6,073.4	1,014.1	7,087.5	507.1	502.3	7,082.7		638.8	6,448.7

(5.0) Non-Regulatory 633.9 Total CCA for RR

# HYDRO ONE NETWORKS INC. DISTRIBUTION

## Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		Opening	Net	UCC pre-	50% Net	Bonus	UCC for			Closing
2026 CCA Calculation	CCA Class	<u>UCC</u>	Additions	<u>1/2 yr</u>	Additions	<u>Depreciation</u>	<u>CCA</u>	CCA Rate	CCA	<u>UCC</u>
	1	1,233.1	24.5	1,257.6	12.3	12.3	1,257.6	0.0	50.3	1,207.3
	1b	0.0	-	0.0	-	-	0.0	0.1	0.0	0.0
	2	130.2	-	130.2	-	-	130.2	0.1	7.8	122.4
	3	7.9	-	7.9	-	-	7.9	0.1	0.4	7.5
	6	10.3	-	10.3	-	-	10.3	0.1	1.0	9.3
	7	0.8	-	0.8	-	-	8.0	0.2	0.1	0.7
	8	208.3	86.5	294.8	43.2	43.2	294.8	0.2	59.0	235.8
	9	0.4	-	0.4	-	-	0.4	0.3	0.1	0.3
	10	63.8	33.6	97.4	16.8	16.8	97.4	0.3	29.2	68.2
	12	-	55.6	55.6	27.8	27.8	55.6	1.0	55.6	-
	13	34.6	5.1	39.7	2.6	-	37.1	N/A	4.6	35.0
	14	0.8	-	0.8	-	-	8.0	N/A	0.1	0.7
14.1 (Pre-2017; formerly ECE)	14.1	0.4	-	0.4	-	-	0.4	0.1	0.0	0.3
14.1 (Post-2017)	14.1	23.4	4.5	27.9	2.2	2.2	27.9	0.1	1.4	26.5
	17	21.1	-	21.1	-	-	21.1	0.1	1.7	19.4
	35	-	-	-	-	-	-	0.1	-	-
	42	0.1	-	0.1	-	-	0.1	0.1	0.0	0.1
	45	0.0	-	0.0	-	-	0.0	0.5	0.0	0.0
	46	1.2	-	1.2	-	-	1.2	0.3	0.4	8.0
	47	4,698.3	671.7	5,370.0	335.9	335.9	5,370.0	0.1	429.6	4,940.4
	50	2.1	2.7	4.8	1.3	1.3	4.8	0.6	2.6	2.1
	52	-	-	-	-	-	-	1.0	-	-
	ECE	12.0	-	12.0	-	-	12.0	0.1	0.8	11.1
	-	6,448.7	884.1	7,332.8	442.1	439.5	7,330.3		644.8	6,688.0

(4.7) Non-Regulatory 640.2 Total CCA for RR

# HYDRO ONE NETWORKS INC. DISTRIBUTION

## Calculation of Utility Income Taxes Test Years (2023 to 2027) Year Ending December 31

(\$ Millions)

		Opening	Net	UCC pre-	50% Net	Bonus	UCC for			Closing
2027 CCA Calculation	CCA Class	UCC	Additions	<u>1/2 yr</u>	Additions	<u>Depreciation</u>	CCA	CCA Rate	CCA	UCC
	1	1,207.3	41.8	1,249.1	20.9	20.9	1,249.1	0.0	50.0	1,199.2
	1b	0.0	-	0.0	-	-	0.0	0.1	0.0	0.0
	2	122.4	-	122.4	-	-	122.4	0.1	7.3	115.0
	3	7.5	-	7.5	-	-	7.5	0.1	0.4	7.1
	6	9.3	-	9.3	-	-	9.3	0.1	0.9	8.4
	7	0.7	-	0.7	-	-	0.7	0.2	0.1	0.6
	8	235.8	82.9	318.7	41.5	41.5	318.7	0.2	63.7	255.0
	9	0.3	-	0.3	-	-	0.3	0.3	0.1	0.2
	10	68.2	34.9	103.1	17.5	17.5	103.1	0.3	30.9	72.2
	12	-	53.4	53.4	26.7	26.7	53.4	1.0	53.4	-
	13	35.0	10.5	45.5	5.2	-	40.3	N/A	5.6	39.9
	14	0.7	-	0.7	-	-	0.7	N/A	0.1	0.6
14.1 (Pre-2017; formerly ECE)	14.1	0.3	-	0.3	-	-	0.3	0.1	0.0	0.3
14.1 (Post-2017)	14.1	26.5	6.9	33.4	3.4	3.4	33.4	0.1	1.7	31.7
	17	19.4	-	19.4	-	-	19.4	0.1	1.6	17.9
	35	-	-	-	-	-	-	0.1	-	-
	42	0.1	-	0.1	-	-	0.1	0.1	0.0	0.1
	45	0.0	-	0.0	-	-	0.0	0.5	0.0	0.0
	46	8.0	-	0.8	-	-	8.0	0.3	0.2	0.6
	47	4,940.4	690.4	5,630.8	345.2	345.2	5,630.8	0.1	450.5	5,180.3
	50	2.1	2.6	4.8	1.3	1.3	4.8	0.6	2.6	2.2
	52	-	-	-	-	-	-	1.0	-	-
	ECE	11.1	-	11.1	-	-	11.1	0.1	0.6	10.6
	-	6,688.0	923.5	7,611.5	461.7	456.5	7,606.2		669.8	6,941.7

(4.4) Non-Regulatory 665.4 Total CCA for RR

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.6 Page 1 of 1

# Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

### **Distribution External Revenue**

	Supporting		Hydro	One Pro	posed			OEB D	ecision l	mpact			OE	B Approv	/ed	
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
External Revenue	Exhibit D-02-02, Attachment 1	(46.4)	(46.5)	(46.5)	(46.0)	(46.1)	2.8	2.6	2.4	2.2	1.9	(43.6)	(43.9)	(44.1)	(43.8)	(44.2)

**OEB Decision Impact Supporting Details** 

Adjustments
External Revenue

Settlement Proposal Reference Part C, Issue 39

2.8 2.7 2.4 2.1 1.9

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.7 Page 1 of 1

# Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### Distribution Working Capital Adjustment

		Hydro	One Propo	sed			OEB D	ecision Im	pact			OE	B Approved		
	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
Adjusted Working Capital in Rate Base	251.7	254.8	257.4	260.7	263.8	(2.0)	(1.6)	(1.6)	(1.5)	(1.6)	249.8	253.2	255.8	259.2	262.2
Long-term debt	4.07%	4.07%	4.07%	4.07%	4.07%	0.00%	0.00%	0.00%	0.00%	0.00%	4.07%	4.07%	4.07%	4.07%	4.07%
Short-term debt	1.56%	1.56%	1.56%	1.56%	1.56%						1.56%	1.56%	1.56%	1.56%	1.56%
Common equity	8.34%	8.34%	8.34%	8.34%	8.34%						8.34%	8.34%	8.34%	8.34%	8.34%
Return on Long-term debt	5.7	5.8	5.9	5.9	6.0	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	5.7	5.8	5.8	5.9	6.0
Return on Short-term debt	0.2	0.2	0.2	0.2	0.2	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	0.2	0.2	0.2	0.2	0.2
Return on Common equity	8.4	8.5	8.6	8.7	8.8	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	8.3	8.4	8.5	8.6	8.7
Total Return on Capital	14.3	14.5	14.6	14.8	15.0	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	14.2	14.4	14.5	14.7	14.9
Income tax	3.0	3.1	3.1	3.1	3.2	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	3.0	3.0	3.1	3.1	3.2
Total Revenue Requirement Associated with Working Capital in Rate Base	17.3	17.5	17.7	17.9	18.2	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	17.2	17.4	17.6	17.8	18.0
Revenue Requirement Associated with Working Capital in rate base	17.3	17.5	17.7	17.9	18.2	(0.1)	(0.1)	(0.1)	(0.1)	(0.1)	17.2	17.4	17.6	17.8	18.0
Less Productivity Factor applied to Working Capital		(0.1)	(0.2)	(0.2)	(0.3)		(0.0)	(0.1)	(0.1)	(0.2)	-	(0.1)	(0.2)	(0.3)	(0.5)
Revenue Requirement calculation (prior methodology)	17.3	17.5	17.6	17.7	17.9	(0.1)	(0.1)	(0.2)	(0.2)	(0.3)	17.2	17.3	17.4	17.5	17.6
Revenue Requirement calculation (OEB Decision) [1]	17.3	17.6	18.0	18.3	18.7	(0.1)	(0.2)	(0.2)	(0.2)	(0.3)	17.2	17.5	17.8	18.1	18.4
Difference between the two methodologies		0.2	0.4	0.6	0.8		(0.0)	(0.0)	(0.0)	0.0	-	0.2	0.4	0.6	0.8

Note [1]: The calculation for revenue requirement associated with working capital based on the OEB decision would exclude recovering incremental revenue associated with working capital as part of the capital factor

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 1.8 Page 1 of 1

#### Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### **Distribution Deferral and Variance Accounts**

Deferral and Variance Accounts Disposition   See supporting details below   (87.7)   (17.5)   (17.5)   (17.5)   (17.5)   (17.5)   (17.5)   (11.5)		Supporting			Hydro One F	Proposed				OEB	Decision Im	pact				OE	B Approve	ı	
Deformal and Variance Accounts Details   LV Variance Accounts Details   LV Variance Accounts Details   LV Variance Accounts Charge   2.08	(\$ millions)	Reference	Total	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	Total	2023	2024	2025	2026	2027
Variance Account   2.08	Deferral and Variance Accounts Disposition		(87.7)	(17.5)	(17.5)	(17.5)	(17.5)	(17.5)	(11.5)	(11.5)	(11.5)	17.5	17.5	(87.2)	(29.1)	(29.1)	(29.1)		
RSVA - Nholesale Market Service Charge   (21.75) (4.3) (4.	Deferral and Variance Accounts Details																		
Variance WMS - Sub-account CBR Claise B   (2,98)   (6,6)   (6,6)   (6,6)   (6,6)   (6,6)   (1,0)   (	LV Variance Account		2.08	0.4	0.4	0.4	0.4	0.4						2.08	0.7	0.7	0.7		
RSVA. Retail Transmission Network Charge (15.02) (3.0)																			
RSVA - Retail Transmission Connection Charge  (14.83) (3.0)																			
RSVA - Power (excluding Global Adjustment) (3.00) (0.6																			
RSVA Global Adjustment (13.81) (2.8) (2.8) (2.8) (2.8) (2.8) (2.8) (2.8) (2.8) (3.8) (4.6)																			
Smart Metering Entity Charge Variance Account   (0.15) (0.0) (0.																			
Disposition and Recovery/Refund of Regulatory Balances (2018) - Norfolic (0.05) (0.05) (0.05) (0.05) (0.07) (0.0																			
Disposition and Recovery/Refund of Regulatory Balances (2018) - Woodstock (0.03) (0.0) (																			
Comp   Sub-Total (including Account 1589 - Global Adjustment)   (69.5)   (13.9)																			
Other Regulatory Assets - Sub-Account - Long Term Load Transfer (LTLT) Rate Impact Mitigation Deferral Account  0.8 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0						(13.9)												-	-
Other Regulatory Assets - Sub-Account - Long Term Load Transfer (LTLT) Rate Impact Mitigation Deferral Account  0.8 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0 2 0	Other Regulatory Assets - Sub-Account - OEB Cost Differential Account		(2.5)	(0.5)	(0.5)	(0.5)	(0.5)	(0.5)						(2.5)	(0.8)	(0.8)	(8.0)		
Other Regulatory Assets - Sub-Account - Coutsomer Choice Initiative         0.9         0.2         0.5 <td></td> <td>Account</td> <td></td>		Account																	
Cither Regulatory Assets - Sub-Account - OPEB Cost Deferral Account   Cost D			0.0	0.0	0.0	0.0	0.0	0.0						0.0	0.0	0.0	0.0		
Other Regulatory Assets - Sub-Account - Smart Grid Fund (SGF) Pilot Deferral Accounts         2.3         0.5         0.2																			
Retail Cost Variance Account - Retail and STR6         0.8         0.2 <td></td>																			
OPEB Asymmetrical Carrying Charge Variance Account       (1.5)       (0.3)       (0.4)       (0.1)       (0.5)																			
Pension Cost Differential Variance Account																			
Earnings Sharing Mechanism (ESM) Deferral Account  (15.2) (3.0) (3																			
PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes (48.9) (9.8)																			
PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes - Norfolk  PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes - Haldimand  PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes - Haldimand  (0.5) (0.2) (0.2) (0.2)  (1.5) (0.3) (0.1) (0.1) (0.1)  Total Group 2 Accounts (including 1592)  (18.1) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6)	Earnings Snaring Mechanism (ESM) Deterral Account		(15.2)	(3.0)	(3.0)	(3.0)	(3.0)	(3.0)						(15.2)	(5.1)	(5.1)	(5.1)		
PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes - Haldimand PILs and Tax Variance for 2008 and Subsequent Years- Sub-account CCA Changes - Woodstock  [0.5] (0.2) (0.2) [0.5] (0.3) (0.1) (0.1)  [0.5] (0.5) (0.2) (0.2) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) (0.5) [0.5] (0.5) (0.5) (0.5) (0.5) (0.5) (0.5) [0.5] (0.5)	PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes		(48.9)	(9.8)	(9.8)	(9.8)	(9.8)	(9.8)						(47.1)	(15.7)	(15.7)	(15.7)		
PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes - Woodstock  Total Group 2 Accounts (including 1592)  (18.1) (3.6)																			
Total Group 2 Accounts (including 1592) (18.1) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6) (3.6)																			
	PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes - Woodstock													(0.3)	(0.1)	(0.1)	(0.1)		
Total Regulatory Accounts Seeking Disposition - Group 1 & 2 (87.7) (17.5) (17.5) (17.5) (17.5) (17.5) (17.5) (17.5) (87.2) (29.1) (29.1) (29.1)	Total Group 2 Accounts (including 1592)		(18.1)	(3.6)	(3.6)	(3.6)	(3.6)	(3.6)						(17.6)	(5.9)	(5.9)	(5.9)	-	-
	Total Regulatory Accounts Seeking Disposition – Group 1 & 2		(87.7)	(17.5)	(17.5)	(17.5)	(17.5)	(17.5)						(87.2)	(29.1)	(29.1)	(29.1)	-	-

Filed: 2022-10-24 EB-2021-0110

> Attachment 2 Schedule 1.9 Page 1 of 1

# Hydro One Networks Inc. Implementation of Decision in EB-2021-0110

#### **Distribution In-Service Additions**

	Supporting		Hydr	o One Propo	sed			OEB	Decision Im	pact			0	EB Approve	d	
(\$ millions)	Reference	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027	2023	2024	2025	2026	2027
In-Service Additions	Exhibit O-02-01, Attachment 9 Supporting details below	1,012.5	1,080.9	1,266.6	1,116.9	1,165.9	(102.5)	(133.5)	(153.5)	(132.3)	(143.3)	910.0	947.4	1,113.1	984.6	1,022.6

OEB Decision Impact Supporting Details

 Adjustments
 Settlement Proposal Reference
 2023
 2024
 2025
 2026
 2027

 Overall Capital reductions
 Part C, Issue 24
 (102.5)
 (133.5)
 (153.5)
 (132.3)
 (143.3)

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 2.0 Page 1 of 3

Table 1 - Number of Customers Forecast by Rate Class (Mid-Year)

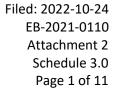
Rate Class	2023	2024	2025	2026	2027
Dgen	1,489	1,576	1,662	1,748	1,834
GSd	5,343	5,393	5,439	5,487	5,536
GSe	88,795	88,831	88,891	88,970	89,067
R1	543,965	548,767	553,488	557,928	562,310
R2	415,856	417,937	419,947	421,733	423,469
ST	910	917	924	931	938
UGd	1,743	1,753	1,764	1,775	1,786
UGe	18,432	18,524	18,620	18,720	18,824
UR	246,136	249,127	252,081	254,909	257,709
STL	5,494	5,536	5,577	5,615	5,654
Sen LGT	19,409	19,086	18,765	18,439	18,117
USL	5,752	5,793	5,832	5,869	5,906
AR	38,991	39,198	39,401	39,591	39,777
AGSe	4,223	4,213	4,203	4,193	4,183
AGSd	303	306	308	311	313
AUR	15,476	15,550	15,622	15,690	15,756
AUGe	1,380	1,392	1,404	1,416	1,427
AUGd	207	207	208	208	208
•					
Total	1,413,905	1,424,106	1,434,135	1,443,532	1,452,813

Table 2 – Sales Forecast by Rate Class (GWh)

Rate Class	2023	2024	2025	2026	2027
Dgen	30	31	32	32	33
GSd	2,183	2,183	2,149	2,138	2,143
GSe	1,995	1,982	1,937	1,914	1,905
R1	5,083	5,120	5,073	5,083	5,129
R2	4,828	4,822	4,739	4,708	4,711
ST	15,070	15,126	15,011	15,004	15,090
UGd	883	885	872	868	871
UGe	547	547	538	535	535
UR	2,025	2,045	2,031	2,040	2,063
STL	83	83	81	81	80
Sen LGT	11	11	11	10	10
USL	33	33	33	33	33
AR	336	334	332	330	327
AGSe	117	116	115	114	113
AGSd	231	229	227	225	223
AUR	118	119	119	120	121
AUGe	41	41	42	42	43
AUGd	118	119	119	119	119
Total	33,735	33,826	33,460	33,396	33,548

Table 3 – Forecast of Customer Billing Peak by Rate Class (12-month sum in kW)

Rate Class	2023	2024	2025	2026	2027
Dgen	210,462	216,624	219,198	224,090	230,562
GSd	6,995,713	6,997,873	6,886,927	6,852,769	6,868,965
GSe					
R1					
R2 ST	30,805,724	30 920 895	30 684 065	30 671 163	30 845 323
UGd				2,249,148	
UGe	2,304,119	2,302,033	2,202,307	2,243,140	2,231,002
UR					
STL					
Sen LGT					
USL					
AR					
AGSe					
AGSd	646,691	640,641	635,376	629,258	622,315
AUR					
AUGe					
AUGd				334,742	
Total	41,296,748	41,412,352	41,023,220	40,961,169	41,153,231





# **2023 Cost Allocation Model**

#### EB-2021-0110 Sheet I6.1 Revenue Worksheet

Total kWhs from Load Forecast 33,735,278,243

Total kWs from Load Forecast 41,296,748

Deficiency/sufficiency ( RRWF 8. cell F51) 66,575,074

Miscellaneous Revenue (RRWF 5. cell F48) 43,583,177

-			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	ID	Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
Billing Data												l.								
Forecast kWh	CEN	33,735,278,243	2,024,934,137	5,083,445,346	4,828,339,924	1,994,844,246	2,182,644,295	547,270,602	883,486,610	83,384,291	11,385,518	32,640,414	30,291,879	15,070,145,145	118,127,033	40,925,460	118,498,175	336,111,907	117,355,731	231,447,53
Forecast kW	CDEM	41,296,748	-	-	-	-	6,995,713	-	2,304,119	-	_	-	210,462	30,805,724	_	-	334,039	=	_	646,69
Forecast kW, included in CDEM, of customers receiving line transformer allowance		2,259,340	-		-	-	1,133,898	-	504,192	-	-		171,770	-	-	-	175,742	-	-	273,73
Optional - Forecast kWh, included in CEN, from customers that receive a line transformation allowance on a kWh basis. In most cases this will not be applicable and will be left blank.			_	-	_		_	_		_	_	-		-		_	_	_	_	
KWh excluding KWh from Wholesale Market Participants	CEN EWMP	24,082,063,820	2,024,934,137	5,083,445,346	4,828,339,924	1,994,844,246	2,175,237,254	547,270,602	881,269,056	83,384,291	11,385,518	32,640,414	30,171,525	5,434,405,384	118,127,033	40,925,460	115,975,284	336,111,907	117,355,731	226,240,70
Existing Monthly Charge			\$38.05	\$56.34	\$115.27	\$34.13	\$113.67	\$26.95	\$104.78	\$11.16	\$3.25	\$39.31	\$199.36	\$1,175.74	\$31.42	\$26.36	\$146.47	\$38.15	\$39.96	
Existing Distribution kWh Rate Existing Distribution kW Rate Existing TFOA Rate			\$0.0000	\$0.0111	\$0.0171	\$0.0680	\$19.3086	\$0.0324	\$11.1067	\$0.1064	\$0.1703	\$0.0260	\$10.9438	\$1.6658	\$0.0000	\$0.0152	\$2.2574	\$0.0000	\$0.0183	\$3.870
Additional Charges																				
Distribution Revenue from Rates Transformer Ownership Allowance		\$1,679,269,721	\$112,385,899 \$0	\$424,190,011 \$0	\$657,792,973 \$0	\$172,016,255 \$0	\$142,364,944 \$0	\$23,692,482	\$27,782,698 \$0	9,607,833 \$0	\$2,695,922 \$0	\$3,562,181 \$0	\$5,866,195 \$0	\$64,155,257 \$0	\$5,835,145 \$0	\$1,058,620 \$0	\$1,118,418 \$0	\$17,850,048 \$0	\$4,172,554 \$0	
Net Class Revenue	CREV	\$1,679,269,721	\$112,385,899	\$424,190,011	\$657,792,973			\$23,692,482	\$27,782,698	\$9,607,833	\$2,695,922	\$3,562,181	\$5,866,195	\$64,155,257	\$5,835,145	\$1,058,620	\$1,118,418	\$17,850,048	\$4,172,554	
	•																			



# 2023 Cost Allocation Model

#### EB-2021-0110

#### **Sheet I6.2 Customer Data Worksheet**

=			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	ID	Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
Billing Data								•												
Bad Debt 3 Year Historical Average	BDHA	\$24,828,191	\$3,018,703	\$9,861,898	\$6,488,975	\$1,842,062	\$2,020,921	\$304,756	\$363,043	\$26,287	\$34,214	\$6,754	\$3,981	\$159,609	\$205,917	\$22,476	\$38,004	\$361,471	\$48,184	\$20,937
Late Payment 3 Year Historical Average	LPHA	\$12,866,261	1,570,155	4,196,700	3,515,705	1,212,049	787,336	237,497	189,978	25,799	17,606	10,832	36,441	606,056	90,258	11,306	31,144	224,423	45,479	57,498
Number of Bills	CNB	15,709,197	2,951,789	6,017,635	4,360,852	1,065,539	64,111	221,184	20,916	65,927	116,457	69,029	17,872	10,920	185,714	16,561	2,488	467,891	50,674	3,638
Number of Devices										165,226										
Number of Connections (Unmetered)	CCON	36,110	-	-	-	-	-	-	-	20,653	9,705	5,752	-	-	-	-	-	-	-	-
Total Number of Customers	CCA	1,419,360	246,136	543,965	415,856	88,795	5,343	18,432	1,743	20,653	9,705	5,752	1,489	910	15,476	1,380	207	38,991	4,223	303
Bulk Customer Base	CCB	1,419,360	246,136	543,965	415,856	88,795	5,343	18,432	1,743	20,653	9,705	5,752	1,489	910	15,476	1,380	207	38,991	4,223	303
Primary Customer Base	CCP	1,412,847	246,136	543,965	415,856	88,795	5,343	18,432	1,743	14,962	9,705	5,752	751	827	15,476	1,380	207	38,991	4,223	303 248
Line Transformer Customer Base	CCLT	1,410,838	246,136	543,965	415,856	88,795	4,854	18,432	1,522	14,962	9,705	5,752	380	-	15,476	1,380	162	38,991	4,223	248
Secondary Customer Base	ccs	1,409,364	246,136	543,965	415,856	88,795	-	18,432	-	20,653	9,705	5,752	-	-	15,476	1,380	-	38,991	4,223	-
Weighted - Services	cwcs	1,191,807	123,068	407,974	623,784	-	-	-	-	-	-	-	-	-	7,738	-	-	29,243	-	-
Weighted Meter Capital	CWMC	657,843,048	100,478,042	224,286,833	177,713,362	65,666,744	17,531,672	20,301,682	5,074,940	-			13,999,850	7,283,126	6,778,816	1,490,297	406,033	13,092,281	2,899,251	840,119
Weighted Meter Reading	CWMR	256,510	1,898	17,445	174,989	42,547	11,618	3,195	1,949	-	-	-	-	-	59	185	121	291	462	1,752
Weighted Bills	CWNB	15,806,721	2,951,789	6,017,635	4,360,852	1,074,602	129,361	223,066	42,203	63,211	111,169	65,353	17,010	16,697	185,714	16,702	5,019	467,891	51,105	7,341

**Bad Debt Data** 

on Duta																				
Historic Year:	2017	28,020,663	3,752,210	9,389,383	9,078,160	2,597,262	878,058	339,323	654,903	370	38,716	1,026	3,500	379,384	259,231	34,387	67,954	423,571	62,451	60,773
Historic Year:	2018	28,080,302	2,455,529	13,441,313	4,951,476	1,808,714	4,503,612	211,951	41,913	76,847	38,783	17,982	848	40,000	154,680	14,628	16,842	289,941	15,243	-
Historic Year:	2019	18,383,610	2,848,369	6,754,998	5,437,290	1,120,210	681,092	362,994	392,312	1,644	25,142	1,254	7,594	59,444	203,839	18,413	29,215	370,902	66,859	2,037
Three-year average		24,828,191	3,018,703	9,861,898	6,488,975	1,842,062	2,020,921	304,756	363,043	26,287	34,214	6,754	3,981	159,609	205,917	22,476	38,004	361,471	48,184	20,937

Street Lighting Adjustment Factors
NCP Test Results 4 NCP

	Primary As	set Data	Line Transform	ner Asset Data
Class	Customers/ Devices	4 NCP	Customers/ Devices	4 NCP
UR	246,136	1,884,385	246,136	1,884,385
R1	543,965	4,176,928	543,965	4,176,928
R2	415,856	3,984,901	415,856	3,984,901
AUR	15,476	119,470	15,476	119,470
AR	38,991	315,601	38,991	315,601
Street Light	165,226	124,416	165,226	124,416

Street Lighting Adjustment Factors
Primary 11.04
Line Transformer 11.04



#### EB-2021-0110

#### **Sheet IS Demand Data Worksheet**

#### This is an input sheet for demand allocators.

Non-co-incident Peak	Indicator
Non-co-incident Peak	la dia star
12 CP	CP 12
4 CP	CP 4
1 CP	CP 1
Co-incident Peak	Indicator
NCP TEST RESULTS	4 NCP
NCP TEST RESULTS	4 NCP
CP TEST RESULTS	12 CP

		Ī		_	_		_		7	_	_									
			1	2	3	4	5	6	,	8	9	10	11	12	13	14	15	16	17	18
Customer Classes		Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
CO-INCIDENT	PEAK																			
1 CP																				
Transformation CP	TCP1	6,050,021	449,339	1,202,334	1,183,363	350,504	286,836	93,985	128,295	15,394	2,145	4,037	6,035	2,173,063	23,718	5,595	12,561	71,715	16,593	24,510
Bulk Delivery CP	BCP1	5,857,995	434,886	1,164,342	1,146,952	339,630	277,644	90,990	124,141	14,914	2,078	3,911	5,837	2,101,641	23,319	5,501	12,342	69,835	16,158	23,875
Total Sytem CP	DCP1	6,050,021	449,339	1,202,334	1,183,363	350,504	286,836	93,985	128,295	15,394	2,145	4,037	6,035	2,173,063	23,718	5,595	12,561	71,715	16,593	24,510
4 CP	TOD /	00 444 000	4 004 570	4 070 000	0.000.000	4 004 074	4 047 000	070 000	507.047	00.110	E 000	10.007	45.005	0.074.000	111.055	00.000	07 577	044.004	77.000	445.005
Transformation CP	TCP4	23,144,620	1,864,579	4,272,290	3,899,039	1,331,374	1,217,066	370,383	527,317	38,143	5,033	16,297	15,305	8,874,629	111,055	26,382	67,577	314,801	77,986	115,365
Bulk Delivery CP	BCP4 DCP4	22,409,676	1,804,602	4,137,292	3,779,068	1,290,072	1,178,065	358,581	510,242	36,955	4,877	15,789	14,803	8,582,949	109,184	25,937	66,395	306,549	75,941	112,374
Total Sytem CP	DCP4	23,144,620	1,864,579	4,272,290	3,899,039	1,331,374	1,217,066	370,383	527,317	38,143	5,033	16,297	15,305	8,874,629	111,055	26,382	67,577	314,801	77,986	115,365
40.0D																				
12 CP Transformation CP	TCP12	63.805.647	4.623.814	11.228.220	10.466.492	3.697.608	3,647,724	1.015.886	1.510.549	106.001	14.550	48,930	50.180	25.532.907	269.606	72,240	193.911	766.911	213,025	347,095
Bulk Delivery CP	BCP12	61,777,249	4,023,014	10.873.425	10,466,492	3,582,901	3,530.832	983.515	1,510,549	100,001	14,550	47,406	48.534	25,532,907	265.064	72,240	193,911	746.807	207.440	338.099
Total Sytem CP	DCP12	63,805,647	4,475,082	11,228,220	10,144,446	3,582,901	3,530,832	1.015.886	1,461,636	102,700	14,097	47,406	48,534 50.180	24,693,723	265,064	71,023	190,518	766,911	213,025	338,099
Total Sylem CP	DCP12	03,005,047	4,023,614	11,220,220	10,400,492	3,097,000	3,047,724	1,015,000	1,510,549	100,001	14,550	46,930	50,160	25,532,907	209,000	12,240	193,911	700,911	213,025	347,095
NON CO INCIDER	NT PEAK	1																		
1 NCP																				
Classification NCP from		l 1																		
Load Data Provider	DNCP1	6,621,881	541,809	1,202,334	1,188,622	397,509	393,527	114,537	154.493	37,079	4,871	4,276	9,316	2,345,233	34,319	9,356	22,084	93,341	26,180	42,996
Primary NCP	PNCP1	4,110,339	519,022	1,142,257	1,116,496	374,709	370,902	109,238	147,136	35,008	4,599	4,037	899	68,012	33,250	9,064	21,379	88.639	24,861	40,832
Line Transformer NCP	LTNCP1	3,920,748	519.022	1.142.257	1,116,496	374,709	310,784	109,238	114.939	35,008	4,599	4,037	165		33.250	9.064	10,131	88,639	24,861	23,548
Secondary NCP	SNCP1	3.372.251	512,591	1,117,411	1.075.676	362,691		107.344	-	33.955	4,461	3.916	-	-	32.904	8.970	-	87.726	24,605	-
		.,,																		
4 NCP																				
Classification NCP from																				
Load Data Provider	DNCP4	24,899,664	1,967,117	4,396,615	4,242,327	1,521,364	1,509,894	442,005	602,519	131,777	17,916	16,701	35,960	9,173,658	123,313	34,822	85,796	332,343	97,866	167,670
Primary NCP	PNCP4	15,129,425	1,884,385	4,176,928	3,984,901	1,434,104	1,423,086	421,557	573,828	124,416	16,915	15,768	3,469	266,037	119,470	33,737	83,055	315,601	92,936	159,231
Line Transformer NCP	LTNCP4	14,393,234	1,884,385	4,176,928	3,984,901	1,434,104	1,192,426	421,557	448,261	124,416	16,915	15,768	638	-	119,470	33,737	39,359	315,601	92,936	91,830
Secondary NCP	SNCP4	12,297,000	1,861,038	4,086,073	3,839,210	1,388,106	-	414,250	-	120,675	16,406	15,294	-	-	118,229	33,387	-	312,352	91,979	-
12 NCP																				
Classification NCP from																				
Load Data Provider	DNCP12	67,941,031	5,034,721	11,755,730	10,907,548	4,180,055	4,347,875	1,213,238	1,734,874	308,301	41,934	49,124	92,359	26,107,347	302,473	92,852	243,288	819,852	252,336	457,124
Primary NCP	PNCP12	40,298,445	4,822,974	11,168,329	10,245,674	3,940,304	4,097,903	1,157,110	1,652,261	291,079	39,592	46,380	8,909	757,115	293,048	89,959	235,516	778,551	239,624	434,116
Line Transformer NCP	LTNCP12	38,200,636 32,263,111	4,822,974 4,763,218	11,168,329 10.925,400	10,245,674	3,940,304	3,433,695	1,157,110	1,290,709	291,079	39,592	46,380	1,638	-	293,048	89,959	111,608	778,551 770,537	239,624 237,158	250,360
Secondary NCP	SNCP12				9.871.084	3.813.919		1.137.055		282.327	38.401	44.985			290.003	89.024				



#### EB-2021-0110

#### Sheet OI Revenue to Cost Summery Worksheet

Instructions:

Class Revenue, Cost Analysis, and Return on Rate Base

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Rate Base		Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
Assets	Distribution Revenue at Existing Rates	\$1,679,269,721	\$112,385,899	\$424,190.011	\$657.792.973	\$172,016,255	\$142.364.944	\$23.692.482	\$27,782,698	\$9.607.833	\$2,695,922	\$3.562.181	\$5,866,195	\$64.155.257	\$5.835.145	\$1.058.620	\$1,118,418	\$17.850.048	\$4,172,554	\$3,122,287
mi	Miscellaneous Revenue (mi)	\$43,583,177	\$4,387,276	\$12,021,983	\$14,737,593	\$3,614,492	\$2,124,771	\$590,543	\$439,538	\$247,580	\$2,735,960	\$86,988	\$77,487	\$1,258,437	\$261,832	\$33,236	\$41,359	\$719,016	\$114,255	\$90,831
	Total Revenue at Existing Rates	Miscellaneous Revenue Input equals Outp \$1,722,852,898	s116.773.176	\$436.211.993	\$672,530,567	\$175,630,747	\$144,489,715	\$24,283,025	\$28,222,236	\$9.855.413	\$5,431,882	\$3,649,169	\$5,943,682	\$65.413.693	\$6.096.977	\$1.091.856	\$1,159,777	\$18,569,064	\$4,286,809	\$3.213.118
	Factor required to recover deficiency (1 + D)	0.9604	\$110,773,170	9430,211,553	\$672,030,067	\$170,030,747	\$144,405,710	924,203,025	920,222,230	45,000,413	90,431,002	\$3,045,105	90,543,002	\$60,413,693	\$0,050,577	\$1,051,000	\$1,105,777	\$10,009,004	\$4,200,005	\$3,213,110
	Distribution Revenue at Status Quo Rates	\$1,612,694,647	\$107,930,332	\$407,372,890	\$631,714,604	\$165,196,627	\$136,720,849	\$22,753,188	\$26,681,246	\$9,226,928	\$2,589,041	\$3,420,958	\$5,633,628	\$61,611,805	\$5,603,809	\$1,016,651	\$1,074,078	\$17,142,378	\$4,007,132	\$2,998,503
	Miscellaneous Revenue (mi) Total Revenue at Status Quo Rates	\$43,583,177 \$1,656,277,824	\$4,387,276 \$112,317,608	\$12,021,983 \$419,394,873	\$14,737,593 \$646,452,197	\$3,614,492 \$168,811,119	\$2,124,771 \$138.845.620	\$590,543 \$23,343,731	\$439,538 \$27,120,784	\$247,580 \$9,474,508	\$2,735,960 \$5,325,001	\$86,988 \$3,507,945	\$77,487 \$5,711,115	\$1,258,437 \$62,870,242	\$261,832 \$5,865,642	\$33,236 \$1,049,887	\$41,359 \$1,115,437	\$719,016 \$17,861,395	\$114,255 \$4,121,387	\$90,831 \$3,089,334
	Total Reference at Guitas Quo Rutes	\$1,000,211,024	\$112,017,000	9410,004,010	\$040,402,107	\$100,011,115	\$150,040,020	920,040,701	\$21,120,104	\$5,474,000	95,525,001	\$0,007,540	90,711,110	\$02,070,242	40,000,042	\$1,040,007	\$1,110,407	\$17,001,000	\$4,121,007	\$0,000,004
	Expenses					\$27.685.716	\$20.835.718	\$3,269,098	\$3.826.523	\$2,126,634										\$536.634
di	Distribution Costs (di) Customer Related Costs (cu)	\$291,048,265 \$136,745,875	\$15,219,004 \$21,280,369	\$63,137,399 \$48.087.095	\$135,174,246 \$42,564,278	\$27,685,716 \$11.035.555	\$20,835,718 \$3.117.371	\$3,269,098 \$2,180,843	\$3,826,523 \$699,038	\$2,126,634 \$656.342	\$905,780 \$634.856	\$602,513 \$364,400	\$130,053 \$517,718	\$12,349,929 \$416,436	\$867,158 \$1,308,590	\$167,255 \$147,422	\$166,135 \$64,369	\$3,429,270 \$3,126,350	\$619,201 \$398,598	\$536,634 \$146,244
ad	General and Administration (ad)	\$178,401,000	\$14,757,927	\$45,520,645	\$73,988,759	\$16,335,786	\$10,721,445	\$2,299,731	\$2,023,650	\$1,149,805	\$624,263	\$394,212	\$364,895	\$5,697,634	\$876,980	\$131,329	\$109,292	\$2,671,175	\$427,477	\$305,993
dep	Depreciation and Amortization (dep) PILs (INPUT)	\$461,417,513 \$39,794,572	\$27,091,698 \$2,010,844	\$96,469,587 \$7.871,109	\$184,835,801 \$16,548,080	\$49,074,435 \$4,311,288	\$50,093,959 \$4,405,146	\$7,638,386 \$609,728	\$9,209,852 \$804,444	\$2,456,635 \$231,259	\$1,332,552 \$88.612	\$678,481 \$63,403	\$1,326,493 \$57.601	\$20,298,170 \$1,975,153	\$1,560,478 \$110,864	\$438,417 \$30,459	\$558,980 \$33,931	\$5,401,170 \$425,786	\$1,409,473 \$107,133	\$1,542,944 \$109.731
INT	Interest	\$39,794,672 \$221,478,424	\$2,010,844	\$43,807,002	\$92,099,060	\$4,311,288	\$4,405,146	\$3,393,468	\$4,477,171	\$1,287,081	\$493,172	\$352,872	\$320,580	\$10,992,801	\$617,020	\$169,523	\$33,931 \$188,845	\$2,369,730	\$596,254	\$610,712
	Total Expenses	\$1,328,885,648	\$91,551,282	\$304,892,837	\$545,210,224	\$132,437,442	\$113,690,671	\$19,391,253	\$21,040,678	\$7,907,755	\$4,079,235	\$2,455,881	\$2,717,341	\$51,730,123	\$5,341,090	\$1,084,406	\$1,121,552	\$17,423,482	\$3,558,136	\$3,252,259
	Direct Allocation	\$11,805,407	so	SO SO	so	so	\$2,148,541	so	\$671,221	so	so	so	\$3,719,561	\$5.007.622	so	so	\$120,708	so	so	\$137,754
NI	Allocated Net Income (NI)	\$315,586,769	\$15,946,792	\$62,421,025	\$131,232,850	\$34,190,230	\$34,934,557	\$4,835,385	\$6,379,564	\$1,833,974	\$702,726	\$502,810	\$456,797	\$15,663,750	\$879,197	\$241,555	\$269,087	\$3,376,652	\$849.607	\$870.210
M	. ,																			
	Revenue Requirement (includes NI)	\$1,656,277,824	\$107,498,074	\$367,313,862	\$676,443,073	\$166,627,672	\$150,773,769	\$24,226,639	\$28,091,463	\$9,741,729	\$4,781,961	\$2,958,691	\$6,893,699	\$72,401,495	\$6,220,287	\$1,325,961	\$1,511,348	\$20,800,134	\$4,407,744	\$4,260,223
		Revenue Requirement Input equals Output	it																	
	Rate Base Calculation																			
	Not Assets																			
dp ap	Distribution Plant - Gross General Plant - Gross	\$14,152,448,547 \$1,235,719,872	\$718,058,666 \$61,398,005	\$2,770,410,340 \$241,355,858	\$5,722,242,126 \$508.523.901	\$1,455,000,869 \$131,720,221	\$1,512,046,720 \$134,687,706	\$207,821,845 \$18,549,141	\$276,148,018 \$24,567,748	\$77,990,548 \$7,110,739	\$30,070,956 \$18,809,982	\$21,355,761 \$1,954,783	\$20,608,135 \$1,666,941	\$662,114,346 \$60,309,940	\$104,085,104 \$3,396,537	\$31,578,220 \$930.693	\$59,739,671 \$1,036,010	\$278,351,684 \$13,072,691	\$84,980,555 \$3,276,573	\$119,844,986 \$3.352,404
	Accumulated Depreciation	(\$5,210,817,890)	(\$278,456,811)	(\$1,044,862,994)	(\$2,097,481,904)	(\$524,767,010)	(\$559,816,919)	(\$76,901,145)	\$24,567,748 (\$102,516,366)	(\$27,637,426)	(\$21,032,642)	(\$7,496,686)	(\$8,918,767)	(\$234,226,266)	(\$34,468,141)	(\$10,265,987)	(\$19,295,852)	(\$95,077,838)	(\$27,909,068)	(\$39,686,068)
co	Capital Contribution Total Net Plant	(\$1,252,826,825) \$8,924,623,704	(\$62,484,633) \$438,515,227	(\$250,042,750) \$1,716,860,454	(\$523,392,809) \$3,609,891,313	(\$121,739,693) \$940,214,387	(\$126,198,701) \$960,718,806	(\$16,527,617) \$132,942,225	(\$22,768,104) \$175,431,296	(\$7,014,293) \$50,449,567	(\$3,372,962) \$24,475,333	(\$1,980,492) \$13,833,366	(\$827,876) \$12,528,432	(\$57,465,451) \$430,732,569	(\$9,170,553) \$63,842,947	(\$2,629,552) \$19,613,373	(\$4,926,923) \$36,552,905	(\$25,201,728) \$171,144,808	(\$7,155,458) \$53,192,601	(\$9,927,228) \$73,584,094
	I otal Net Plant	\$8,924,623,704	\$438,515,227	\$1,/16,860,454	\$3,609,891,313	\$940,214,387	\$960,718,806	\$132,942,225	\$175,431,295	\$50,449,567	\$24,475,333	\$13,833,366	\$12,528,432	\$430,732,569	\$63,842,947	\$19,613,373	\$36,552,905	\$1/1,144,808	\$63,192,601	\$73,584,094
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP) OM&A Expenses	\$3,422,780,409 \$606,195,140	\$287,803,610 \$51,257,300	\$722,509,386 \$156,745,139	\$686,251,287 \$251,727,283	\$283,526,938 \$55,057,056	\$309,166,171 \$34,674,535	\$77,783,495 \$7,749,672	\$125,254,649 \$6,549,211	\$11,851,398 \$3,932,781	\$1,618,222 \$2,164,899	\$4,639,178 \$1,361,125	\$4,288,275 \$1,012,667	\$772,391,288 \$18.463.999	\$16,789,379 \$3,052,729	\$5,816,730 \$446,007	\$16,483,551 \$339,796	\$47,771,539 \$9,226,795	\$16,679,754 \$1,445,276	\$32,155,560 \$988.871
	Directly Allocated Expenses	\$606,195,140	\$51,257,300	\$156,745,139 \$0	\$251,727,283 \$0	02	\$34,674,535	\$7,749,672	\$6,549,211	\$3,932,781	\$2,104,899	\$1,361,125	\$3,719,561	\$18,463,999 \$5.007.622	\$3,052,729	\$446,007 \$0	\$339,796	\$9,220,790	\$1,445,276	\$137,754
	Subtotal	\$4,040,780,956	\$339,060,910	\$879,254,525	\$937,978,571	\$338,583,994	\$345,989,247	\$85,533,167	\$132,475,080	\$15,784,178	\$3,783,121	\$6,000,303	\$9,020,502	\$795,862,909	\$19,842,107	\$6,262,737	\$16,944,055	\$56,998,334	\$18,125,030	\$33,282,186
	Working Capital	\$249,764,961	\$20,957,715	\$54,347,656	\$57,977,451	\$20,928,236	\$21,385,963	\$5,286,896	\$8,188,425	\$975,637	\$233,839	\$370,885	\$557,567	\$49,193,131	\$1,226,462	\$387,106	\$1,047,330	\$3,523,128	\$1,120,327	\$2,057,207
	Total Rate Base	\$9,174,288,664	\$459,472,941	\$1,771,208,110	\$3,667,868,764	\$961,142,623	\$982,104,768	\$138,229,121	\$183,619,721	\$51,425,204	\$24,709,172	\$14,204,251	\$13,085,999	\$479,925,700	\$65,069,409	\$20,000,479	\$37,600,235	\$174,667,936	\$54,312,929	\$75,641,301
	Equity Component of Rate Base	Rate Base Input Does Not Equal Output \$3,669,715,466	\$183,789,177	\$708,483,244	\$1,467,147,506	\$384,457,049	\$392,841,907	\$55,291,648	\$73,447,888	\$20,570,082	\$9,883,669	\$5,681,701	\$5,234,400	\$191,970,280	\$26,027,764	\$8,000,192	\$15,040,094	\$69,867,174	\$21,725,172	\$30,256,520
																				(\$300,679)
	Net Income on Allocated Assets	\$315,586,769	\$20,766,326	\$114,502,036	\$101,241,974	\$36,373,676	\$23,006,408	\$3,952,477	\$5,408,886	\$1,566,752	\$1,245,766	\$1,052,064	(\$725,787)	\$6,132,497	\$524,552	(\$34,519)	(\$126,823)	\$437,913	\$563,251	(\$300,679)
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Net Income	\$315,586,769	\$20,766,326	\$114,502,036	\$101,241,974	\$36,373,676	\$23,006,408	\$3,952,477	\$5,408,886	\$1,566,752	\$1,245,766	\$1,052,064	(\$725,787)	\$6,132,497	\$524,552	(\$34,519)	(\$126,823)	\$437,913	\$563,251	(\$300,679)
	RATIOS ANALYSIS																			
	REVENUE TO EXPENSES STATUS QUO%	100.00%	1.04	1.14	0.96	1.01	0.92	0.96	0.97	0.97	1.11	1.19	0.83	0.87	0.94	0.79	0.74	0.86	0.94	0.73
	EXISTING REVENUE MINUS ALLOCATED COSTS	\$66,575,074	\$9.275.102	\$68,898,131	(\$3,912,507)	\$9,003,075	(\$6,284,055)	\$56,386	\$130,773	\$113,683	\$649,921	\$690.477	(\$950,017)	(\$6,987,802)	(\$123,310)	(\$234,105)	(\$351,571)	(\$2,231,069)	(\$120,935)	(\$1,047,105)
		Deficiency Input equals Output																		
	STATUS QUO REVENUE MINUS ALLOCATED COSTS	\$0	\$4,819,534	\$52,081,011	(\$29,990,876)	\$2,183,447	(\$11,928,149)	(\$882,908)	(\$970,679)	(\$267,222)	\$543,040	\$549,254	(\$1,182,584)	(\$9,531,253)	(\$354,646)	(\$276,074)	(\$395,911)	(\$2,938,739)	(\$286,357)	(\$1,170,888)
	RETURN ON EQUITY COMPONENT OF RATE BASE	8.60%	11.30%	16.16%	6.90%	9.46%	5.86%	7.15%	7.36%	7.62%	12.60%	18.52%	-13.87%	3.19%	2.02%	-0.43%	-0.84%	0.63%	2.59%	-0.99%



# EB-2021-0110 Sheet O2 Monthly Fixed Charge Min. & Max. Worksheet

Output sheet showing minimum and maximum level for Monthly Fixed Charge

	l	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Summary		UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
Customer Unit Cost per month - Avoided Cost	ı	\$9.41	\$9.19	\$10.61	\$14.61	\$44.45	\$17.81	\$39.12	\$2.37	\$4.70	\$4.67	\$114.70	\$54.46	\$8.61	\$14.67	\$16.40	\$7.93	\$11.14	\$41.31
Customer Unit Cost per month - Directly Related		\$12.20	\$11.95	\$13.97	\$18.90	\$58.36	\$22.30	\$50.51	\$3.39	\$6.66	\$6.63	\$138.25	\$73.22	\$11.08	\$18.05	\$23.27	\$10.39	\$14.20	\$57.70
Customer Unit Cost per month - Minimum System with PLCC Adjustment		\$22.46	\$29.72	\$54.00	\$21.53	\$58.07	\$13.35	\$52.73	\$15.27	\$16.70	\$35.83	\$143.65	\$59.88	\$21.59	\$7.04	\$33.25	\$23.87	\$5.04	\$53.25
Existing Approved Fixed Charge		\$38.05	\$56.34	\$115.27	\$34.13	\$113.67	\$26.95	\$104.78	\$11.16	\$3.25	\$39.31	\$199.36	\$1,175.74	\$31.42	\$26.36	\$146.47	\$38.15	\$39.96	\$170.26
Information to be Used to Allocate PILs, ROD,	Total	1 UR	2 R1	3 R2	4 GSe	5 GSd	6 UGe	7 UGd	8 St Lgt	9 Sen Lgt	10 USL	11 DGen	12 ST	13 AUR	14 AUGe	15 AUGd	16 AR	17 AGSe	18 AGSd
information to be used to Allocate Files, ROD,	1044	U.C.			000	000	000	000	Ot Egt	oon Egt	002	Dom	0.	AUN	AUGU	AUGU	A.,	7000	Accu
General Plant - Gross Assets	\$1,235,719,872	\$61,398,005	\$241,355,858	\$508,523,901	\$131,720,221	\$134,687,706	\$18,549,141	\$24,567,748	\$7,110,739	\$18,809,982	\$1,954,783	\$1,666,941	\$60,309,940	\$3,396,537	\$930,693	\$1,036,010	\$13,072,691	\$3,276,573	\$3,352,404
General Plant - Accumulated Depreciation General Plant - Net Fixed Assets	(\$793,821,543) \$441,898,328	(\$39,411,243) \$21,986,761	(\$154,925,791) \$86,430,067	(\$326,420,365) \$182,103,535	(\$84,550,918) \$47,169,303	(\$86,455,740) \$48,231,966	(\$11,906,653) \$6,642,489	(\$15,769,983) \$8,797,765	(\$4,564,367) \$2,546,371	(\$12,689,781) \$6,120,202	(\$1,254,771) \$700,012	(\$1,070,006) \$596,935	(\$38,712,817) \$21,597,123	(\$2,180,230) \$1,216,308	(\$597,410) \$333,283	(\$665,012) \$370,997	(\$8,391,331) \$4,681,359	(\$2,103,225) \$1,173,348	(\$2,151,90° \$1,200,500
General Plant - Depreciation	\$113,611,315	\$5,701,471	\$22,412,511	\$47,221,963	\$12,231,652	\$12,507,215	\$1,722,489	\$2,281,382	\$660,309	\$608,024	\$181,523	\$154,794	\$5,600,432	\$315,405	\$86,425	\$96,205	\$1,213,941	\$304,265	\$311,307
Total Net Fixed Assets Excluding General Plant	\$8,482,625,376	\$416,528,465	\$1,630,430,387	\$3,427,787,778	\$893,045,084	\$912,486,840	\$126,299,736	\$166,633,531	\$47,903,196	\$18,355,132	\$13,133,354	\$11,931,497	\$409,135,446	\$62,626,640	\$19,280,090	\$36,181,908	\$166,463,449	\$52,019,253	\$72,383,59
Total Administration and General Expense	\$178,401,000	\$14,757,927	\$45,520,645	\$73,988,759	\$16,335,786	\$10,721,445	\$2,299,731	\$2,023,650	\$1,149,805	\$624,263	\$394,212	\$364,895	\$5,697,634	\$876,980	\$131,329	\$109,292	\$2,671,175	\$427,477	\$305,993
T-4-1 00M	0407.704.400	600 400 070	0444 004 404	6477 700 504	600 704 070	600 050 000	05 440 044	04 505 504	60 700 070	04 540 005	#000 040	0047.774	040 700 005	00 475 740	0044.077	6000 504	60 555 000	64 047 700	2000 070

Scenario 1

Accounts included in Avoided Costs Plus General Administration Allocation

		Г	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
USoA Account #	Accounts	Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
1860	Distribution Plant Meters	\$694,202,434	\$106,031,524	\$236,683,303	\$187,535,687	\$69,296,185	\$18,500,659	\$21,423,768	\$5,355,435	\$0	\$0	\$0	\$14,773,631	\$7,685,668	\$7,153,485	\$1,572,666	\$428,474	\$13,815,900	\$3,059,495	\$886,553
	Accumulated Amortization Accum. Amortization of Electric Utility Plant - Meters																			
	only Meter Net Fixed Assets	(\$305,853,321) \$388,349,114	(\$46,715,615) \$59,315,909	(\$104,278,479) \$132,404,824	(\$82,624,909) \$104,910,779	(\$30,530,674) \$38,765,511	(\$8,151,063) \$10,349,595	(\$9,438,934) \$11,984,835	(\$2,359,510) \$2,995,925	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	(\$6,509,001) \$8,264,630	(\$3,386,170) \$4,299,499	(\$3,151,699) \$4,001,786	(\$692,889) \$879,777	(\$188,778) \$239,696	(\$6,087,041) \$7,728,858	(\$1,347,959) \$1,711,535	(\$390,600) \$495,954
4082	Misc Revenue Retail Services Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4084 4090	Service Transaction Requests (STR) Revenues Electric Services Incidental to Energy Sales	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
4220	Other Electric Revenues	(\$175,000)	(\$7,121)	(\$29,903)	(\$57,753)	(\$22,112)	(\$40.942)	(\$3.879)	(\$7.042)	\$U (\$1,176)	(\$763)	(\$452)	(\$30)	\$0 \$0	(\$428)	(\$193)	(\$186)	(\$1.592)	(\$655)	(\$774)
4225	Late Payment Charges	(\$10,962,172)	(\$1,337,787)	(\$3,575,627)	(\$2,995,413)	(\$1,032,677)	(\$670,817)	(\$202,350)	(\$161,863)	(\$21,981)	(\$15,001)	(\$9,229)	(\$31,048)	(\$516,365)	(\$76,901)	(\$9,633)	(\$26,535)	(\$191,210)	(\$38,748)	(\$48,989)
	Sub-total	(\$11,137,172)	(\$1,344,908)	(\$3,605,529)	(\$3,053,165)	(\$1,054,788)	(\$711,759)	(\$206,229)	(\$168,905)	(\$23,157)	(\$15,764)	(\$9,681)	(\$31,078)	(\$516,365)	(\$77,329)	(\$9,826)	(\$26,721)	(\$192,803)	(\$39,403)	(\$49,764)
	Operation																			
5065 5070	Meter Expense Customer Premises - Operation Labour	\$11,898,370 \$23,458,256	\$1,817,341 \$4,067,983	\$4,056,663 \$8,990,298	\$3,214,291 \$6,872,994	\$1,187,711 \$1,467,545	\$317,094 \$88,299	\$367,195 \$304,632	\$91,790 \$28,807	\$0 \$341,343	\$0 \$160,393	\$0 \$95,072	\$253,214 \$24,615	\$131,729 \$15,040	\$122,608 \$255,781	\$26,955 \$22,809	\$7,344 \$3,426	\$236,799 \$644,417	\$52,439 \$69,793	\$15,195 \$5,010
5075	Customer Premises - Operation Eabour  Customer Premises - Materials and Expenses	\$3,774,477	\$654,546	\$1,446,556	\$1,105,878	\$236,131	\$14,207	\$49,016	\$4,635	\$54,923	\$25,808	\$15,297	\$3,961	\$2,420	\$41,156	\$3,670	\$551	\$103,688	\$11,230	\$806
		,	,.	. , .,	. , ,		. , .	,.	. ,	,	,	, .	,		. ,	,.			. ,	
	Sub-total	\$39,131,103	\$6,539,870	\$14,493,517	\$11,193,163	\$2,891,386	\$419,601	\$720,844	\$125,232	\$396,265	\$186,201	\$110,370	\$281,790	\$149,189	\$419,544	\$53,434	\$11,321	\$984,904	\$133,461	\$21,012
	Maintenance																			
5175	Maintenance of Meters	\$7,731,268	\$1,207,140	\$2,694,575	\$2,135,043	\$788,918	\$210,625	\$243,904	\$60,970	\$0	\$0	\$0	\$168,194	\$87,499	\$28,689	\$5,614	\$820	\$81,846	\$14,448	\$2,983
	Billing and Collection																			
5310	Meter Reading Expense	\$11,569,881	\$85,618	\$786,859	\$7,892,866	\$1,919,063	\$524,038	\$144,112	\$87,890	\$0	\$0	\$0	\$0	\$0	\$2,648	\$8,358	\$5,451	\$13,108	\$20,830	\$79,039
5315 5320	Customer Billing	\$50,216,941 \$3,441,251	\$9,377,646 \$642,628	\$19,117,640 \$1,310,088	\$13,854,149 \$949.393	\$3,413,943 \$233,950	\$410,972 \$28,163	\$708,665 \$48.563	\$134,075 \$9,188	\$200,818 \$13,762	\$353,178 \$24,202	\$207,621 \$14,228	\$54,038 \$3,703	\$53,047 \$3,635	\$590,003 \$40,432	\$53,061 \$3.636	\$15,946 \$1,093	\$1,486,460 \$101.864	\$162,358 \$11,126	\$23,320 \$1,598
5325	Collecting Collecting- Cash Over and Short	\$3,441,251	\$642,628	\$1,310,088	\$949,393 \$0	\$233,950 \$0	\$28,163	\$48,563 \$0	\$9,188 \$0	\$13,762	\$24,202	\$14,228	\$3,703	\$3,635	\$40,432 \$0	\$3,030 \$0	\$1,093	\$101,864	\$11,126	\$1,598
5330	Collection Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sub-total	\$65,228,072	\$10,105,893	\$21,214,587	\$22,696,408	\$5,566,955	\$963,173	\$901,341	\$231,153	\$214,580	\$377,381	\$221,848	\$57,741	\$56,682	\$633,082	\$65,056	\$22,490	\$1,601,432	\$194,315	\$103,957
	Total Operation, Maintenance and Billing	\$112,090,444	\$17,852,902	\$38,402,678	\$36,024,614	\$9,247,259	\$1,593,399	\$1,866,088	\$417,355	\$610,845	\$563,581	\$332,218	\$507,725	\$293,370	\$1,081,315	\$124,104	\$34,631	\$2,668,182	\$342,224	\$127,952
	Amortization Expense - Meters	\$48,046,754	\$7,338,595	\$16,381,193	\$12,979,616	\$4,796,089	\$1,280,457	\$1,482,770	\$370,657	\$0	\$0	\$0	\$1,022,504	\$531,936	\$495,103	\$108,847	\$29,655	\$956,218	\$211,752	\$61,360
	Allocated PILs	\$1,743,524	\$271,997	\$607,022	\$480,921	\$177,757	\$47,456	\$54,967	\$13,738	\$0	\$0	\$0	\$37,998	\$19,716	\$6,949	\$1,366	\$223	\$19,228	\$3,447	\$740
	Allocated Debt Return Allocated Equity Return	\$9,703,661 \$13.826.842	\$1,513,814 \$2,157,048	\$3,378,410 \$4.813.929	\$2,676,586 \$3.813.893	\$989,312 \$1,409,680	\$264,116 \$376,342	\$305,923 \$435.913	\$76,459 \$108.947	\$0 \$0	\$0 \$0	\$0 \$0	\$211,477 \$301.335	\$109,728 \$156,353	\$38,676 \$55,110	\$7,604 \$10.835	\$1,238 \$1,765	\$107,016 \$152,489	\$19,185 \$27.337	\$4,116 \$5.865
	Anocated Equity Return	910,020,042		φ4,010,029	90,010,093	\$1,400,000	φυτυ,υ42	\$400,010	\$100,047	\$0	φ0	\$0	9301,333	9130,333	φου, 110	910,033	91,700	\$102,409		
	Total	\$174,274,053	\$27,789,449	\$59,977,704	\$52,922,464	\$15,565,309	\$2,850,011	\$3,939,433	\$818,251	\$587,688	\$547,818	\$322,537	\$2,049,961	\$594,738	\$1,599,824	\$242,930	\$40,791	\$3,710,332	\$564,542	\$150,269

<u>Scenario 2</u> Accounts included in Directly Related Customer Costs Plus General Administration Allocation

			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
USoA Account #	Accounts	Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
1860	Distribution Plant	\$694.202.434	\$106.031.524	\$236.683.303	\$187.535.687	\$69.296.185	\$18.500.659	\$21.423.768	\$5,355,435	\$0	\$0	\$0	\$14,773,631	\$7.685.668	\$7.153.485	\$1.572.666	\$428,474	\$13.815.900	\$3.059.495	\$886.553
1860	Meters	\$694,202,434	\$100,031,524	\$230,083,303	\$187,535,687	\$69,290,185	\$18,500,059	\$21,423,768	\$5,355,435	\$0	\$0	\$0	\$14,773,031	\$7,080,008	\$7,153,485	\$1,572,000	\$428,474	\$13,815,900	\$3,059,495	\$880,553
	Accumulated Amortization																			
	Accum. Amortization of Electric Utility Plant - Meters																			
	only	(\$305,853,321)	(\$46,715,615)	(\$104,278,479)	(\$82,624,909)	(\$30,530,674)	(\$8,151,063)	(\$9,438,934)	(\$2,359,510)	\$0	\$0	\$0	(\$6,509,001)	(\$3,386,170)	(\$3,151,699)	(\$692,889)	(\$188,778)	(\$6,087,041)	(\$1,347,959)	(\$390,600)
	Meter Net Fixed Assets	\$388,349,114	\$59,315,909	\$132,404,824	\$104,910,779	\$38,765,511	\$10,349,595	\$11,984,835	\$2,995,925	\$0 \$0	\$0 \$0	\$0 \$0	\$8,264,630	\$4,299,499	\$4,001,786	\$879,777	\$239,696	\$7,728,858	\$1,711,535	\$495,954
	Allocated General Plant Net Fixed Assets Meter Net Fixed Assets Including General Plant	\$20,106,446	\$3,131,034	\$7,018,857	\$5,573,456	\$2,047,536	\$547,056	\$630,319	\$158,176	\$0	\$0	\$0	\$413,481	\$226,959	\$77,721	\$15,208	\$2,458	\$217,354	\$38,605	\$8,226
	meter Net 1 ixed Assets including General Flant	\$408,455,560	\$62,446,943	\$139,423,681	\$110,484,235	\$40,813,047	\$10,896,651	\$12,615,154	\$3,154,101	\$0	\$0	\$0	\$8,678,111	\$4,526,457	\$4,079,507	\$894,986	\$242,154	\$7,946,213	\$1,750,141	\$504,179
	Mr. B.																			
4082	Misc Revenue Retail Services Revenues	en.	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	¢n.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4084	Service Transaction Requests (STR) Revenues	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4090	Electric Services Incidental to Energy Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4220	Other Electric Revenues	(\$175,000)	(\$7,121)	(\$29,903)	(\$57,753)	(\$22,112)	(\$40,942)	(\$3,879)	(\$7,042)	(\$1,176)	(\$763)	(\$452)	(\$30)	\$0	(\$428)	(\$193)	(\$186)	(\$1,592)	(\$655)	(\$774)
4225	Late Payment Charges	(\$10,962,172)	(\$1,337,787)	(\$3,575,627)	(\$2,995,413)	(\$1,032,677)	(\$670,817)	(\$202,350)	(\$161,863)	(\$21,981)	(\$15,001)	(\$9,229)	(\$31,048)	(\$516,365)	(\$76,901)	(\$9,633)	(\$26,535)	(\$191,210)	(\$38,748)	(\$48,989)
	Sub-total	(\$11,137,172)	(\$1,344,908)	(\$3,605,529)	(\$3,053,165)	(\$1,054,788)	(\$711,759)	(\$206,229)	(\$168,905)	(\$23,157)	(\$15,764)	(\$9,681)	(\$31,078)	(\$516,365)	(\$77,329)	(\$9,826)	(\$26,721)	(\$192,803)	(\$39,403)	(\$49,764)
	Operation																			
5065	Meter Expense	\$11,898,370	\$1,817,341	\$4,056,663	\$3,214,291	\$1,187,711	\$317,094	\$367,195	\$91,790	\$0	\$0	\$0	\$253,214	\$131,729	\$122,608	\$26,955	\$7,344	\$236,799	\$52,439	\$15,195
5070 5075	Customer Premises - Operation Labour Customer Premises - Materials and Expenses	\$23,458,256 \$3.774.477	\$4,067,983 \$654,546	\$8,990,298 \$1,446,556	\$6,872,994 \$1,105,878	\$1,467,545 \$236,131	\$88,299 \$14,207	\$304,632 \$49,016	\$28,807 \$4.635	\$341,343 \$54.923	\$160,393 \$25.808	\$95,072 \$15,297	\$24,615 \$3.961	\$15,040 \$2,420	\$255,781 \$41,156	\$22,809 \$3,670	\$3,426 \$551	\$644,417 \$103.688	\$69,793 \$11,230	\$5,010 \$806
3073	Customer Premises - Materials and Expenses	\$3,774,477	\$634,346	\$1,440,000	\$1,100,070	\$230,131	\$14,207	\$49,016	\$4,033	\$34,923	\$23,000	\$15,297	\$3,801	\$2,420	\$41,136	\$3,070	\$33 I	\$103,000	\$11,230	3000
	Sub-total	\$39,131,103	\$6,539,870	\$14,493,517	\$11,193,163	\$2,891,386	\$419,601	\$720,844	\$125,232	\$396,265	\$186,201	\$110,370	\$281,790	\$149,189	\$419,544	\$53,434	\$11,321	\$984,904	\$133,461	\$21,012
	Maintenance																			
5175	Maintenance of Meters	\$7,731,268	\$1,207,140	\$2,694,575	\$2,135,043	\$788,918	\$210,625	\$243,904	\$60,970	\$0	\$0	\$0	\$168,194	\$87,499	\$28,689	\$5,614	\$820	\$81,846	\$14,448	\$2,983
5310	Billing and Collection Meter Reading Expense	\$11.569.881	\$85.618	\$786.859	\$7.892.866	\$1,919,063	\$524.038	\$144.112	\$87.890	\$0	\$0	\$0	\$0	\$0	\$2.648	\$8.358	\$5.451	\$13.108	\$20.830	\$79,039
5315	Customer Billing	\$50.216.941	\$9,377,646	\$19,117,640	\$13.854.149	\$1,919,063	\$524,038 \$410.972	\$144,112	\$87,890	\$200.818	\$353.178	\$207.621	\$54.038	\$53,047	\$2,648	\$8,358 \$53.061	\$5,451 \$15.946	\$1,486,460	\$20,830 \$162.358	\$79,039
5320	Collecting	\$3,441,251	\$642,628	\$1,310,088	\$949,393	\$233,950	\$28,163	\$48,563	\$9.188	\$13,762	\$24,202	\$14,228	\$3,703	\$3,635	\$40,432	\$3,636	\$1,093	\$101,864	\$11,126	\$1,598
5325	Collecting- Cash Over and Short	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5330	Collection Charges	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Sub-total	\$65,228,072	\$10,105,893	\$21,214,587	\$22,696,408	\$5,566,955	\$963,173	\$901,341	\$231,153	\$214,580	\$377,381	\$221,848	\$57,741	\$56,682	\$633,082	\$65,056	\$22,490	\$1,601,432	\$194,315	\$103,957
	Total Operation, Maintenance and Billing	\$112.090.444	\$17.852.902	\$38.402.678	\$36.024.614	\$9.247.259	\$1.593.399	\$1.866.088	\$417.355	\$610.845	\$563.581	\$332.218	\$507.725	\$293.370	\$1.081.315	\$124.104	\$34.631	\$2.668.182	\$342.224	\$127.952
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	Amortization Expense - Meters	\$48,046,754	\$7,338,595	\$16,381,193	\$12,979,616	\$4,796,089	\$1,280,457	\$1,482,770	\$370,657	\$0	\$0	\$0	\$1,022,504	\$531,936	\$495,103	\$108,847	\$29,655	\$956,218	\$211,752	\$61,360
	Amortization Expense - General Plant assigned to Meters	\$5,213,879	\$811,920	\$1,820,087	\$1,445,274	\$530,954	\$141,859	\$163,450	\$41,017	\$0	\$0	\$0	\$107,221	\$58,853	\$20,154	\$3,944	\$637	\$56,363	\$10,011	\$2,133
	Admin and General	\$46,345,759	\$7,218,530	\$15,716,994	\$14,996,279	\$3,901,247	\$713,208	\$787,440	\$186,624	\$252,375	\$228,362	\$135,446	\$286,006	\$130,931	\$435,846	\$51,794	\$16,420	\$1,087,187	\$143,735	\$57,335
	Allocated PILs	\$1,834,857	\$286,355	\$639,201	\$506,470	\$187,145	\$49,964	\$57,858	\$14,463	\$0	\$0	\$0	\$39,899	\$20,756	\$7,084	\$1,390	\$225	\$19,769	\$3,525	\$752
	Allocated Debt Return	\$10,211,975	\$1,593,722	\$3,557,501	\$2,818,781	\$1,041,566	\$278,077	\$322,013	\$80,496	\$0	\$0	\$0	\$222,057	\$115,521	\$39,427	\$7,736	\$1,251	\$110,026	\$19,618	\$4,184
	Allocated Equity Return	\$14,551,143	\$2,270,909	\$5,069,118	\$4,016,509	\$1,484,138	\$396,234	\$458,839	\$114,699	\$0	\$0	\$0	\$316,411	\$164,606	\$56,180	\$11,022	\$1,783	\$156,777	\$27,954	\$5,962
	Total	\$227,157,639	\$36,028,026	\$77,981,244	\$69,734,378	\$20,133,611	\$3,741,439	\$4,932,230	\$1,056,407	\$840,063	\$776,180	\$457,983	\$2,470,746	\$799,609	\$2,057,781	\$299,011	\$57,881	\$4,861,720	\$719,415	\$209,915

# Scenario 3 Minimum System Customer Costs Adjusted for PLCC - High Limit Fixed Customer Charge

millinaii S	ystem Customer Costs Adjusted for PLCC -	nigii Lillik rixed	1 Customer Cna	rrge 2	3	4	5	6	7		9 1	10	11	12	13	14	15	16	17	18
USoA Account#	Accounts	Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
1565	Distribution Plant Conservation and Demand Management Expenditures and Recoveries																	**		
1830	Poles, Towers and Fixtures Poles, Towers and Fixtures Poles, Towers and Fixtures - Subtransmission Bulk	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
1830-3 1830-4 1830-5 1835	Delivery Poles, Towers and Fixtures - Primary Poles, Towers and Fixtures - Secondary Overhead Conductors and Devices Overhead Conductors and Devices -	\$0 \$810,844,023 \$601,280,870 \$0	\$0 \$51,994,900 \$38,658,719 \$0	\$0 \$218,327,921 \$162,328,955 \$0	\$0 \$421,686,224 \$313,512,982 \$0	\$0 \$56,629,785 \$42,104,802 \$0	\$0 \$3,540,707 \$0 \$0	\$0 \$4,897,997 \$3,641,709 \$0	\$0 \$525,054 \$0 \$0	\$8,585,127 \$8,811,326 \$0	\$0 \$5,568,655 \$4,140,350 \$0	\$0 \$3,300,789 \$2,454,169 \$0	\$0 \$430,670 \$0 \$0	\$0 \$614,533 \$0 \$0	\$0 \$8,880,381 \$6,602,650 \$0	\$0 \$791,914 \$588,796 \$0	\$118,951 \$0 \$0 \$0	\$0 \$22,373,347 \$16,634,803 \$0	\$0 \$2,423,113 \$1,801,608 \$0	\$0 \$173,957 \$0 \$0
1835-3 1835-4 1835-5 1840 1840-3	Subtransmission Bulk Delivery Overhead Conductors and Devices - Primary Overhead Conductors and Devices - Secondary Underground Conduit	\$0 \$728,033,150 \$105,301,448 \$0	\$0 \$46,684,701 \$6,770,246 \$0	\$0 \$196,030,259 \$28,428,435 \$0	\$0 \$378,601,779 \$54,905,075 \$0	\$0 \$50,846,229 \$7,373,753 \$0	\$0 \$3,179,097 \$0 \$0	\$0 \$4,397,768 \$637,767 \$0	\$0 \$471,430 \$0 \$0	\$0 \$7,708,334 \$1,543,115 \$0 \$0	\$0 \$4,999,933 \$725,093 \$0 \$0	\$0 \$2,963,682 \$429,795 \$0	\$0 \$386,686 \$0 \$0	\$551,771 \$0 \$0 \$0	\$0 \$7,973,434 \$1,156,313 \$0	\$0 \$711,037 \$103,115 \$0	\$0 \$106,802 \$0 \$0	\$0 \$20,088,374 \$2,913,229 \$0	\$0 \$2,175,642 \$315,513 \$0	\$0 \$156,191 \$0 \$0
1840-4 1840-5 1845	Underground Conduit - Bulk Delivery Underground Conduit - Primary Underground Conduit - Secondary Underground Conductors and Devices Underground Conductors and Devices - Bulk	\$14,533,814 \$0 \$0	\$0 \$932,679 \$0 \$0	\$3,916,344 \$0 \$0	\$0 \$7,563,806 \$0 \$0	\$1,015,819 \$0 \$0	\$0 \$63,513 \$0 \$0	\$0 \$87,860 \$0 \$0	\$9,418 \$9,418 \$0 \$0	\$153,999 \$0 \$0	\$99,890 \$0 \$0	\$0 \$59,209 \$0 \$0	\$0 \$7,725 \$0 \$0	\$0 \$0 \$0 \$0	\$0 \$159,295 \$0 \$0	\$0 \$14,205 \$0 \$0	\$0 \$2,134 \$0 \$0	\$0 \$401,331 \$0 \$0	\$0 \$43,466 \$0 \$0	\$0 \$3,120 \$0 \$0
1845-3 1845-4	Delivery Underground Conductors and Devices - Primary	\$0 \$229,060,350	\$0 \$14,699,502	\$0 \$61,723,586	\$0 \$119,209,451	\$0 \$16,009,832	\$0 \$1,000,995	\$0 \$1,384,715	\$0 \$148,438	\$0 \$2,427,105	\$0 \$1,574,317	\$0 \$933,168	\$0 \$121,755	\$0 \$0	\$0 \$2,510,577	\$0 \$223,882	\$0 \$33,629	\$0 \$6,325,179	\$0 \$685,039	\$0 \$49,180
1845-5 1850 1855 1860 9999	Underground Conductors and Devices - Secondary Line Transformers Services Meters blank row	\$0 \$1,697,882,714 \$857,967,029 \$694,202,434	\$0 \$109,049,530 \$88,595,292 \$106,031,524	\$0 \$457,901,781 \$293,695,191 \$236,683,303	\$0 \$884,365,657 \$449,054,167 \$187,535,687	\$0 \$118,770,331 \$0 \$69,296,185	\$6,716,014 \$0 \$18,500,659	\$0 \$10,272,627 \$0 \$21,423,768	\$0 \$956,959 \$0 \$5,355,435	\$0 \$18,005,690 \$0 \$0	\$0 \$11,679,208 \$0 \$0	\$0 \$6,922,785 \$0 \$0	\$0 \$457,694 \$0 \$14,773,631	\$0 \$0 \$0 \$7,685,668	\$0 \$18,624,930 \$5,570,561 \$7,153,485	\$0 \$1,660,891 \$0 \$1,572,666	\$0 \$194,412 \$0 \$428,474	\$0 \$46,923,891 \$21,051,817 \$13,815,900	\$0 \$5,082,024 \$0 \$3,059,495	\$0 \$298,292 \$0 \$886,553
3333	Sub-total	\$5,739,105,833	\$463,417,093	\$1,659,035,775	\$2,816,414,828	\$362,046,735	\$33,000,985	\$46,744,210	\$7,466,735	\$47,234,696	\$28,787,447	\$17,063,597	\$16,178,160	\$8,851,973	\$58,631,627	\$5,666,507	\$884,401	\$150,527,871	\$15,585,899	\$1,567,294
	Accumulated Amortization Accum. Amortization of Electric Utility Plant -Line																			
	ACCUM. AMORIZABION OF Electric Usin's Plant -Line Transformers, Services and Meters Customer Related Net Fixed Assets Allocated General Plant Net Fixed Assets Customer Related NFA Including General Plant	(\$2,518,077,796) \$3,221,028,038 \$172,019,990	(\$210,368,823) \$253,048,270 \$13,357,339	(\$736,615,357) \$922,420,418 \$48,898,045	(\$1,221,444,594) \$1,594,970,234 \$84,733,868	(\$148,665,999) \$213,380,737 \$11,270,451	(\$18,048,102) \$14,952,883 \$790,375	(\$20,355,929) \$26,388,281 \$1,387,840	(\$4,853,791) \$2,612,945 \$137,956	(\$18,446,136) \$28,788,560 \$1,530,302	(\$11,271,954) \$17,515,493 \$5,840,238	(\$6,729,704) \$10,333,893 \$550,800	(\$7,128,318) \$9,049,842 \$452,765	(\$13,937,022) (\$5,085,049) (\$268,426)	(\$24,760,992) \$33,870,635 \$657,821	(\$2,369,214) \$3,297,293 \$56,998	(\$588,543) \$295,858 \$3,034	(\$64,944,156) \$85,583,715 \$2,406,823	(\$6,462,525) \$9,123,374 \$205,787	(\$1,086,638) \$480,656 \$7,972
		\$3,393,048,028	\$266,405,609	\$971,318,463	\$1,679,704,102	\$224,651,187	\$15,743,258	\$27,776,121	\$2,750,900	\$30,318,862	\$23,355,731	\$10,884,693	\$9,502,607	(\$5,353,474)	\$34,528,456	\$3,354,291	\$298,892	\$87,990,539	\$9,329,161	\$488,628
4082 4084 4090	Misc Revenue Retail Services Revenues Service Transaction Requests (STR) Revenues Electric Services Incidental to Energy Sales	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$0 \$0
4220 4225 4235	Other Electric Revenues Late Payment Charges Miscellaneous Service Revenues	(\$175,000) (\$10,962,172) \$0	(\$7,121) (\$1,337,787) \$0	(\$29,903) (\$3,575,627) \$0	(\$57,753) (\$2,995,413) \$0	(\$22,112) (\$1,032,677) \$0	(\$40,942) (\$670,817) \$0	(\$3,879) (\$202,350) \$0	(\$7,042) (\$161,863) \$0	(\$1,176) (\$21,981) \$0	(\$763) (\$15,001) \$0	(\$452) (\$9,229) \$0	(\$30) (\$31,048) \$0	\$0 (\$516,365) \$0	(\$428) (\$76,901) \$0	(\$193) (\$9,633) \$0	(\$186) (\$26,535) \$0	(\$1,592) (\$191,210) \$0	(\$855) (\$38,748) \$0	(\$774) (\$48,989) \$0
4235-1 4235-2	Account Set Up Charges Sentinel Lights Pole Rental Charges	(\$1,383,530) (\$2,594,946)	(\$258,364) \$0	(\$526,711) S0	(\$381,697) \$0	(\$94,058) \$0	(\$11,323) \$0	(\$19,524) \$0	(\$3,694) \$0	(\$5,533) \$0	(\$9,730) (\$2,594,946)	(\$5,720) \$0	(\$1,489) \$0	(\$1,461) \$0	(\$16,255) \$0	(\$1,462) \$0	(\$439) \$0	(\$40,954) \$0	(\$4,473) \$0	(\$643) \$0
4235-90	Miscellaneous Service Revenues - Residual Sub-total	(\$13,275,745) (\$28,391,394)	(\$1,122,541) (\$2,725,813)	(\$3,432,737) (\$7.564.978)	(\$5,512,857) (\$8,947,719)	(\$1,205,756)	(\$759,376) (\$1.482.458)	(\$169,719) (\$395,472)	(\$143,428) (\$316.027)	(\$86,128) (\$114,818)	(\$47,412)	(\$29,809)	(\$22,178) (\$54,744)	(\$404,364) (\$922,191)	(\$86,855) (\$160,439)	(\$9,768)	(\$7,442)	(\$202,068)	(\$31,652) (\$75,528)	(\$21,656) (\$72.062)
	Operating and Maintenance	,,			(\$6,541,715)	(82,334,002)	(**(****)			(\$114,010)	(\$2,007,032)	(843,210)	(\$34,744)		(\$100,435)	(\$21,055)	(\$34,002)	(\$430,024)		
5005 5010 5020	Operation Supervision and Engineering Load Dispatching Overhead Distribution Lines and Feeders -	\$1,522,356 \$580,960	\$110,608 \$42,210	\$436,473 \$166,566	\$800,993 \$305,674	\$91,199 \$34,803	\$7,213 \$2,752	\$8,374 \$3,196	\$1,783 \$680	\$14,405 \$5,497	\$8,728 \$3,331	\$5,207 \$1,987	\$464 \$177	\$7,407 \$2,827	\$5,536 \$2,113	\$405 \$154	\$48 \$18	\$21,731 \$8,293	\$1,634 \$623	\$147 \$56
5025	Operation Labour Overhead Distribution Lines & Feeders - Operation	\$4,754,409	\$312,304	\$1,311,371	\$2,532,708	\$340,143	\$14,563	\$29,419	\$2,160	\$57,750	\$33,448	\$19,826	\$1,771	\$2,528	\$18,767	\$1,490	\$82	\$69,840	\$6,030	\$211
5035 5040	Supplies and Expenses Overhead Distribution Transformers- Operation Underground Distribution Lines and Feeders -	\$231,168 \$0	\$15,185 \$0	\$63,761 \$0	\$123,145 \$0	\$16,538 \$0	\$708 \$0	\$1,430 \$0	\$105 \$0	\$2,808 \$0	\$1,626 \$0	\$964 \$0	\$86 \$0	\$123 \$0	\$912 \$0	\$72 \$0	\$4 \$0	\$3,396 \$0	\$293 \$0	\$10 \$0
5045	Operation Labour Underground Distribution Lines & Feeders -	\$821,931	\$53,991	\$226,710	\$437,855	\$58,804	\$3,677	\$5,086	\$545	\$8,915	\$5,782	\$3,428	\$447	\$0	\$3,244	\$257	\$21	\$12,073	\$1,042	\$53
5055	Operation Supplies & Expenses Underground Distribution Transformers - Operation	\$77,056 \$0	\$5,062 \$0	\$21,254 \$0	\$41,049 \$0	\$5,513 \$0	\$345 \$0	\$477 \$0	\$51 \$0	\$836 \$0	\$542 \$0	\$321 \$0	\$42 \$0	\$0 \$0	\$304 \$0	\$24 \$0	\$2 \$0	\$1,132 \$0	\$98 \$0	\$5 \$0
5065 5070 5075	Meter Expense Customer Premises - Operation Labour Customer Premises - Materials and Expenses	\$11,898,370 \$23,458,256 \$3,774,477	\$1,817,341 \$4,067,983 \$654,546	\$4,056,663 \$8,990,298 \$1,446,556	\$3,214,291 \$6,872,994 \$1,105,878	\$1,187,711 \$1,467,545 \$236,131	\$317,094 \$88,299 \$14,207	\$367,195 \$304,632 \$49,016	\$91,790 \$28,807 \$4,635	\$341,343 \$54,923	\$0 \$160,393 \$25,808	\$0 \$95,072 \$15,297	\$253,214 \$24,615 \$3,961	\$131,729 \$15,040 \$2,420	\$122,608 \$255,781 \$41,156	\$26,955 \$22,809 \$3,670	\$7,344 \$3,426 \$551	\$236,799 \$644,417 \$103,688	\$52,439 \$69,793 \$11,230	\$15,195 \$5,010 \$806
5085 5090	Miscellaneous Distribution Expense Underground Distribution Lines and Feeders -	\$16,380,615	\$1,190,145	\$4,696,467	\$8,618,719	\$981,306	\$77,607	\$90,109	\$19,185	\$155,001	\$93,915	\$56,029	\$4,996	\$79,700	\$59,566	\$4,354	\$521	\$233,830	\$17,579	\$1,586
5095	Rental Paid Overhead Distribution Lines and Feeders - Rental	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5096 5105	Paid Other Rent Maintenance Supervision and Engineering	\$0 \$0 \$5,988,606	\$0 \$0 \$435.107	\$0 \$0 \$1.716.986	\$0 \$0 \$3,150,927	\$0 \$0 \$358.757	\$0 \$0 \$28.372	\$0 \$0 \$32,943	\$0 \$0 \$7.014	\$0 \$0 \$56.667	\$0 \$0 \$34.335	\$0 \$0 \$20.484	\$0 \$0 \$1.826	\$0 \$0 \$29.138	\$0 \$0 \$21,777	\$0 \$0 \$1.592	\$0 \$0 \$190	\$0 \$0 \$85.486	\$0 \$0 \$6.427	\$0 \$0 \$580
5120 5125 5130 5135	Maintenance of Poles, Towers and Fistures Maintenance of Overhead Conductors and Devices Maintenance of Overhead Services Continued Distribution Lines and Engelers - Right of	\$9,631,000 \$17,978,823 \$8,157,004	\$632,803 \$1,180,440 \$855,903	\$2,657,157 \$4,956,697 \$2,837,335	\$5,131,882 \$9,573,085 \$4,338,230	\$689,212 \$1,285,666 \$0	\$24,716 \$70,204 \$0	\$59,611 \$111,199 \$0	\$3,665 \$10,411 \$0	\$121,435 \$204,299 \$0	\$67,773 \$126,425 \$0	\$40,172 \$74,938 \$0	\$3,006 \$8,539 \$0	\$4,290 \$12,185 \$0	\$38,027 \$70,931 \$19,072	\$3,018 \$5,630 \$0	\$139 \$396 \$0	\$141,517 \$263,970 \$106,464	\$12,218 \$22,790 \$0	\$358 \$1,018 \$0
5145 5150	Way Maintenance of Underground Conduit Maintenance of Underground Conductors and	\$69,401,515 \$0	\$4,558,788 \$0	\$19,142,470 \$0	\$36,970,686 \$0	\$4,965,164 \$0	\$212,578 \$0	\$429,445 \$0	\$31,523 \$0	\$842,989 \$0	\$488,246 \$0	\$289,405 \$0	\$25,857 \$0	\$36,896 \$0	\$273,944 \$0	\$21,743 \$0	\$1,199 \$0	\$1,019,480 \$0	\$88,019 \$0	\$3,083 \$0
5155 5160 5175	Devices Maintenance of Underground Services Maintenance of Line Transformers Maintenance of Meters	\$694,161 \$6,933,454 \$1,882,147 \$7,731,268	\$45,598 \$727,517 \$123,734 \$1,207,140	\$191,468 \$2,411,735 \$519,561 \$2,694,575	\$369,790 \$3,687,495 \$1,003,450 \$2,135,043	\$49,663 \$0 \$134,763 \$788,918	\$3,105 \$0 \$7,620 \$210,625	\$4,295 \$0 \$11,656 \$243,904	\$460 \$0 \$1,086 \$60,970	\$7,529 \$0 \$20,430 \$0	\$4,884 \$0 \$13,252 \$0	\$2,895 \$0 \$7,855 \$0	\$378 \$0 \$519 \$168,194	\$0 \$0 \$0 \$87,499	\$2,740 \$16,211 \$7,435 \$28,689	\$217 \$0 \$590 \$5,614	\$18 \$0 \$37 \$820	\$10,196 \$90,495 \$27,669 \$81,846	\$880 \$0 \$2,389 \$14,448	\$45 \$0 \$100 \$2,983
-	Sub-total	\$191,897,575	\$18,036,404	\$58,544,103	\$90,413,894	\$12,691,835	\$1,083,686	\$1,751,988	\$264,870	\$1,894,825	\$1,068,489	\$633,881	\$498,093	\$411,780	\$988,812	\$98,595	\$14,816	\$3,162,323	\$307,932	\$31,249
5305	Billing and Collection Supervision	\$67.338	\$12.575	\$25.635	\$18.577	\$4.578	\$551	\$950	\$180	\$269	\$474	\$278	\$72	\$71	\$791	\$71	\$21	\$1.993	\$218	\$31
5310 5315	Meter Reading Expense Customer Billing	\$11,569,881 \$50,216,941	\$12,575 \$85,618 \$9,377,646	\$25,635 \$786,859 \$19,117,640	\$7,892,866 \$13,854,149	\$4,578 \$1,919,063 \$3,413,943	\$524,038 \$410.972	\$144,112 \$708.665	\$87,890 \$134.075	\$209 \$0 \$200.818	\$474 \$0 \$353,178	\$278 \$0 \$207,621	\$0 \$54,038	\$0 \$53,047	\$2,648 \$590.003	\$8,358 \$53.061	\$5,451 \$5,451 \$15,946	\$1,993 \$13,108 \$1,486,460	\$20,830 \$162,358	\$79,039 \$23,320
5320 5325	Collecting Collecting Collecting Carb Ower and Short	\$3,441,251 \$0	\$642,628 \$0	\$1,310,088 \$0	\$949,393 \$0	\$233,950 \$0	\$28,163 \$0	\$48,563 \$0	\$9,188 \$0	\$13,762 \$0	\$24,202 \$0	\$14,228 \$0	\$3,703 \$0	\$3,635 \$0	\$40,432 \$0	\$3,636 \$0	\$1,093 \$0	\$101,864 \$0	\$11,126 \$0	\$1,598 \$0
5330 5335 5340	Collection Charges Bad Debt Expense Miscellaneous Customer Accounts Expenses	\$0 \$18,059,732 \$6,528,362	\$0 \$2,195,768 \$1,219,124	\$0 \$7,173,427 \$2,485,354	\$0 \$4,720,004 \$1,801,083	\$0 \$1,339,894 \$443,823	\$0 \$1,469,994 \$53,428	\$0 \$221,676 \$92,129	\$0 \$264,073 \$17,430	\$0 \$19,121 \$26,107	\$0 \$24,887 \$45.914	\$0 \$4,913 \$26,991	\$0 \$2,896 \$7,025	\$0 \$116,098 \$6,896	\$0 \$149,781 \$76.702	\$0 \$16,349 \$6.898	\$0 \$27,643 \$2,073	\$0 \$262,930 \$193,245	\$0 \$35,049 \$21,107	\$0 \$15,229 \$3,032
5340	Sub-total	\$89,883,504	\$13,533,360	\$30,899,004	\$29,236,072	\$7,355,250	\$2,487,145	\$1,216,096	\$512,836	\$260,077	\$448,655	\$254,031	\$67,735	\$179,747	\$860,356	\$88,374	\$52,228	\$2,059,600	\$250,688	\$122,249
	Sub Total Operating, Maintenance and Billing	\$281,781,079		\$89,443,107	\$119,649,967	\$20,047,086	\$3,570,831	\$2,968,084	\$777,706	\$2,154,902	\$1,517,144	\$887,912	\$565,828	\$591,527	\$1,849,169	\$186,969	\$67,044	\$5,221,923	\$558,620	\$153,498
	Amortization Expense - Customer Related Amortization Expense - General Plant assigned	\$167,330,506	\$15,781,630	\$49,748,873	\$74,296,815	\$11,859,010	\$1,861,941	\$2,134,467	\$516,673	\$1,105,968	\$674,403	\$402,569	\$1,057,886	\$1,147,740	\$1,703,267	\$209,034	\$53,010	\$4,157,707	\$517,450	\$102,064
	to Meters Admin and General	\$43,672,917 \$116,570,788	\$3,463,743 \$12,764,720	\$12,679,939 \$36,606,217	\$21,972,663 \$49,807,731	\$2,922,584 \$8,457,494	\$204,955 \$1,598,310	\$359,886 \$1,252,453	\$35,774 \$347,759	\$396,828 \$890,312	\$580,211 \$614,745	\$142,830 \$362,003	\$117,408 \$318,736	(\$69,606) \$263,999	\$170,582 \$745,346	\$14,780 \$78,031	\$787 \$31,788	\$624,123 \$2,127,742	\$53,363 \$234,622	\$2,067 \$68,782
	Allocated PILs Allocated Debt Return Allocated Equity Return	\$15,213,402 \$84,670,851 \$120,648,323	\$1,221,623 \$6,798,994 \$9,687,953	\$4,453,101 \$24,783,930 \$35,314,864	\$7,699,921 \$42,854,245 \$61,063,433	\$1,030,123 \$5,733,192 \$8,169,281	\$72,187 \$401,760 \$572,471	\$127,393 \$709,010 \$1,010,275	\$12,614 \$70,206 \$100,037	\$138,980 \$773,502 \$1,102,170	\$84,558 \$470,613 \$670,581	\$49,888 \$277,655 \$395,633	\$43,689 \$243,154 \$346,473	(\$24,549) (\$136,627) (\$194,681)	\$59,959 \$333,705 \$475,500	\$5,209 \$28,992 \$41,311	\$277 \$1,544 \$2,200	\$218,909 \$1,218,348 \$1,736,035	\$18,789 \$104,574 \$149,008	\$729 \$4,055 \$5,779
	PLCC Adjustment for Line Transformer PLCC Adjustment for Primary Costs PLCC Adjustment for Secondary Costs	\$25,386,774 \$114,513,741 \$73,777,131	\$0 \$7,404,258 \$4,828,189	\$0 \$31,135,340 \$20,313,660	\$0 \$60,192,442 \$38,709,309	\$17,295,138 \$9,586,924 \$6,037,230	\$2,487,654 \$589,636 \$0	\$3,864,026 \$828,694 \$519,948	\$354,414 \$87,424 \$0	\$0 \$1,381,223 \$1,280,989	\$0 \$0 \$0	\$0 \$0 \$0	\$0 \$71,189 \$0	\$0 \$1,713 \$0	\$0 \$703,206 \$463,645	\$331,389 \$58,804 \$36,514	\$32,543 \$6,788 \$0	\$0 \$2,242,555 \$1,456,228	\$963,055 \$210,902 \$131,419	\$58,554 \$12,643 \$0
	Total	\$587 818 826	\$66 330 166	\$194.016.053	\$269 495 304	\$22 944 874	\$3 722 708	\$2 953 429	\$1,102,903	\$3 785 632	\$1 944 402	\$2,473,280	\$2 567 241	\$653,900	\$4 010 238	\$116.563	\$82.717	\$11 170 180	\$255.522	\$193.714

#### Below: Grouping to avoid disclosure

Scenario 1
Accounts included in Avoided Costs Plus General Administration Allocation

Accounts		Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
Distribution Plant																				
CWMC	\$	694,202,434 \$	106,031,524 \$	236,683,303 \$	187,535,687 \$	69,296,185 \$	18,500,659 \$	21,423,768 \$	5,355,435 \$	- \$	- \$	- \$	14,773,631 \$	7,685,668 \$	7,153,485 \$	1,572,666 \$	428,474 \$	13,815,900 \$	3,059,495 \$	886,553
Accumulated Amortization																				
Accum. Amortization of Electric Utility Plant - N	leters																			
only	\$	(305,853,321) \$	(46,715,615) \$	(104,278,479) \$	(82,624,909) \$	(30,530,674) \$	(8,151,063) \$	(9,438,934) \$	(2,359,510) \$	- \$	- \$	- \$	(6,509,001) \$	(3,386,170) \$	(3,151,699) \$	(692,889) \$	(188,778) \$	(6,087,041) \$	(1,347,959) \$	(390,600
Meter Net Fixed Assets	\$	388,349,114 \$	59,315,909 \$	132,404,824 \$	104,910,779 \$	38,765,511 \$	10,349,595 \$	11,984,835 \$	2,995,925 \$	- \$	- \$	- \$	8,264,630 \$	4,299,499 \$	4,001,786 \$	879,777 \$	239,696 \$	7,728,858 \$	1,711,535 \$	495,954
Misc Revenue																				
CWNB	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	
NFA	\$	(175,000) \$	(7,121) \$	(29,903) \$	(57,753) \$	(22,112) \$	(40,942) \$	(3,879) \$	(7,042) \$	(1,176) \$	(763) \$	(452) \$	(30) \$	- \$	(428) \$	(193) \$	(186) \$	(1,592) \$	(655) \$	(774
LPHA	\$	(10,962,172) \$	(1,337,787) \$	(3,575,627) \$	(2,995,413) \$	(1,032,677) \$	(670,817) \$	(202,350) \$	(161,863) \$	(21,981) \$	(15,001) \$	(9,229) \$	(31,048) \$	(516,365) \$	(76,901) \$	(9,633) \$	(26,535) \$	(191,210) \$	(38,748) \$	(48,989
Sub-total	\$	(11,137,172) \$	(1,344,908) \$	(3,605,529) \$	(3,053,165) \$	(1,054,788) \$	(711,759) \$	(206,229) \$	(168,905) \$	(23,157) \$	(15,764) \$	(9,681) \$	(31,078) \$	(516,365) \$	(77,329) \$	(9,826) \$	(26,721) \$	(192,803) \$	(39,403) \$	(49,764
Operation_																				
CWMC	\$	11,898,370 \$	1,817,341 \$	4,056,663 \$	3,214,291 \$	1,187,711 \$	317,094 \$	367,195 \$	91,790 \$	- \$	- \$	- \$	253,214 \$	131,729 \$	122,608 \$	26,955 \$	7,344 \$	236,799 \$	52,439 \$	15,195
CCA	\$	27,232,733 \$	4,722,529 \$	10,436,853 \$	7,978,872 \$	1,703,675 \$	102,506 \$	353,648 \$	33,442 \$	396,265 \$	186,201 \$	110,370 \$	28,575 \$	17,460 \$	296,936 \$	26,479 \$	3,977 \$	748,105 \$	81,022 \$	5,817
Sub-total	\$	39,131,103 \$	6,539,870 \$	14,493,517 \$	11,193,163 \$	2,891,386 \$	419,601 \$	720,844 \$	125,232 \$	396,265 \$	186,201 \$	110,370 \$	281,790 \$	149,189 \$	419,544 \$	53,434 \$	11,321 \$	984,904 \$	133,461 \$	21,012
Maintenance																				
1860	\$	7,731,268 \$	1,207,140 \$	2,694,575 \$	2,135,043 \$	788,918 \$	210,625 \$	243,904 \$	60,970 \$	- \$	- \$	- \$	168,194 \$	87,499 \$	28,689 \$	5,614 \$	820 \$	81,846 \$	14,448 \$	2,983
Billing and Collection																				
CWMR	\$	11,569,881 \$	85,618 \$	786,859 \$	7,892,866 \$	1,919,063 \$	524,038 \$	144,112 \$	87,890 \$	- \$	- \$	- \$	- \$	- \$	2,648 \$	8,358 \$	5,451 \$	13,108 \$	20,830 \$	79,039
CWNB	\$	53,658,191 \$	10,020,274 \$	20,427,727 \$	14,803,541 \$	3,647,892 \$	439,135 \$	757,228 \$	143,263 \$	214,580 \$	377,381 \$	221,848 \$	57,741 \$	56,682 \$	630,434 \$	56,698 \$	17,039 \$	1,588,324 \$	173,484 \$	24,918
Sub-total	\$	65,228,072 \$	10,105,893 \$	21,214,587 \$	22,696,408 \$	5,566,955 \$	963,173 \$	901,341 \$	231,153 \$	214,580 \$	377,381 \$	221,848 \$	57,741 \$	56,682 \$	633,082 \$	65,056 \$	22,490 \$	1,601,432 \$	194,315 \$	103,957
Total Operation, Maintenance and Billing	\$	112,090,444 \$	17,852,902 \$	38,402,678 \$	36,024,614 \$	9,247,259 \$	1,593,399 \$	1,866,088 \$	417,355 \$	610,845 \$	563,581 \$	332,218 \$	507,725 \$	293,370 \$	1,081,315 \$	124,104 \$	34,631 \$	2,668,182 \$	342,224 \$	127,952
Amortization Expense - Meters	s	48.046.754 \$	7,338,595 \$	16,381,193 \$	12.979.616 \$	4.796.089 \$	1.280.457 \$	1,482,770 \$	370,657 \$	- S	- S	- S	1,022,504 \$	531,936 \$	495.103 \$	108,847 \$	29.655 \$	956.218 \$	211,752 \$	61,360
Allocated PILs	s	1,743,524 \$	271.997 \$	607.022 \$	480.921 \$	177.757 \$	47.456 \$	54.967 \$	13,738 \$	- s	- s	- s	37.998 \$	19.716 \$	6.949 \$	1,366 \$	223 \$	19,228 \$	3.447 \$	740
Allocated Debt Return	Š	9.703.661 \$	1,513,814 \$	3.378.410 \$	2.676.586 \$	989.312 \$	264.116 \$	305.923 \$	76.459 \$	- š	- š	- S	211.477 \$	109.728 \$	38.676 \$	7.604 \$	1.238 \$	107.016 \$	19,185 \$	4.116
Allocated Equity Return	\$	13,826,842 \$	2,157,048 \$	4,813,929 \$	3,813,893 \$	1,409,680 \$	376,342 \$	435,913 \$	108,947 \$	- \$	- S	- \$	301,335 \$	156,353 \$	55,110 \$	10,835 \$	1,765 \$	152,489 \$	27,337 \$	5,865
Total		174.274.053 \$	27.789.449 \$	59.977.704 \$	52.922.464 \$	15.565.309 S	2.850.011 \$	3.939.433 \$	818.251 \$	587.688 \$	547.818 \$	322.537 \$	2.049.961 \$	594,738 \$	1.599.824 \$	242.930 \$	40.791 \$	3.710.332 \$	564.542 \$	150.269

Scenario 2

Accounts included in Directly Related Customer Costs Plus General Administration Allocation

Accounts		Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	AGSd
Distribution Plant																				
CWMC	\$	694,202,434 \$	106,031,524 \$	236,683,303 \$	187,535,687 \$	69,296,185 \$	18,500,659 \$	21,423,768 \$	5,355,435 \$	- \$	- \$	- \$	14,773,631 \$	7,685,668 \$	7,153,485 \$	1,572,666 \$	428,474 \$	13,815,900 \$	3,059,495 \$	886,553
Accumulated Amortization																				
Accum. Amortization of Electric Utility Plant - Meter only	s \$	(305,853,321) \$	(46,715,615) \$	(104,278,479) \$	(82,624,909) \$	(30,530,674) \$	(8,151,063) \$	(9,438,934) \$	(2,359,510) \$	- \$	- \$	- \$	(6,509,001) \$	(3,386,170) \$	(3,151,699) \$	(692,889) \$	(188,778) \$	(6,087,041) \$	(1,347,959) \$	(390,60
Meter Net Fixed Assets	s	388.349.114 \$	59.315.909 \$	132.404.824 \$	104.910.779 \$	38.765.511 \$	10.349.595 \$	11.984.835 \$	2.995.925 \$	- S	- S	- s	8.264.630 \$	4.299.499 \$	4.001.786 \$	879.777 \$	239.696 \$	7.728.858 \$	1,711,535 \$	495,95
Allocated General Plant Net Fixed Assets	\$	20,106,446 \$	3,131,034 \$	7,018,857 \$	5,573,456 \$	2,047,536 \$	547,056 \$	630,319 \$	158,176 \$	- \$	- \$	- \$	413,481 \$	226,959 \$	77,721 \$	15,208 \$	2,458 \$	217,354 \$	38,605 \$	8,22
Meter Net Fixed Assets Including General Plant	\$	408,455,560 \$	62,446,943 \$	139,423,681 \$	110,484,235 \$	40,813,047 \$	10,896,651 \$	12,615,154 \$	3,154,101 \$	- \$	- \$	- \$	8,678,111 \$	4,526,457 \$	4,079,507 \$	894,986 \$	242,154 \$	7,946,213 \$	1,750,141 \$	504,17
Misc Revenue																				
CWNB	\$	- \$	\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	
NFA	5	(175,000) \$	(7,121) \$	(29,903) \$	(57,753) \$	(22,112) \$	(40,942) \$	(3,879) \$	(7,042) \$	(1,176) \$	(763) \$	(452) \$	(30) \$	- \$	(428) \$	(193) \$	(186) \$	(1,592) \$	(655) \$	(77
LPHA	\$	(10,962,172) \$	(1,337,787) \$	(3,575,627) \$	(2,995,413) \$	(1,032,677) \$	(670,817) \$	(202,350) \$	(161,863) \$	(21,981) \$	(15,001) \$	(9,229) \$	(31,048) \$	(516,365) \$	(76,901) \$	(9,633) \$	(26,535) \$	(191,210) \$	(38,748) \$	(48,989
Sub-total	\$	(11,137,172) \$	(1,344,908) \$	(3,605,529) \$	(3,053,165) \$	(1,054,788) \$	(711,759) \$	(206,229) \$	(168,905) \$	(23,157) \$	(15,764) \$	(9,681) \$	(31,078) \$	(516,365) \$	(77,329) \$	(9,826) \$	(26,721) \$	(192,803) \$	(39,403) \$	(49,76
Operation																				
CWMC	\$	11,898,370 \$	1,817,341 \$	4,056,663 \$	3,214,291 \$	1,187,711 \$	317,094 \$	367,195 \$	91,790 \$	- \$	- \$	- \$	253,214 \$	131,729 \$	122,608 \$	26,955 \$	7,344 \$	236,799 \$	52,439 \$	15,195
CCA	\$	27,232,733 \$	4,722,529 \$	10,436,853 \$	7,978,872 \$	1,703,675 \$	102,506 \$	353,648 \$	33,442 \$	396,265 \$	186,201 \$	110,370 \$	28,575 \$	17,460 \$	296,936 \$	26,479 \$	3,977 \$	748,105 \$	81,022 \$	5,817
Sub-total	\$	39,131,103 \$	6,539,870 \$	14,493,517 \$	11,193,163 \$	2,891,386 \$	419,601 \$	720,844 \$	125,232 \$	396,265 \$	186,201 \$	110,370 \$	281,790 \$	149,189 \$	419,544 \$	53,434 \$	11,321 \$	984,904 \$	133,461 \$	21,012
Maintenance																				
1860	\$	7,731,268 \$	1,207,140 \$	2,694,575 \$	2,135,043 \$	788,918 \$	210,625 \$	243,904 \$	60,970 \$	- \$	- \$	- \$	168,194 \$	87,499 \$	28,689 \$	5,614 \$	820 \$	81,846 \$	14,448 \$	2,983
Billing and Collection																				
CWMR	\$	11,569,881 \$	85,618 \$	786,859 \$	7,892,866 \$	1,919,063 \$	524,038 \$	144,112 \$	87,890 \$	- \$	- \$	- \$	- \$	- \$	2,648 \$	8,358 \$	5,451 \$	13,108 \$	20,830 \$	79,039
CWNB	\$	53,658,191 \$	10,020,274 \$	20,427,727 \$	14,803,541 \$	3,647,892 \$	439,135 \$	757,228 \$	143,263 \$	214,580 \$	377,381 \$	221,848 \$	57,741 \$	56,682 \$	630,434 \$	56,698 \$	17,039 \$	1,588,324 \$	173,484 \$	24,918
Sub-total	\$	65,228,072 \$	10,105,893 \$	21,214,587 \$	22,696,408 \$	5,566,955 \$	963,173 \$	901,341 \$	231,153 \$	214,580 \$	377,381 \$	221,848 \$	57,741 \$	56,682 \$	633,082 \$	65,056 \$	22,490 \$	1,601,432 \$	194,315 \$	103,957
Total Operation, Maintenance and Billing	\$	112,090,444 \$	17,852,902 \$	38,402,678 \$	36,024,614 \$	9,247,259 \$	1,593,399 \$	1,866,088 \$	417,355 \$	610,845 \$	563,581 \$	332,218 \$	507,725 \$	293,370 \$	1,081,315 \$	124,104 \$	34,631 \$	2,668,182 \$	342,224 \$	127,952
Amortization Expense - Meters	s	48.046.754 \$	7.338.595 \$	16.381.193 \$	12.979.616 \$	4.796.089 \$	1.280.457 \$	1.482.770 \$	370.657 \$	- S	- S	- s	1.022.504 \$	531.936 \$	495.103 \$	108.847 \$	29.655 \$	956.218 \$	211,752 \$	61,360
Amortization Expense -																				
General Plant assigned to Meters	s	5.213.879 \$	811.920 \$	1.820.087 \$	1.445.274 \$	530.954 \$	141.859 \$	163.450 \$	41.017 \$	- S	- S	- s	107.221 \$	58.853 \$	20.154 \$	3,944 \$	637 S	56.363 \$	10,011 \$	2,133
Admin and General	ś	46.345.759 \$	7.218.530 \$	15,716,994 \$	14,996,279 \$	3.901.247 \$	713,208 \$	787.440 \$	186.624 \$	252.375 \$	228.362 \$	135,446 \$	286.006 \$	130.931 \$	435.846 \$	51.794 \$	16.420 \$	1.087.187 \$	143,735 \$	57,335
Allocated PILs	\$	1,834,857 \$	286,355 \$	639,201 \$	506,470 \$	187,145 \$	49,964 \$	57,858 \$	14,463 \$	- \$	- \$	- \$	39,899 \$	20,756 \$	7,084 \$	1,390 \$	225 \$	19,769 \$	3,525 \$	75
Allocated Debt Return	s	10.211.975 \$	1.593.722 \$	3.557.501 \$	2.818.781 \$	1.041.566 \$	278.077 \$	322.013 \$	80.496 \$	- S	- S	- S	222.057 \$	115.521 \$	39.427 \$	7.736 \$	1.251 \$	110.026 \$	19.618 \$	4,18
Allocated Equity Return	\$	14,551,143 \$	2,270,909 \$	5,069,118 \$	4,016,509 \$	1,484,138 \$	396,234 \$	458,839 \$	114,699 \$	- \$	- \$	- \$	316,411 \$	164,606 \$	56,180 \$	11,022 \$	1,783 \$	156,777 \$	27,954 \$	5,962
Total	e	227.157.639 \$	36.028.026 \$	77.981.244 \$	69.734.378 \$	20.133.611 \$	3.741.439 S	4.932.230 \$	1.056.407 \$	840.063 \$	776.180 S	457.983 \$	2.470.746 \$	799.609 \$	2.057.781 \$	299.011 \$	57.881 S	4.861.720 \$	719.415 \$	209.915

Scenario 3
Minimum System Customer Costs Adjusted for PLCC - High Limit Fixed Customer Charge

	Accounts		Total	UR	R1	R2	GSe	GSd	UGe	UGd	St Lgt	Sen Lgt	USL	DGen	ST	AUR	AUGe	AUGd	AR	AGSe	A
Distributi	ion Plant	_														<u> </u>					_
CDMPP Poles To	wers and Fixtures	\$	- \$ - \$			- 5		- \$ - \$						- \$ - \$		- \$ - \$	- \$			- 5	
BCP.	wers and i ixtures	Š	- \$					- 5						- 5			- 9				
PNCP		\$ 1	.782.471.338 \$			927.041.259		7.784.312 \$						946.835 \$	1.166.305		1,741,038			5.327.260	
SNCP			706.582.318 \$		190,757,390 \$	368.418.057	\$ 49.478.555 \$	- S	4.279.476	- 5			\$ 2.883.964 \$	- S		7.758.963 \$	691,911			2,117,121	
	Conductors and Devices	\$	- \$	- :		- 5		- \$	- (	- \$		-		- \$	- \$		- \$	- 8		- 5	
LTNCP		\$ 1	,697,882,714 \$	109,049,530	457,901,781 \$	884,365,657	\$ 118,770,331 \$	6,716,014 \$	10,272,627	956,959 \$	18,005,690 \$	11,679,208	\$ 6,922,785 \$	457,694 \$	- \$	18,624,930 \$	1,660,891	194,412 \$	46,923,891 \$	5,082,024 \$	\$
CWCS		\$	857,967,029 \$	88,595,292	293,695,191 \$	449,054,167	s - s	- \$	- 1	- \$	- \$	-	\$ - S	- \$	- \$	5,570,561 \$	- \$	- 9	21,051,817 \$	- 1	\$
CWMC			694,202,434 \$			187,535,687	\$ 69,296,185 \$	18,500,659 \$	21,423,768	5,355,435 \$	- \$	-	\$ - S	14,773,631 \$			1,572,666	428,474 \$	13,815,900 \$	3,059,495	\$
Sub-total		\$ 5,	,739,105,833 \$	463,417,093	1,659,035,775 \$	2,816,414,828	\$ 362,046,735 \$	33,000,985 \$	46,744,210	7,466,735 \$	47,234,696 \$	28,787,447	\$ 17,063,597 \$	16,178,160 \$	8,851,973 \$	58,631,627 \$	5,666,507 \$	884,401 \$	150,527,871 \$	15,585,899 \$	\$
Accumul	ated Amortization																				
Accum. A	Amortization of Electric Utility Plant -Line	¢ /2	619 077 708\ ¢	(210,368,823)	(736 616 367) ¢	(1,221,444,594) \$	t (149 665 000) ¢	(18,048,102) \$	(20,355,929)	(4,853,791) \$	(18,446,136) \$	(11 271 054)	\$ (6,729,704) \$	(7,128,318) \$	(13,937,022) \$	(24,760,992) \$	(2,369,214) \$	(588,543) \$	(64,944,156) \$	(6,462,525) \$	\$
Transform	ners, Services and Meters	Φ (Z	.,510,011,190) \$	(210,300,023)	(/30,013,33/) \$	(1,221,444,394)	\$ (140,000,999) \$	(10,040,102) \$	(20,333,929)	(4,000,791) 4	(10,440,130) \$	(11,271,954)	\$ (0,729,704) \$			(24,700,992) \$	(2,309,214)	(300,343) 4	(04,944,130) \$	(0,402,323) 3	Þ
Custome	r Related Net Fixed Assets	\$ 3	,221,028,038 \$	253,048,270	922,420,418 \$	1,594,970,234	\$ 213,380,737 \$	14,952,883 \$	26,388,281	2,612,945 \$	28,788,560 \$	17,515,493	\$ 10,333,893 \$	9,049,842 \$	(5,085,049) \$	33,870,635 \$	3,297,293		85,583,715 \$	9,123,374 \$	\$
	General Plant Net Fixed Assets		172,019,990 \$		48,898,045 \$	84,733,868	\$ 11,270,451 \$	790,375 \$	1,387,840	137,956 \$	1,530,302 \$		\$ 550,800 \$				56,998	3,034 \$		205,787 \$	
Custome	r Related NFA Including General Plant	\$ 3	1,393,048,028 \$	266,405,609	971,318,463 \$	1,679,704,102	\$ 224,651,187 \$	15,743,258 \$	27,776,121	2,750,900 \$	30,318,862 \$	23,355,731	\$ 10,884,693 \$	9,502,607 \$	(5,353,474) \$	34,528,456 \$	3,354,291	298,892 \$	87,990,539 \$	9,329,161	\$
Misc Rev	renue																				
CWNB		\$	(1,383,530) \$	(258,364)	(526,711) \$	(381,697) \$	\$ (94,058) \$	(11,323) \$	(19,524)	(3,694) \$	(5,533) \$	(9,730)	\$ (5,720) \$	(1,489) \$	(1,461) \$	(16,255) \$	(1,462) \$	(439) \$	(40,954) \$	(4,473) \$	\$
SenLgt		\$	(2,594,946) \$	- :	- \$	- 5		- \$	- 5	- \$	- \$		s - s	- \$	- \$	- \$	- \$			- \$	
OM&A		\$	(13,275,745) \$			(5,512,857)		(759,376) \$	(169,719)					(22,178) \$			(9,768) \$			(31,652) \$	
NFA		\$	(175,000) \$			(57,753) \$		(40,942) \$	(3,879)			(763)		(30) \$	- \$		(193) \$			(655) \$	
LPHA		\$	(10,962,172) \$			(2,995,413) \$			(202,350)			(15,001)		(31,048) \$			(9,633) \$			(38,748) \$	
Sub-total		\$	(28,391,394) \$	(2,725,813)	(7,564,978) \$	(8,947,719)	\$ (2,354,602) \$	(1,482,458) \$	(395,472)	(316,027) \$	(114,818) \$	(2,667,852)	\$ (45,210) \$	(54,744) \$	(922,191) \$	(160,439) \$	(21,055)	(34,602) \$	(435,824) \$	(75,528) \$	\$
	g and Maintenance																				
1815-185		\$	24,472,536 \$			12,876,313		115,944 \$	134,622				\$ 83,708 \$	7,464 \$			6,505			26,264 \$	
1830 & 1	835	\$	74,387,092 \$			39,626,539		227,849 \$	460,295				\$ 310,195 \$	27,714 \$	39,546 \$		23,305			94,342 \$	
1850		\$	1,882,147 \$	123,734	519,561 \$	1,003,450		7,620 \$	11,656	1,086 \$		13,252	\$ 7,855 \$	519 \$	- \$	7,435 \$	590 \$			2,389 \$	
1840 & 18	845	\$	898,987 \$	59,053	247,964 \$	478,904		4,021 \$	5,563	596 \$		6,325	\$ 3,749 \$	489 \$	- \$	3,548 \$	282 \$			1,140 \$	
CWMC		\$	11,898,370 \$			3,214,291		317,094 \$	367,195					253,214 \$			26,955			52,439	
CCA		\$	27,232,733 \$			7,978,872		102,506 \$	353,648			186,201	\$ 110,370 \$	28,575 \$			26,479			81,022	
O&M		\$	- \$	- :		- 5		- \$	- 5				S - S	- \$	- \$	- \$	- 5			- 5	
1830		\$	9,631,000 \$	632,803	2,657,157 \$	5,131,882		24,716 \$	59,611			67,773		3,006 \$	4,290 \$	38,027 \$	3,018 \$			12,218	
1835		\$	17,978,823 \$	1,180,440	4,956,697 \$	9,573,085		70,204 \$	111,199	10,411 \$		126,425	\$ 74,938 \$	8,539 \$	12,185		5,630			22,790	
1855 1840		,	15,090,458 \$	1,583,420		8,025,725		- S	- 5			-			- \$		- 5			- 5	
1845		2	694.161 \$		- \$ 191.468 \$	369.790 S		- \$ 3,105 \$	4,295			4.884	\$ - \$ \$ 2.895 \$	- \$ 378 \$	- \$ - \$		217			- S	
1845		,	7.731.268 \$			2 135 043			243.904			4,884		3/8 \$ 168 194 \$	87.499 \$		5 614 5			14 448 5	
Sub-total		\$	191,897,575 \$		58,544,103 \$	90,413,894		1,083,686 \$	1,751,988					498,093 \$	411,780 \$		98,595			307,932 \$	
			. , ,	.,,	,		,,	,,	, , , , , , , ,		,,	,,		,	,	,			., . ,	,	
Billing ar CWNB	nd Collection	s	60.253.891 \$	11.251.973	22.938.717 \$	16.623.202	\$ 4.096.294 \$	493.114 \$	850.307	160.873 \$	240,956 \$	423.768	\$ 249.118 S	64.839 \$	63.649 \$	707.928 \$	63.667	19.133	1.783.562 \$	194.809 \$	s
CWMR		š	11.569.881 \$		786,859 \$	7,892,866	1,919,063 \$	524,038 \$	144,112				S - S	- \$	- 8		8,358			20,830	
BDHA		ś	18.059.732 \$			4.720.004			221.676			24.887	\$ 4.913 S	2.896 \$	116.098 \$		16.349	27.643		35.049	
Sub-total		\$		13,533,360		29,236,072						448,655		67,735 \$	179,747 \$		88,374			250,688 \$	
Sub Total	Operating, Maintenance and Biling	\$	281,781,079 \$	31,569,764	89,443,107 \$	119,649,967	\$ 20,047,086 \$	3,570,831 \$	2,968,084	777,706 \$	2,154,902 \$	1,517,144	\$ 887,912 \$	565,828 \$	591,527 \$	1,849,169 \$	186,969	67,044 \$	5,221,923 \$	558,620 \$	\$
Amortica	tion Expense - Customer Related	s	167,330,506 \$	15,781,630	49,748,873 \$	74,296,815	\$ 11.859.010 S	1.861.941 \$	2,134,467	5 516,673 \$	1,105,968 \$	674,403	\$ 402,569 \$	1,057,886 \$	1,147,740 \$	1,703,267 \$	209,034 \$	53,010 \$	4,157,707 \$	517,450 \$	\$
	tion Expense - Customer Related tion Expense - General Plant assigned to																				
Meters	Expense - General Flant assigned to	\$	43,672,917 \$	3,463,743	12,679,939 \$	21,972,663	\$ 2,922,584 \$	204,955 \$	359,886	35,774 \$	396,828 \$	580,211	\$ 142,830 \$	117,408 \$	(69,606) \$	170,582 \$	14,780	787 \$	624,123 \$	53,363	\$
	nd General	s	116,570,788 \$	12,764,720	36,606,217 \$	49,807,731	\$ 8,457,494 \$	1,598,310 \$	1,252,453	347,759 \$	890,312 \$	614,745	\$ 362,003 \$	318,736 \$	263,999 \$	745,346 \$	78,031	31,788 \$	2,127,742 \$	234,622 \$	s
Allocated		s	15.213.402 \$			7.699.921	1.030.123 S	72.187 \$	127.393	12.614 \$		84.558	\$ 49.888 S	43.689 \$	(24.549) \$		5.209			18,789	
	I Debt Return	š	84.670.851 \$			42,854,245			709,010	70,206 \$		470.613		243,154 \$			28,992			104,574	
	Equity Return	\$	120,648,323 \$			61,063,433			1,010,275			670,581					41,311			149,008	
			05 000 77/ 5					0.407.05: -	0.004.055	05444	_			_		_	204 207		_	000 05-	
	justment for Line Transformer	\$	25,386,774 \$	7 404 050		- 5		2,487,654 \$	3,864,026	354,414 \$	- \$	-		- \$	- \$	- \$	331,389 \$			963,055 \$	
	justment for Primary Costs		114,513,741 \$			60,192,442		589,636 \$	828,694	87,424 \$	1,381,223 \$	-			1,713 \$		58,804 \$			210,902	
PLCC Ad	justment for Secondary Costs	\$	73,777,131 \$	4,828,189	20,313,660 \$	38,709,309	\$ 6,037,230 \$	- S	519,948	- \$	1,280,989 \$	-	s - s	- \$	- \$	463,645 \$	36,514	- 8	1,456,228 \$	131,419	Þ
Total		S	587.818.826 \$	66.330.166	194.016.053 \$	269 495 304	\$ 22.944.874 \$	3.722.708 \$	2.953.429	1.102.903 \$	3.785.632 \$	1 944 402	\$ 2.473.280 \$	2.567.241 \$	653.900 S	4.010.238 \$	116,563	82 717 9	11.170.180 \$	255,522 \$	٢.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 3.1 Page 1 of 1

# **2023 COST ALLOCATION MODEL**

2

1

3 This schedule has been filed separately in MS Excel format.

## 2023 Rate Design Including 7th Year of Residential Phase-in to All-Fixed Rates for R1 and R2 Rate Classes

													De	erivation of 2023 Fix	ed Charge for I	Non-Residentia	I Classes		]						
	Number of Customers	GWh*	kWs	Revenue from 2023 CAM	Allocated Cost from 2023 CAM	2023 Misc Revenue	Revenue from Rates	R/C Ratio from the CAM	Target 2023 I R/C Ratio	Total Revenue to be Collected from Rates	Shifted Revenue	Current (2022) Fixed Charge for Non- Residential Classes (\$/month)	Fixed Charge Ceiling for Non- Residential Classes from CAM (\$/month)	Is Current Fixed Charge higher than CAM Ceiling?	Current (2022) F/V Split for Non-Residential Classes	Charge using	2023 Fixed Charge Using Current F/V Split (\$/month)*		Base Fixed Charge (\$/month)	Revenue from Fixed Charge (\$)	Revenue from Volumetric Charge (\$)	Base Volumetric Charge (\$/kWh)	Volumetric Charge	Rate For Adders	lopper Total oundry Volumetric Rate Charge Adder (\$/kW)
				(A)	(B)	(C)	(D=A-C)	(E=A/B)	(F)	(G=BxF)	(H=G-A)	(1)	(J)	(K) If I > J then "Yes" else "No"	(L)	(M=(G-C) x L)	(N=M / Number of Customers / 12)	(O) If K="Yes" then fixed charge = Min(I, N), else fixed charge = N	(P): UR, AUR, and AR=100% Fixed; R1 and R2 = Refer to RRWF; Seasonal-R2=See table below; Non-Residential Classes=0	(Q = P x 12 x Number of Customers)	(R=G-C-Q)	(S=R/kWh)	(T=R/kW)	(U)	(V) (W=T+U+V)
UR	246,136	2,025	- :	\$ 112,317,608	\$ 107,498,074 \$	4,387,276	\$ 107,930,332	1.04	1.04	\$ 112,317,608	\$ -								\$ 36.54		\$ -				
R1	543,965	5,083	-	\$ 419,394,873	\$ 367,313,862 \$	12,021,983	\$ 407,372,890	1.14	1.14	\$ 419,103,596	\$ (291,277)								\$ 58.22	\$ 380,006,381	\$ 27,075,232	\$ 0.0053			
R2	337,179	4,828	- :	\$ 646,452,197	\$ 676,443,073 \$	14,737,593	\$ 631,714,604	0.96	0.96	\$ 646,452,197	\$ -								\$ 118.64		\$ 90,059,988	\$ 0.0187			
Seasonal-R2	78,677																		\$ 65.25		\$ -				
GSe	88,795	1,995	- :	\$ 168,811,119	\$ 166,627,672 \$	3,614,492	\$ 165,196,627	1.01	1.01	\$ 168,811,119	\$ -	\$ 34.13		Yes	20%	\$ 33,388,232	\$ 31.33		\$ 31.33		\$ 131,808,395	\$ 0.0661			
GSd	5,343	2,183	6,995,713	\$ 138,845,620	\$ 150,773,769 \$	2,124,771	\$ 136,720,849		0.92	\$ 138,845,620	\$ -	\$ 113.67		Yes	5%	\$ 6,463,750			\$ 100.82		\$ 130,257,099		\$ 18.6196	\$ 0.0973 \$	0.0126 \$ 18.7295
UGe	18,432	547	- :	\$ 23,343,731	\$ 24,226,639 \$	590,543	\$ 22,753,188		0.96	\$ 23,343,731	\$ -	\$ 26.95			24%	\$ 5,394,992			\$ 24.39		\$ 17,358,196	\$ 0.0317			
UGd	1,743	883	2,304,119	\$ 27,120,784		439,538	\$ 26,681,246		0.97	\$ 27,120,784	\$ -	\$ 104.78		Yes	7%	\$ 1,927,578			\$ 92.16		\$ 24,753,668		\$ 10.7432	\$ 0.1313	\$ 10.8745
St Lgt Sen Lgt	5,494	83	- :	\$ 9,474,508	\$ 9,741,729 \$	247,580	\$ 9,226,928		0.97	\$ 9,474,508	\$ -	\$ 11.16		No	2%	\$ 198,143			\$ 3.01		\$ 9,028,785				
Sen Lgt	19,409	11	- :	\$ 5,325,001	\$ 4,781,961 \$	2,735,960	\$ 2,589,041		1.11	\$ 5,325,001	\$ -	\$ 3.25		No	27%	\$ 701,084			\$ 3.01	\$ 701,084	\$ 1,887,957	\$ 0.1658			
USL	5,752	33	- :	\$ 3,507,945	\$ 2,958,691 \$	86,988	\$ 3,420,958		1.14	\$ 3,375,855	\$ (132,090)	\$ 39.31		Yes	77%	\$ 2,534,994			\$ 36.72		\$ 753,873	\$ 0.0231			
DGen	1,489	30	210,462	\$ 5,711,115		77,487	\$ 5,633,628		0.83	\$ 5,711,115	\$ -	\$ 199.36		Yes	61%	\$ 3,409,748			\$ 190.79		\$ 2,223,880		\$ 10.5667	\$ 0.4897	\$ 11.0564
ST	910	15,070	30,805,724	\$ 62,870,242	\$ 72,401,495 \$	1,258,437	\$ 61,611,805	0.87	0.87	\$ 62,870,242	\$ -	\$ 1,175.74	\$ 59.88	Yes	19%	\$ 11,527,707	\$ 1,055.65	\$ 1,055.65	N/A**	\$ 11,527,707	\$ 50,084,098		N/A**		N/A**
AUR	15,476	118	- 1	\$ 5,865,642	\$ 6,220,287 \$	261,832	\$ 5,603,809	0.94	0.94	\$ 5,865,642	\$ -								\$ 30.17	\$ 5,603,809	\$ -				
AUGe	1,380	41		\$ 1,049,887	\$ 1,325,961 \$	33,236	\$ 1,016,651	0.79	0.80	\$ 1,060,769	\$ 10,882	\$ 26.36	\$ 7.04	Yes	41%	\$ 423,734	\$ 25.59	\$ 25.59	\$ 25.59	\$ 423,734	\$ 603,799	\$ 0.0148			
AUGd	207	118	334,039	\$ 1,115,437	\$ 1,511,348 \$	41,359	\$ 1,074,078		0.80	\$ 1,209,078	\$ 93,641	\$ 146.47	\$ 33.25	Yes	33%	\$ 380,420	\$ 152.93	\$ 146.47	\$ 146.47	\$ 364,359	\$ 803,360		\$ 2.4050	\$ 0.3157	\$ 2.7207
AR	38,991	336	- :	\$ 17,861,395	\$ 20,800,134 \$	719,016	\$ 17,142,378	0.86	0.86	\$ 17,861,395	\$ -								\$ 36.64	\$ 17,142,378	\$ -				
AGSe	4,223	117	- :	\$ 4,121,387	\$ 4,407,744 \$	114,255	\$ 4,007,132		0.94	\$ 4,121,387	\$ -	\$ 39.96	\$ 5.04	Yes	49%	\$ 1,944,664	\$ 38.38 \$ 180.90	\$ 38.38	\$ 38.38	\$ 1,944,664	\$ 2,062,467	\$ 0.0176			
AGSd	303	231	646,691	\$ 3,089,334	\$ 4,260,223 \$	90,831	\$ 2,998,503	0.73	0.80	\$ 3,408,178	\$ 318,844	\$ 170.26	\$ 53.25	Yes	20%	\$ 658,094	\$ 180.90	\$ 170.26	\$ 170.26	\$ 619,398	\$ 2,697,950		\$ 4.1719	\$ 0.2540	\$ 4.4259

1,656,277,824

Derivatio	n of 2023 Mitigated Fixed C	harge for Seasona	al Customers Movin	g to R2 Class
Current (2022) Fixed Charge for Seasonal Customers (\$/month) (A1)	All-Fixed Distribution Charge for R2 Class (\$/month) (B1 = (G <sub>R2</sub> - C <sub>R2</sub> )/Number of Customers( <sub>R2+Seasonal-R2</sub> )/12)		Annual Increase in Seasonal-R2 Fixed Charge (\$) (D1 = (B1- A1)/C1)	2023 Fixed Charge for Seasonal Customers Moving to R2 Class (\$/month) (E1=A1+D1)
\$58.43	\$126.59	10	\$6.82	\$65.25

1,121,235,899

Total Revenue from
Rates (Q+R) \$ 1,612,694,647
Miscellaneous
Revenue (C)
Total Revenue
Requirement
(Q+R+C) \$ 1,656,277,824

<sup>\*</sup> GWh shown for R2 class includes consumption associated with Seasonal customers moving to the R2 class.
\*\* Final ST rates are provided in Schedule 4.1.

## 2024 Rate Design Including 8th and Final Year of Residential Phase-in to All-Fixed Rates for R1 and R2 Rate Classes

41,412,352 1,620,274,664 1,656,277,824 1,685,139,673 43,888,426 1,729,028,099

										Dei	rivation of 2024 Fixed Ch	arge for Non-F	Residential Clas	ses		]							
	Number of Customers	GWh*	kWs	Revenue - with 2023 Rates and 2024 Charge Determinants		2024 Rates e Revenue Requirement	2024 Misc Revenue	2024 Total Revenue	Current (2023) Fixed Charge for Non- Residential Classes (\$/month)	Fixed Charge Ceiling for Non- Residential Classes from CAM (\$/month)	Is Current Fixed Charge higher than CAM Ceiling?	Current (2023) F/V Split for Non- Residential Classes	2024 Revenue from Fixed Charge using Current F/V Split	2024 Fixed Charge Using Current F/V Split (\$/month)*	2024 Base Fixed Charge for Non- Residential Classes (\$/month)	Base Fixed Charge (\$/month)	Revenue from Fixed Charge	Revenue from Volumetric Charge	Base Volumetric Charge (\$/kWh)	Base Volumetric Charge (\$/kW)	CSTA Rate Adders (\$/kW)	Hopper Foundry Rate Adder (\$/kW)	Total Volumetric Charge (\$/kW)
				(Y)	(Z)	$(A) = Y^*X_{RevReq}$	(B) = $C_{2023}^* X_{MiscRev}$	(C) = A+B	(D)	(E)	(F) If D > E then "Yes" else "No"	(G)	(H) = A x G	(I) = H / Number of Customers / 12	(J) If F="Yes" then fixed charge = Min(D, I), else fixed charge = I	(K): UR, R1, R2, AUR, and AR = 100% Fixed; Seasonal-R2 = See table below; Non- Residential Classes = J	(L) = K x Number of Customers x 12	(M) = A - L	(N) = M/kWh	(O) = M/kW	(P)	(Q)	(R) = O+P+Q
UR	249,127	2,045	-					\$ 118,028,325								\$ 38.00							
R1	548,767	5,120	-	\$ 410,659,96		6 \$ 427,100,055		\$ 439,206,238								\$ 64.86							
R2	339,354	4,822	-	\$ 634,609,92	6 \$ 646,452,197	7 \$ 660,015,482	\$ 14,840,813	\$ 674,856,295	5							\$ 131.60			\$ 0.0115				
Seasonal-R2	78,584															\$ 72.62							
GSe	88,831	1,982	-	\$ 164,336,83				+,				20%	\$ 34,544,144	\$ 32.41	\$ 31.33		\$ 33,396,951		\$ 0.0694				
GSd	5,393	2,183	6,997,873					\$ 144,438,870	100.82			5%	\$ 6,727,479	\$ 103.96	\$ 100.82		\$ 6,524,466			\$ 19.4023	\$ 0.0973	\$ 0.0131	\$ 19.5127
UGe	18,524	547	-	\$ 22,767,76					\$ 24.39	\$ 13.35		24%	\$ 5,614,565	\$ 25.26	\$ 24.39								
UGd	1,753	885	2,302,095	\$ 26,670,88								7%	\$ 2,003,967							\$ 11.2070	\$ 0.1313		\$ 11.3383
St Lgt	5,536	83	-	\$ 9,187,60						\$ 15.27		2%	\$ 205,197										
Sen Lgt	19,086	11	-	\$ 2,534,29						\$ 16.70		27%	\$ 713,731	\$ 3.12	\$ 3.12								
USL	5,793	33	-	φ 0,012,10		5 \$ 3,445,059				\$ 35.83		77%	\$ 2,655,384	\$ 38.20	\$ 36.72				\$ 0.0271				
DGen	1,576	31	216,624									61%	\$ 3,711,670	\$ 196.30						\$ 11.6564	\$ 0.4897		\$ 12.1461
ST	917	15,126	30,920,895	\$ 61,887,71					\$ 1,055.65	\$ 59.88	Yes	19%	\$ 12,042,890	\$ 1,094.41	\$ 1,055.65	N/A**				N/A**			N/A**
AUR	15,550	119	-	\$ 5,629,650	5 \$ 5,865,642	2 \$ 5,855,030	\$ 263,666	\$ 6,118,696	6							\$ 31.38		\$ -					
AUGe	1,392	41	-	\$ 1,038,12	1 \$ 1,060,769			\$ 1,113,149			Yes	41%	\$ 445,238						\$ 0.0158				
AUGd	207	119	334,225	\$ 1,168,34	3 \$ 1,209,078	8 \$ 1,215,115	\$ 41,649	\$ 1,256,764	\$ 146.47	\$ 33.25	Yes	31%	\$ 379,148	\$ 152.34	\$ 146.47	\$ 146.47	\$ 364,535	\$ 850,581		\$ 2.5449	\$ 0.3157		\$ 2.8606
AR	39,198	334	-	\$ 17,234,518	3 \$ 17,861,395	5 \$ 17,924,473	\$ 724,052	\$ 18,648,526	6					_		\$ 38.11	\$ 17,924,473	\$ -					
AGSe	4,213	116	-	\$ 3,983,824						\$ 5.04		49%	\$ 2,010,752						\$ 0.0189				
AGSd	306	229	640,641	\$ 3,297,38	1 \$ 3,408,178	8 \$ 3,429,386	\$ 91,467	\$ 3,520,853	3 \$ 170.26	\$ 53.25	Yes	19%	\$ 640,317	\$ 174.52	\$ 170.26	\$ 170.26	\$ 624,673	\$ 2,804,712		\$ 4.3780	\$ 0.2540		\$ 4.6320

33,826

1,424,106

TOTAL

2024 Adjustments (fr	om 20	23 Revenue Req	uire	ment) by Rate Cla	ass
		2023		2024	% (X)
Revenue					
Requirement***	\$	1,620,274,664	\$	1,685,139,673	104.00%
Alloc Cost	\$	1,656,277,824	\$	1,729,028,099	104.39%
Misc Revenue	\$	43,583,177	\$	43,888,426	100.70%
*** 2022. Davisson with	2022		L		

<sup>2023:</sup> Revenue with 2023 rates and 2024 charge determinants 2024: 2024 Revenue before rate design adjustments

Derivatio	n of 2024 Mitigated Fixed Cha	rge for Seasonal (	Customers Moving	to R2 Class
Current (2023) Fixed Charge for Seasonal- R2 Customers (\$/month) (A1)		Phase-in Period (in years) (C1)	Annual Increase in Seasonal-R2 Fixed Charge (\$) (D1 = (B1-A1)/C1)	2024 Fixed Charge for Seasonal Customers Moving to R2 Class (\$/month) (E1=A1+D1
\$ 65.25	\$ 131.60	9	\$ 7.37	\$ 72.6

Total Revenue from Rates (L+M) \$ 1,685,139,673 Miscellaneous Revenue (B) Total Revenue Requirement (L+M+B) \$ 1,729,028,099

\$ 1,238,219,209 \$ 446,920,465

<sup>\*</sup> GWh shown for R2 class includes consumption associaed with Seasonal customers moving to the R2 class.

<sup>\*\*</sup> Final ST rates are provided in Schedule 4.1.

### 2025 Rate Design

										Deri	vation of 2025 Fixed	Charge for N	on-Residential	Classes		1							
	Number of Customers	GWh*	kWs	Revenue - with 2024 Rates and 2025 Charge Determinants	2024 Revenue	2025 Rates Revenue Requirement	2025 Misc Revenue	2025 Total Revenue	Current (2024) Fixed Charge for Non- Residential Classes (\$/month)	Fixed Charge Ceiling for Non- Residential Classes from CAM (\$/month)	Is Current Fixed Charge higher than CAM Ceiling?	Current (2024) F/V Split for Non- Residential Classes	from Fixed	2025 Fixed Charg Using Current F/\ Split (\$/month)*	(:harge for Non-		Revenue from Fixed Charge	Revenue from Volumetric Charge	Base Volumetric Charge (\$/kWh)	Base Volumetric Charge (\$/kW)	CSIA	Rate (	Total olumetric Charge (\$/kW)
				(Y)	(Z)	$(A) = Y^* X_{RevReq}$	(B) = B <sub>2024</sub> *X <sub>MiscRev</sub>	(C) = A+B	(D)	(E)	(F) If D > E then "Yes" else "No"	(G)	(H) = A x G	(I) = H / Number of Customers / 12		(K): UR, R1, R2, AUR, and AR = 100% Fixed; Seasonal- R2 = See table below; Non- Residential Classes = J	(L) = K x Number of Customers x 12	(M) = A - L	(N) = M/kWh	(O) = M/kW	(P)	(Q) (R)	R) = O+P+Q
UR	252,081	2,031	-	\$ 114,948,898	\$ 118,028,325	\$ 118,891,425	\$ 4,438,137	\$ 123,329,561								\$ 39.30	\$ 118,891,425	\$ -					
R1	553,488	5,073	-	\$ 430,790,438	\$ 439,206,238	\$ 445,565,725	\$ 12,161,351	\$ 457,727,075								\$ 67.08	\$ 445,565,725	\$ -					
R2	341,471	4,739	-	\$ 662,294,527	\$ 674,856,295	\$ 685,009,960	\$ 14,908,443	\$ 699,918,402								\$ 135.93		\$ 52,168,720	\$ 0.0110				
Seasonal-R2	78,475															\$ 80.53	\$ 75,838,617						
GSe	88,891	1,937	-	\$ 167,825,316	\$ 174,555,597	\$ 173,581,403	\$ 3,656,394	\$ 177,237,797	31.33	\$ 21.53	Yes	20%	\$ 33,917,811					\$ 140,161,982	\$ 0.0724				
GSd	5,439	2,149	6,886,927	\$ 140,202,831	\$ 144,438,870	\$ 145,011,520	\$ 2,149,403	\$ 147,160,923	100.82	\$ 58.07	Yes	5%	\$ 6,648,826				\$ 6,580,694	\$ 138,430,826		\$ 20.1005	\$ 0.0973	\$ 0.0138 \$	20.2116
UGe	18,620	538	-					\$ 24,800,931	24.39		Yes	23%	\$ 5,541,735					18,753,710	\$ 0.0349				
UGd	1,764	872	2,262,967						92.16		Yes	7%	\$ 1,974,610					\$ 26,297,880		\$ 11.6210	\$ 0.1313	\$	11.7523
St Lgt	5,577	81	-	\$ 9,373,700					3.09		No	2%	\$ 208,198					9,487,002					
Sen Lgt	18,765	11	-	\$ 2,551,198	+ +,,	-,,			3.12		No	27%	\$ 714,531					\$ 1,924,168					
USL	5,832	33	-		\$ 3,532,656				36.72		Yes	74%	\$ 2,648,227					\$ 1,004,265	\$ 0.0308				
DGen	1,662	32	219,198		\$ 6,210,497	\$ 6,577,849	+,		190.79		Yes	59%	\$ 3,869,415	7				\$ 2,773,181		\$ 12.6515	\$ 0.4897	\$	13.1412
ST	924	15,011	30,684,065						1,055.65	\$ 59.88	Yes	18%	\$ 11,955,929	\$ 1,078.2	3 \$ 1,055.65	N/A**		\$ 54,541,689		N/A**			N/A**
AUR	15,622	119	-	\$ 5,882,627			\$ 264,868									\$ 32.46		-					
AUGe	1,404	42	-	\$ 1,089,709		. , , ,			25.59		Yes	40%	\$ 446,165					\$ 695,917	\$ 0.0167				
AUGd	208	119	334,687		+ -,,	7 .,===,	+,	+ .,,	146.47	\$ 33.25	Yes	30%	\$ 377,457	\$ 151.5	9 \$ 146.47			\$ 893,480		\$ 2.6696	\$ 0.3157	\$	2.9853
AR	39,401	332	-	7,	\$ 18,648,526	,,	\$ 727,352									\$ 39.42							
AGSe	4,203	115	-	7 .,	\$ 4,258,365	\$ 4,262,544			38.38		Yes	47%	\$ 1,996,152		38.38			2,326,750	\$ 0.0202				
AGSd	308	227	635,376	\$ 3,411,715	\$ 3,520,853	\$ 3,528,731	\$ 91,884	\$ 3,620,614	170.26	\$ 53.25	Yes	18%	\$ 642,769	\$ 173.7	170.26	\$ 170.26	\$ 630,050	\$ 2,898,680		\$ 4.5621	\$ 0.2540	\$	4.8161

41,023,220 1,686,305,528 1,729,028,099 1,744,142,576 44,088,426 1,788,231,001

1,434,135

TOTAL

2025 Adjustments (from 2024 Revenue Requirement) by Rate Class

ZUZU AUJUSUIIEIIUS (III	//// Z	J24 INEVEITUE INCL	lane	silielit) by itale of	ass
		2024		2025	%
					(X)
Revenue					
Requirement***	\$	1,686,305,528	\$	1,744,142,576	103.43%
Alloc Cost	\$	1,729,028,099	\$	1,788,231,001	103.42%
Misc Revenue	\$	43,888,426	\$	44,088,426	100.46%

<sup>\*\*\* 2024:</sup> Revenue with 2024 rates and 2025 charge determinants
2025: 2025 Revenue before rate design adjustments

Derivation of 2025 Mitigated Fixed Charge for Seasonal Customers Moving to R2 Class

Current (2024) Fixed Charge for R2 Class (Charge for R2 Class (S/month) (B1 = A<sub>R2</sub>/Number of Customers (R2 Custo

\$ 1,291,784,327 \$ 452,358,249

Total Revenue from
Rates (L+M) \$ 1,744,142,576
Miscellaneous
Revenue (B) \$ 44,088,426
Total Revenue
Requirement
(L+M+B) \$ 1,788,231,001

<sup>\*</sup> GWh shown for R2 class includes consumption associated with Seasonal customers moving to the R2 class.

<sup>\*\*</sup> Final ST rates are provided in Schedule 4.1.

# 2026 Rate Design

										Deriv	ation of 2026 Fixed (	Charge for Nor	n-Residential Cla	asses		]							
	Number of Customers	GWh*	kWs	Revenue - with 2025 Rates and 2026 Charge Determinants	2025 Revenue	2026 Rates Revenue Requirement	2026 Misc Rev	2026 Total Revenue	Current (2025) Fixed Charge for Non- Residential Classes (\$/month)	Fixed Charge Ceiling for Non- Residential Classes from CAM (\$/month)	Is Current Fixed Charge higher than CAM Ceiling?	Current (2025) F/V Split for Non- Residential Classes	2026 Revenue from Fixed Charge using Current F/V Split	Charge Using Current F/V	2026 Base Fixed Charge for Non- Residential Classes (\$/month)	Base Fixed Charge (\$/month)	Revenue from Fixed Charge	Revenue from Volumetric Charge	Base Volumetric Charge (\$/kWh)	Base Volumetric Charge (\$/kW)	CSTA Rate Adders (\$/kW)		Total Dumetric Charge (\$/kW)
				(Y)	(Z)	$(A) = Y^*X_{RevReq}$	(B) = $B_{2025}^* X_{MiscRev}$	(C) = A+B	(D)	(E)	(F) If D > E then "Yes" else "No"	(G)	(H) = A x G	(I) = H / Number of Customers / 12	fixed charge =	(K): UR, R1, R2, AUR, and AR = 100% Fixed; Seasonal-R2 = See table below; Non-Residential Classes = J		(M) = A - L	(N) = M/kWh	(O) = M/kW	(P)	(Q) (R)	() = O+P+Q
UR	254,909	2,040	-	\$ 120,214,858	\$ 123,329,561			\$ 130,047,200								\$ 41.07							
R1	557,928 343,409	5,083 4,708	-	\$ 449,109,381	\$ 457,727,075			\$ 481,452,431 \$ 733.512.985								\$ 70.11 \$ 142.01			\$ 0.0105				
Rz Seasonal-R2	78.325	4,708	-	\$ 687,677,449	\$ 699,918,402	\$ 718,704,212	\$ 14,808,773	\$ 733,512,985								\$ 142.01	\$ 585,226,149 \$ 83.948.086	\$ 49,529,977	\$ 0.0105				
GSe	88,970	1,914	-	\$ 171.949.325	\$ 177,237,797	\$ 179,707,368	\$ 3.631.949	\$ 183,339,317	\$ 31.33	\$ 21.53	Yes	19%	\$ 34,598,846	\$ 32.41	\$ 31.33			\$ 146,258,363	\$ 0.0764		t		
GSd	5,487	2,138	6,852,769	\$ 144,382,554				\$ 153,031,867			Yes	5%	\$ 6,847,773						7 0.0.0.		\$ 0.0973	\$ 0.0145 \$	21.1629
UGe	18,720	535	-	\$ 24,122,445	\$ 24,800,931	\$ 25,210,806	\$ 593,395	\$ 25,804,201			Yes	23%	\$ 5,676,635	\$ 25.27	\$ 24.39				\$ 0.0369				
UGd	1,775	868	2,249,148	\$ 28,100,080	\$ 28,693,186			\$ 29,809,566			Yes	7%	\$ 2,027,968								\$ 0.1313	\$	12.3160
St Lgt Sen Lgt	5,615	81	-	\$ 9,606,292				\$ 10,288,486			No	2%	\$ 215,597			\$ 3.20	\$ 215,597						
Sen Lgt	18,439	10	-	\$ 2,572,071				\$ 5,437,293			No	27%	\$ 727,913			\$ 3.29	\$ 727,913						
USL	5,869	33	-	\$ 3,593,441	\$ 3,662,234						Yes	72%	\$ 2,700,356		\$ 36.72	\$ 36.72 \$ 190.79	\$ 2,586,293		\$ 0.0357				
DGen	1,748	32	224,090	\$ 6,836,595							Yes	58%	\$ 4,132,740								\$ 0.4897	\$	14.5177
ST	931	15,004	30,671,163	\$ 66,312,477				\$ 70,568,891		\$ 59.88	Yes	18%	\$ 12,245,298	\$ 1,096.07	\$ 1,055.65					N/A *			N/A *
AUR	15,690	120	-	\$ 6,111,385								0%		\$ -		\$ 33.92							
AUGe	1,416	42	-	\$ 1,139,276							Yes	38%	\$ 455,495						\$ 0.0179				0.4540
AUGd	208	119	334,742	\$ 1,258,512	\$ 1,300,029				\$ 146.47	\$ 33.25	Yes	29%	\$ 381,263		\$ 146.47	\$ 146.47 \$ 41.20	\$ 364,886			\$ 2.8392	\$ 0.3157	\$	3.1549
AK ACC-	39,591	330 114	-	\$ 18,727,922				\$ 20,295,381	A 00.00	A 504	V	0%	0.040.400	\$ -	<b>*</b> 00.00				A 0.0040		1		
AGSe AGSd	4,193 311	114 225	629,258	\$ 4,235,257 \$ 3,506,085							Yes Yes	45% 18%	\$ 2,010,182 \$ 654.251				\$ 1,931,212 \$ 635,319		\$ 0.0218		\$ 0.2540		5.0675
AGGU	311	225	029,230	φ 3,500,005	φ 3,020,014	φ 3,004,273	φ 91,270	φ 3,755,543	φ 170.20	φ 55.25	res	1070	φ 654,251	φ 1/5.33	φ 170.20	φ 170.20	φ 030,319	φ 3,020,934		φ 4.0133	φ U.254U	Þ	5.0075

1,443,532

TOTAL

2026 Adjustments (from 2025 Revenue Requirement) by Rate Class

2026 Adjustments (	from 20	25 Revenue Rec	luire	ment) by Rate Ci	ass
		2025		2026	%
					(X)
Revenue					
Requirement***	\$	1,749,455,406	\$	1,828,387,671	104.51%
Alloc Cost	\$	1,788,231,001	\$	1,872,181,345	104.69%
Misc Revenue	\$	44,088,426	\$	43,793,675	99.33%

33,396 40,961,169 1,749,455,406 1,788,231,001 1,828,387,671 43,793,675 1,872,181,345

\*\*\* 2025: Revenue with 2025 rates and 2026 charge determinants
2026: 2026 Revenue before rate design adjustments

Charge R2 C	t (2025) Fixed for Seasonal- customers onth) (A1)	All-Fixed Distribution Charge for R2 Class (\$/month) (B1 = A <sub>R2</sub> /Number of Customers( <sub>R2+Seasonal-R2</sub> /12)		Annual Increase in Seasonal-R2 Fixed Charge (\$) (D1 = (B1 A1)/C1)	Customers Moving
\$	80.53	\$ 142.01	7	\$ 8.78	89.32

\$ 1,360,365,726 \$ 468,021,945

Total Revenue from
Rates (L+M) \$ 1,828,387,671
Miscellaneous
Revenue (B) \$ 43,793,675
Total Revenue
Reqquirement
(L+M+B) \$ 1,872,181,345

<sup>\*</sup> GWh shown for R2 class includes consumption associaed with Seasonal customers moving to the R2 class.

<sup>\*\*</sup> Final ST rates are provided in Schedule 4.1.

### 2027 Rate Design

										De	rivation of 2027 Fixe	ed Charge for N	Ion-Residential	Classes								
	Number of Customers	GWh*	kWs	Revenue - with 2026 Rates and 2027 Charge Determinants	2026 Revenue	2027 Rates Revenue Requirement	2027 Misc Rev	2027 Total Revenue	Current (2026) Fixed Charge for Non- Residential Classes (\$/month)	Fixed Charge Ceiling for Non- Residential Classes from CAM (\$/month)	Is Current Fixed Charge higher than CAM Ceiling?	Current (2026) F/V Split for Non-Residential Classes	2027 Revenue from Fixed Charge using Current F/V Split	2027 Fixed Charge Using Current F/V Split (\$/month)*	2027 Base Fixed Charge for Non- Residential Classes (\$/month)		Revenue from Fixed Charge	Revenue from Volumetric Charge	Base Volumetric Charge (\$/kWh)	Base Volumetric Charge (\$/kW)	CSTA Rate Adders (\$/kW)	Hopper Foundry Rate Adder (\$/kW)
				(Y)	(Z)		(B) = B <sub>2026</sub> *X <sub>MiscRev</sub>	(C) = A+B	(D)	(E)	(F) If D > E then "Yes" else "No"	(G)	(H) = A x G	(I) = H / Number of Customers / 12	fixed charge = Min(D	(K): UR, R1, R2, AUR, and AR = 100% Fixed; Seasonal-R2 = See table below; Non-Residential Classes = J	Customers x 12	(N) = M/kWh	(O) = M/kW	(P)	(Q) (	(R) = O+P+Q
UR	257,709	2,063	-	\$ 127,009,133	\$ 130,047,200	\$ 131,391,726	\$ 4,448,731	\$ 135,840,457								\$ 42.49		\$ -				
R1	562,310	5,129	-	\$ 473,082,452	\$ 481,452,431	\$ 489,406,693		\$ 501,597,076								\$ 72.53		\$ -				
R2	345,305	4,711	-	\$ 721,783,000	\$ 733,512,985	\$ 746,688,933	\$ 14,944,032	\$ 761,632,965								\$ 146.94	\$ 608,864,939	\$ 45,040,048	\$ 0.0096			
Seasonal-R2	78,164															\$ 98.92		\$ -				
GSe	89,067	1,905	-			\$ 185,214,443		\$ 188,879,566			Yes	19%	\$ 34,474,040		\$ 31.33		\$ 33,485,678		\$ 0.0797			
GSd	5,536	2,143	6,868,965			\$ 156,517,453		\$ 158,671,987			Yes	4%	\$ 6,885,572		\$ 100.82						\$ 0.0973	\$ 0.0150 \$ 21.9235
UGe	18,824	535	-	\$ 25,265,500		\$ 26,137,314		\$ 26,736,129			Yes	22%	\$ 5,680,379						\$ 0.0385			
UGd	1,786	871	2,251,682	\$ 29,411,305				\$ 30,871,871			Yes	7%	\$ 2,033,519				\$ 1,975,321			\$ 12.6354	\$ 0.1313	\$ 12.7667
St Lgt	5,654	80	-	\$ 10,012,370			\$ 251,048				No	2%	\$ 222,429									
Sen Lgt	18,117	10	-				\$ 2,774,284				No	27%	\$ 737,917		\$ 3.39		\$ 737,917	\$ 1,987,146				
USL	5,906	33	-	\$ 3,783,022			\$ 88,206				Yes	69%	\$ 2,695,093			\$ 36.72	\$ 2,602,400		\$ 0.0397			
DGen	1,834	33	230,562	\$ 7,432,322			\$ 78,573				Yes	56%	\$ 4,306,043							\$ 15.1403	\$ 0.4897	\$ 15.6300
ST	938	15,090	30,845,323	\$ 69,719,614			\$ 1,276,064		\$ 1,055.65	\$ 59.88	Yes	17%	\$ 12,273,778	3 \$ 1,090.42	\$ 1,055.65					N/A**		N/A**
AUR	15,756	121	-				\$ 265,500									\$ 35.09	\$ 6,634,628					
AUGe	1,427	43	-								Yes	37%	\$ 455,374						\$ 0.0188			
AUGd	208	119	334,386							\$ 33.25	Yes	28%	\$ 377,237	7 \$ 151.35	\$ 146.47					\$ 2.9749	\$ 0.3157	\$ 3.2906
AR	39,777	327	-	, ,,,,,,,,				\$ 21,073,656								\$ 42.62						
AGSe	4,183	113	-							\$ 5.04	Yes	44%	\$ 1,982,758						\$ 0.0232			
AGSd	313	223	622,315	\$ 3,636,010	\$ 3,755,543	\$ 3,761,475	\$ 92,103	\$ 3,853,578	\$ 170.26	\$ 53.25	Yes	17%	\$ 652,172	2 \$ 173.37	\$ 170.26	\$ 170.26	\$ 640,477	\$ 3,120,998		\$ 5.0151	\$ 0.2540	\$ 5.2691

41,153,231

1,837,094,461 1,872,181,345 1,900,485,467 44,193,675 1,944,679,142

1,452,813

TOTAL

2027 Adjustments (from 2026 Revenue Requirement) by Rate Class

ZUZI Aujustinents (iit	//// ZU	20 Nevenue Nec	lun e	illelit) by itale Ci	ass
		2026		2027	%
					(X)
Revenue					
Requirement***	\$	1,837,094,461	\$	1,900,485,467	103.45%
Alloc Cost	\$	1,872,181,345	\$	1,944,679,142	103.87%
Misc Revenue	\$	43,793,675	\$	44,193,675	100.91%

<sup>\*\*\* 2026:</sup> Revenue with 2026 rates and 2027 charge determinants 2027: 2027 Revenue before rate design adjustments

Derivation of 2027 Mitigated Fixed Charge for Seasonal Customers Moving to R2 Class

Current (2026)
Fixed Charge for Seasonal-R2
Seasonal-R2
Customers
(\$/month) (A1)

\$89.32 \$ 146.94 \$ 6 \$ 9.60 \$ 98.92

\$ 1,420,107,534 \$ 480,377,934

Total Revenue from
Rates (L+M) \$ 1,900,485,467
Miscellaneous
Revenue (B) \$ 44,193,675
Total Revenue
Requirement
(L+M+B) \$ 1,944,679,142

<sup>\*</sup> GWh shown for R2 class includes consumption associated with Seasonal customers moving to the R2 class.

<sup>\*\*</sup> Final ST rates are provided in Schedule 4.1.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 4.1 Page 1 of 3

#### **Derivation of ST Common Line Charge**

		202	2			202	1			2025				202	6			202	7	
		202		_		202		-		202		-		202	.0	-		202	.,	-
	Billing			Revenue																
<u>Minus</u>	Quantity	Rate	S	Generated	Quantity	Rate	S	Generated	Quantity	Rates	5	Generated	Quantity	Rate	es .	Generated	Quantity	Rate	S	Generated
	(Annual)			(Annual)																
HVDS-high cost allocation	1,128,331	2.9907	\$/kW	\$ 3,374,499	1,132,549	2.9907	\$/kW	\$ 3,387,115	1,123,875	2.9907	\$/kW	\$ 3,361,172	1,123,402	2.9907	\$/kW	\$ 3,359,759	1,129,781	2.9907	\$/kW	\$ 3,378,837
HVDS-low cost allocation	65,965	4.8501	\$/kW	\$ 319,935	66,211	4.9246	\$/kW	\$ 326,064	65,704	4.9955	\$/kW	\$ 328,225	65,676	5.0870	\$/kW	\$ 334,096	66,049	5.1588	\$/kW	\$ 340,736
LVDS-low cost allocation	681,526	1.8594	\$/kW	\$ 1,267,229	684,074	1.9339	\$/kW	\$ 1,322,930	678,834	2.0048	\$/kW	\$ 1,360,926	678,549	2.0963	\$/kW	\$ 1,422,441	682,402	2.1681	\$/kW	\$ 1,479,515
Specific ST lines	723	595.4935	\$/kM	\$ 430,692	723	621.6574	\$/kM	\$ 449,615	723	639.5328	\$/kM	\$ 462,543	723	668.4135	\$/kM	\$ 483,431	723	695.2427	\$/kM	\$ 502,836
Plus:				\$ -				\$ -				\$ -								
Service Charge (per Delivery Point)	10,920	790.43	\$	\$ 8,631,496	11,004	790.43	\$	\$ 8,697,892	11,088	790.43	\$	\$ 8,764,288	11,172	790.43	\$	\$ 8,830,684	11,256	790.43	\$	\$ 8,897,080
Meter Charge (for Hydro One ownership per Meter Point)	7,296	396.96	\$	\$ 2,896,220	7,352	396.96	\$	\$ 2,918,628	7,409	396.96	\$	\$ 2,940,908	7,465	396.96	\$	\$ 2,963,187	7,521	396.96	\$	\$ 2,985,467
Total revenue generated through other delivery charges:				\$ 16,920,070				\$ 17,102,243				\$ 17,218,062				\$ 17,393,599				\$ 17,584,470
Revenue to be recovered through ST rates				\$ 61,611,805				\$ 64,365,287				\$ 66,246,736				\$ 69,304,376				\$ 72,125,368
_																				
ST Common Line Revenue Requirement (Annual \$)				\$ 44,691,735				\$ 47,263,044				\$ 49,028,674				\$ 51,910,777				\$ 54,540,898
ST Common Line Charge Determinant (Annual kM)	30,260,193				30,373,324				30,140,687				30,128,014				30,299,090			
ST Common Line Charge (Monthly \$/kW)		\$ 1.4769				\$ 1.5561				\$ 1.6267				\$ 1.7230				\$ 1.8001		

#### Derivation of Facility Charge for connection to Low Voltage Distribution Station (LVDS Low)

		20	023	2024	2025	2025	2027
Proportion of	Total Forecast Costs associated with ST share of LVDS-low stations	1	52%				
USoA	Account	Allocation to ST rate class (2023 CAM 04 Sheet)	Proportion of allocation to ST rate class associated with LVDS-low				
5005	Operation Supervision and Engineering	\$ 120,596	\$ 1,838				
5012	Station Buildings and Fixtures Expense [exclude - no "bldgs" at LVDSs]	\$ -	\$ -				
5016	Distribution Station Equipment - Operation Labour		\$ 98,257				
5017	Distribution Station Equipment - Operation Supplies and Expenses	\$ 29,222					
5105	Maintenance Supervision and Engineering	\$ 474,396					
5110	Maintenance of Buildings and Fixtures - Distribution Stations	\$ 106,675					
5114	Maintenance of Distribution Station Equipment	\$ 233,993					
5405 to 5680	25 General Admin. Acc'ts (12 non-zero) Other ("NIDIT") "expenses"	\$ 5,312,447	\$ 80,949				
3046	Net Inc (Balance Transferred From Income)	\$ 15,663,750	\$ 238,679				
5705	Amortization Expense - Property, Plant, and Equipment	\$ 17,596,988	\$ 268,138				
6005	Interest on Long Term Debt	\$ 10,992,801	\$ 167,505				
6105	Taxes Other Than Income Taxes	\$ 305,419					
6110	Income Taxes	\$ 1,975,153	\$ 30,097				
**Note: USof	fA 5016, 5017 & 5114 are wholly recovered by the LVDS Low tariff						
	Change in Service Revenue Requirement allocated to the ST rate class			4.4%	2.9%	4.5%	4.0%
	Total LVDS Low Revenue Requirement (Annual \$)		\$ 1,267,237	\$ 1,322,915	\$ 1,360,954	\$ 1,422,414	\$ 1,479,508
	Total LVDS Low Charge Determinant (Annual kW)		681,526	684,074	678,834	678,549	682,402
	LVDS Low Rate (Monthly, \$/kW)		1.8594	1.9339	2.0048	2.0963	2.1681

#### **Derivation of Facility Charge for connection to Specific ST Lines**

Costs: di Lines - 50kV to 750V Costs: di General + di Remainder

Costs: cu group (excluding customer premise costs)
Proportion of Total (di+cu) Costs allocated to ST Lines

**Expenses** 

di Distribution Costs (di)
 cu Customer Related Costs (cu)
 ad General and Administration (ad)
 dep Depreciation and Amortization (dep)

INPUT PILS (INPUT)
INT Interest

**Direct Allocation** 

NI Allocated Net Income (NI)

**Total Revenue Requirement (includes NI)** 

### Change in Service Revenue Requirement allocated to the ST rate class

#### **Specific Line Rates Calculation**

Annual costs associated with all HON "50 kV to 750 V" Line Assets Total Length 44 kV to 13.8 kV inclusive (2020 Actual, kM)

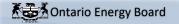
Total Length 12.5 to 4.16 kV inclusive (2020 Actual, weighted kM)

Total km of 50kV-to-4.16kV line (Actual 2020, kM)

#### ST Specific Line Rate (Monthly, per kM)

	2023						
То	tal	Ass	signed to Lines				
\$	203,846,607	\$	203,846,607				
\$	87,201,657						
\$	97,614,772						
	_		52.4%				
\$	291,048,265	\$	203,846,607				
\$	136,745,875	۲	203,840,007				
\$	178,401,000	\$	93,568,040				
\$	461,417,513	\$	242,004,991				
\$	39,794,572	\$	20,871,520				
\$	221,478,424	\$	116,161,356				
\$	11,805,407	\$	-				
\$	315,586,769	\$	165,519,450				
\$	1,656,277,824	\$	841,971,965				

2023	2024	2025	2026	2027
	4.4%	2.9%	4.5%	4.0%
\$ 841,971,965 30,016 87,809	\$ 878,965,231	\$ 904,239,346	\$ 945,073,950	\$ 983,007,956
117,826	117,826	117,826	117,826	117,826
\$ 595.4935	\$ 621.6574	\$ 639.5328	\$ 668.4135	\$ 695.2427



New Rate Design Policy For Residential Customers Please complete the following tables.

#### Year-Round Medium Density Residential (R1) - Proposed 2023 Distribution Rates

#### A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class						
Customers	543,965					
kWh	5,083,445,346					

Proposed Residential Class Specific Revenue	\$ 407,081,613.65
Requirement <sup>1</sup>	

Residential Base Rates on Current Tariff							
Monthly Fixed Charge (\$)	\$	56.340					
Distribution Volumetric Rate (\$/kWh)	\$	0.0111					

#### B Current Fixed/Variable Split

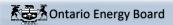
	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 56.34	543,965	\$ 367,763,767.35	86.70%
Variable	\$ 0.0111	5,083,445,346	\$ 56,426,243.34	13.30%
TOTAL	-	-	\$ 424,190,010.69	-

Number of Remaining Rate Design Po	DICY I ransition
Years <sup>2</sup>	2

	Test Year Revenue @ Current F/V Split	evenue @ Test Year Base Rates @	
Fixed	\$ 352,931,148.97	\$ 54.07	\$ 352,946,164.37
Variable	\$ 54,150,464.67	\$ 0.0107	\$ 54,392,865.20
TOTAL	\$ 407,081,613.65	-	\$ 407,339,029.57

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue econciliation @ Adjusted Rates
Fixed	93.35%	\$ 380,006,381.31	\$ 58.22	\$ 380,035,614.76
Variable	6.65%	\$ 27,075,232.34	\$ 0.0053	\$ 26,942,260.33
TOTAL	-	\$ 407,081,613.65	-	\$ 406,977,875.09

Checks <sup>3</sup>								
Change in Fixed Rate	\$	4.15						
Difference Between Revenues @ Proposed Rates and		(\$103,738.56)						
Class Specific Revenue Requirement		-0.03%						



New Rate Design Policy For Residential Customers Please complete the following tables.

#### Year-Round Medium Density Residential (R1) - Proposed 2024 Distribution Rates

#### A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class					
Customers	548,767				
kWh	5,119,903,869				

Proposed Residential Class Specific Revenue	\$ 427,100,055.46
Requirement <sup>1</sup>	, , , , , , , , ,

Residential Base Rates on Current Tariff				
Monthly Fixed Charge (\$)	\$	58.22		
Distribution Volumetric Rate (\$/kWh)	\$	0.0053		

#### B Current Fixed/Variable Split

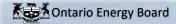
	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 58.22	548,767	\$ 383,390,548.56	93.39%
Variable	\$ 0.0053	5,119,903,869	\$ 27,135,490.51	6.61%
TOTAL	-	-	\$ 410,526,039.07	-

Number of Remaining Rate Design Policy Transition	4
Years <sup>2</sup>	1

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split
Fixed	\$ 398,869,033.80	\$ 60.57	\$ 398,865,776.81
Variable	\$ 28,231,021.66	\$ 0.0055	\$ 28,159,471.28
TOTAL	\$ 427,100,055.46	-	\$ 427,025,248.10

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue econciliation @ Adjusted Rates
Fixed	100.00%	\$ 427,100,055.46	\$ 64.86	\$ 427,116,299.89
Variable	0.00%	\$	\$ -	\$ -
TOTAL	-	\$ 427,100,055.46	-	\$ 427,116,299.89

Checks <sup>3</sup>				
Change in Fixed Rate	\$	4.29		
Difference Between Revenues @ Proposed Rates and		\$16,244.43		
Class Specific Revenue Requirement		0.00%		



New Rate Design Policy For Residential Customers Please complete the following tables.

#### Year-Round Low Density Residential (R2) - Proposed 2023 Distribution Rates

#### A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class				
Customers	415,856			
kWh	4,828,339,924			

Proposed Residential Class Specific Revenue	\$ 631,714,604.03
Requirement <sup>1</sup>	

Residential Base Rates on Current Tariff				
Monthly Fixed Charge (\$) \$ 115.27				
Distribution Volumetric Rate (\$/kWh)	\$	0.0171		

#### B Current Fixed/Variable Split

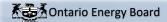
	Base Rates	Billing Determinants Revenue		% of Total Revenue
Fixed	\$ 115.27	415,856	\$ 575,228,360.54	87.45%
Variable	\$ 0.0171	4,828,339,924	\$ 82,564,612.71	12.55%
TOTAL	-	-	\$ 657,792,973.25	-

Number of Remaining Rate Design Policy Transition	0
Years <sup>2</sup>	2

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split	
Fixed	\$ 552,423,286.33	\$ 110.70	\$ 552,422,829.11	
Variable	\$ 79,291,317.70	\$ 0.0164	\$ 79,184,774.76	
TOTAL	\$ 631,714,604.03	-	\$ 631,607,603.87	

	New F/V Split		Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	93.72%	\$	592,068,945.18	\$ 118.64	\$ 592,045,568.62
Variable	6.28%	65	39,645,658.85	\$ 0.0082	\$ 39,592,387.38
TOTAL	-	\$	631,714,604.03		\$ 631,637,956.00

Checks <sup>3</sup>					
Change in Fixed Rate	\$	7.94			
Difference Between Revenues @ Proposed Rates and		(\$76,648.03)			
Class Specific Revenue Requirement		-0.01%			



New Rate Design Policy For Residential Customers Please complete the following tables.

#### Year-Round Low Density Residential (R2) - Proposed 2024 Distribution Rates

#### A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class				
417,937				
4,822,322,320				

Proposed Residential Class Specific Revenue	\$ 660,015,482.31
Requirement <sup>1</sup>	

Residential Base Rates on Current Tariff				
Monthly Fixed Charge (\$)	\$	118.64		
Distribution Volumetric Rate (\$/kWh)	\$	0.0082		

#### B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	\$ 118.6	417,937	\$ 595,009,117.06	93.77%
Variable	\$ 0.008	4,822,322,320	\$ 39,543,043.03	6.23%
TOTAL	-	-	\$ 634,552,160.09	-

Number of Remaining Rate Design Policy Transition	
Years <sup>2</sup>	1

	Test Year Revenue @ Current F/V Split	Test Year Base Rates @ Current F/V Split	Reconciliation - Test Year Base Rates @ Current F/V Split	
Fixed	\$ 618,885,655.23	\$ 123.40	\$ 618,881,701.32	
Variable	\$ 41,129,827.08	\$ 0.0085	\$ 40,989,739.72	
TOTAL	\$ 660,015,482.31	-	\$ 659,871,441.05	

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed	100.00%	\$ 660,015,482.31	\$ 131.60	\$ 660,006,741.44
Variable	0.00%	\$ -	\$ -	\$ -
TOTAL	-	\$ 660,015,482.31	-	\$ 660,006,741.44

Checks <sup>3</sup>					
Change in Fixed Rate	\$	8.20			
Difference Between Revenues @ Proposed Rates and		(\$8,740.86)			
Class Specific Revenue Requirement		0.00%			

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 4.3 Page 1 of 2

2023 CSTA Rate Adder*							
Class	Credit Amount to be Recovered	CSTA Rate Adder (\$/kW)					
DGen	\$103,062	210,462	\$0.4897				
GSd	\$680,339	6,995,713	\$0.0973				
UGd	\$302,515	2,304,119	\$0.1313				
AUGd	\$105,445	334,039	\$0.3157				
AGSd	\$164,242	646,691	\$0.2540				
TOTAL	\$1,355,604	10,491,024					

<sup>\*</sup> CSTA rate adder will remain unchanged for 2023-2027.

2023-2027 Hopper Foundry Rate Adder									
Year	Lost Revenue Amount (\$)	Hopper Foundry Rate Adder (\$/kW)							
2023	87,938	0.0126							
2024	91,635	0.0131							
2025	94,933	0.0138							
2026	99,422	0.0145							
2027	103,012	0.0150							

#### 2023 Revenue Reconciliation

Rate Class		Number of	Test Year Consumption		Draft Rates								Class Specific		Transformer					
	Customers/ Connections	Customers/ Connections (Average)	kWh*	kW	S	lonthly ervice Charge	Volumetric**			Revenues at Draft Rates		Revenue Requirement		Allowance Credit***		Total		Difference		
		(7110.ugo)			Ť	marge		kWh	kW											
Residential – Urban [UR]	Customers	246,136	2,024,934,137	-	\$	36.54	\$	-	\$		\$	, ,					\$	107,930,332		4,425
Residential – Medium Density [R1]	Customers	543,965	5,083,445,346	-	\$	58.22	\$	0.0053		-	\$	406,977,875					\$	407,081,614		103,739
Residential – Low Density [R2]	Customers	337,179	4,828,339,924	-	\$	118.64	\$	0.0187	\$		\$	570,324,442	\$				\$	570,113,427		211,015
Seasonal Residential - Low Density [Seas-R2]	Customers	78,677	-	-	\$	65.25	\$	-	\$	-	\$	61,604,208	\$	61,601,178			\$	61,601,178	-\$	3,030
General Service Energy Billed (less than 50 kW) [GSe]	Customers	88,795	1,994,844,246	-	\$	31.33	\$	0.0661	\$	-	\$	165,242,542	\$	165,196,627			\$	165,196,627	-\$	45,915
General Service Demand Billed (50 kW and above) [GSd]	Customers	5,343	2,182,644,295	6,995,713	\$	100.82	\$	-	\$ 18.7	7295	\$	137,489,898	\$	136,720,849	\$	768,277	\$	137,489,126	-\$	771
Urban General Service Energy Billed (less than 50 kW) [UGe]	Customers	18,432	547,270,602	-	\$	24.39	\$	0.0317	\$	_	\$	22,743,161	\$	22,753,188			\$	22,753,188	\$	10,027
Urban General Service Demand Billed (50 kW and above) [UGd]	Customers	1,743	883,486,610	2,304,119	\$	92.16	\$	-	\$ 10.8	8745	\$	26,983,727	\$	26,681,246	\$	302,515	\$	26,983,761	\$	35
Street Lighting	Customers	5,494	83,384,291	-	\$	3.01	\$	0.1083	\$	-	\$	9,228,959	\$	9,226,928			\$	9,226,928	-\$	2,031
Sentinel Lighting	Customers	19,409	11,385,518	-	\$	3.01	\$	0.1658	\$	-	\$	2,588,788	\$	2,589,041			\$	2,589,041	\$	254
Unmetered Scattered Load [USL]	Customers	5,752	32,640,414	-	\$	36.72	\$	0.0231	\$	-	\$	3,288,739	\$	3,288,867			\$	3,288,867	\$	128
Distributed Generation [DGen]	Customers	1,489	30,291,879	210,462	\$	190.79	\$	-	\$ 11.0	0564	\$	5,736,730	\$	5,633,628	\$	103,062	\$	5,736,690	-\$	40
Residential – Acquired Urban [AUR]	Customers	15,476	118,127,033	-	\$	30.17	\$	-	\$	-	\$	5,603,002	\$	5,603,809			\$	5,603,809	\$	807
Urban Acquired General Service Energy Billed (less than 50 kW) [AUGe]	Customers	1,380	40,925,460	-	\$	25.59	\$	0.0148	\$	-	\$	1,029,498	\$	1,027,533			\$	1,027,533	-\$	1,965
Urban Acquired General Service Demand Billed (50 kW and above) [AUGd]	Customers	207	118,498,175	334,039	\$	146.47	\$	-	\$ 2.7	7207	\$	1,273,178		1,167,719	\$	105,445	\$	1,273,165		13
Residential – Acquired Mixed Density [AR]	Customers	38,991	336,111,907	-	\$	36.64	\$	-	\$	-	\$	17,143,532	\$	17,142,378			\$	17,142,378	-\$	1,154
Acquired General Service Energy Billed (less than 50 kW) [AGSe]	Customers	4,223	117,355,731	-	\$	38.38	\$	0.0176	\$	_	\$	4,010,339	\$	4,007,132			\$	4,007,132	-\$	3,208
Acquired General Service Demand Billed (50 kW and above) [AGSd] Sub-Transmission [ST]	Customers	303 910	231,447,531 15,070,145,145	646,691 30,805,724	\$	170.26	\$	-	\$ 4.4	4259	\$	3,481,589 61,611,349	\$	3,317,347 61,611,805	\$	164,242	\$	3,481,589 61,611,805		1 456
Service Charge	Customers	910			\$	790.43					\$	8,631,496								
Meter Charge		608			\$	396.96					\$	2,896,220								
Common Line				30,260,193					\$ 1.4	4769	\$	44,691,279								
Specific ST Line*	Kilometers			723					\$ 595.4	4935	\$	430,692								
HVDS-high				1,128,331					\$ 2.9	9907	\$	3,374,499								
HVDS-low				65,965						8501	\$	319,935								
LVDS-low				681,526					\$ 1.8	8594	\$	1,267,229								
Total											\$	1,614,287,462	\$	1,612,694,647	\$	1,443,542	\$ 1	1,614,138,190	-\$	149,272

<sup>\*</sup> kWh for Residential-Low Density [R2] class includes the consumption associated with seasonal customers moving to R2 class

#### Note

- 1 The class specific revenue requirements in column K must be the amounts used in the final rate design process. The total of column K should equate to the rates revenue requirement.
- 2 Rates should be entered with the number of decimal places that will show on the Tariff of Rates and Charges.

<sup>\*\*</sup> Volumetric rate for GSd class includes Hopper Foundry Rate Adder, along with CSTA Rate Adder

<sup>\*\*\*</sup> Tranformer Allowance for GSd class includes \$680,339 for CSTA credit and \$87,938 for Hopper Foundry credit

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 5.0 Page 1 of 1

UTR	Proceeding	Network	Co	Line nnection	sformation onnection
		\$/kW		\$/kW	\$/kW
2022 UTR	EB-2022-0084	\$ 5.46	\$	0.88	\$ 2.81

											•	, , , ,	2.01				
	2023 Fore	ecast Charge Dete	erminants		Sum of 2023 Ir	idividual Peaks, DP Peak				2023 Pro	pposed Tx Charg	es		2	2023 Proposed RTSR		
	Network	Line Connection	Transformation Connection	Network	Line Connection	Transformation Connection		Network	Line Co	onnection	Transformation Connection	Total		Energy Billed Classes		Demand Billed	Classes
																Lina	T
IESO Bill				63,562,090	57,994,416	65,129,506	\$	347,049,010	\$ 5	1,035,086	\$ 183,013,91	2 \$581,098,008			Network \$/kW	Line Connection \$/kW	Transformation Connection \$/kW
ST	30,688,263	30,291,296	24,553,112	26,161,166	20,845,117	25,272,700	\$	142,839,966	\$ 1	8,343,703	\$ 71,016,28	3 \$232,199,957			\$ 4.6545	* -	* -
Non-ST Rate Classes							\$	204,209,043	\$ 3	2,691,383	\$ 111,997,62	4 \$348,898,050					
	kWh w loss	kW w loss		CP Tx	CP Dx			Nickensole	0					Network Connection		Connection	
LID	2,140,355,383			% 12.44%	% 12.11%		\$	Network 25,413,138		nection 7,518,796				\$/kWh \$/kWh \$ 0.0119 \$ 0.0082	\$/kW	\$/kW	
UR R1	5,469,787,192			29.56%	29.03%		\$	60,357,867		2,007,090				\$ 0.0119 \$ 0.0082			
R2	5,335,315,616			26.62%	26.53%		\$	54,366,320		8,379,702				\$ 0.0110 \$ 0.0077			
GSe	2,186,349,294			9.34%	9.81%		\$	19,076,693		4,188,179				\$ 0.0087 \$ 0.0065			
GSd	2,315,785,597	7,422,452		9.70%	10.03%		\$	19,807,858		4,513,080					\$ 2.6686	s \$ 1.9553	
UGe	583,937,732	, ,		2.67%	2.77%		\$	5,447,485		4,012,204				\$ 0.0093 \$ 0.0069			
UGd	927,660,940	2,419,325		4.08%	4.15%		\$	8,338,991	\$	6,005,091					\$ 3.4468	3 \$ 2.4821	
USL	35,643,332			0.13%	0.13%		\$	263,080	\$	184,244				\$ 0.0074 \$ 0.0052			
Dgen	32,139,684	223,300		0.16%	0.13%		\$	327,035		187,344					\$ 1.4646	5 \$ 0.8390	
STL	91,055,646			0.28%	0.30%		\$	581,575		433,770				\$ 0.0064 \$ 0.0048			
Sen Lgt	12,432,986			0.04%	0.04%		\$	79,814		59,272				\$ 0.0064 \$ 0.0048			
AUR	123,206,496			0.73%	0.71%		\$	1,500,825		1,032,097				\$ 0.0122 \$ 0.0084			
AUGe	42,685,255 122,408,614	245.060		0.20%	0.20% 0.54%		φ	399,750		291,596				\$ 0.0094 \$ 0.0068	\$ 3.1620	) \$ 2.2698	
AUGd AR	357,623,069	345,062		0.53% 2.03%	0.54% 2.00%		Φ	1,091,080 4,154,634		783,233 2,893,737				\$ 0.0116 \$ 0.0081	φ 3.1620	υ φ ∠.∠698	
AGSe	124,866,497			2.03% 0.56%	2.00% 0.58%		Φ 2	4,154,634 1,148,516		2,893,737 834,929				\$ 0.0092 \$ 0.0067			
AGSd	243,714,250	680,966		0.91%	0.94%		\$	1,854,384		1,364,644				ψ 0.0092 ψ 0.0007	\$ 2.7232	2 \$ 2.0040	
7,000	2-10,7 1-1,200	000,000		0.0170	0.0470		Ψ	1,00-1,00-1	Ψ	1,007,077					Ψ 2.1202	- ψ 2.00+0	

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 6.0 Page 1 of 1

# **DVA GROUP 1 WORKFORM**

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3 This schedule has been filed separately in MS Excel format.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 6.1 Page 1 of 1

# **DVA GROUP 2 WORKFORM**

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3 This schedule has been filed separately in MS Excel format.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 6.2 Page 1 of 1

# RATE RIDER - NORFOLK & WOODSTOCK'S 1595 ACCOUNTS

3 This schedule has been filed separately in MS Excel format.

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Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 6.3 Page 1 of 1

# RATE RIDER - NORFOLK, HALDIMAND & WOODSTOCK'S 1592 ACCOUNTS

3 This schedule has been filed separately in MS Excel format.

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			<u> </u>					
	Consumption		Monthly Peak	Current Total	Change in	Change in DX	Change in	Change in
Rate Class	Level	Monthly	(kW)	Bill	DX Bill (\$)	Bill (%)	Total Bill (\$)	Total Bill (%)
		Consumption						
		(kWh)		<b>#00.40</b>	(04.04)	4.700/	(\$4.40)	4.000/
	Low Typical	340 750		\$80.16 \$131.79	(\$1.84) (\$2.13)	-4.73% -5.47%	(\$1.46) (\$1.40)	-1.82% -1.06%
UR	Average	690		\$124.24	(\$2.08)	-5.36%	(\$1.41)	-1.14%
	High	1,260		\$196.02	(\$2.48)	-6.39%	(\$1.33)	-0.68%
	Low	370		\$82.37	(\$0.47)	-1.27%	(\$0.14)	-0.17%
R1 (with DRP)	Typical	750		\$130.55	(\$0.73)	-1.99%	(\$0.08)	-0.06%
, ,	Average	784		\$134.86	(\$0.76)	-2.06%	(\$0.08)	-0.06% 0.02%
	High Low	1,650 370		\$244.66 \$105.39	(\$1.37) (\$0.05)	-3.70% -0.08%	\$0.05 \$0.25	0.02%
	Typical	750		\$157.14	(\$2.10)	-3.22%	(\$1.37)	-0.87%
R1 (without DRP)	Average	784		\$161.77	(\$2.28)	-3.49%	(\$1.51)	-0.94%
	High	1,650		\$279.72	(\$6.96)	-9.39%	(\$5.21)	-1.86%
	Low	440		\$92.24	(\$0.75)	-2.03%	(\$0.43)	-0.47%
R2 (with DRP)	Typical	750		\$132.25	(\$0.97)	-2.62%	(\$0.44)	-0.33%
`	Average High	978 2,110		\$161.68 \$307.77	(\$1.12) (\$1.92)	-3.05% -5.20%	(\$0.45) (\$0.49)	-0.28% -0.16%
	Low	2,110		\$132.36	(\$1.92)	-11.89%	(\$0.49)	-6.51%
	Typical	750		\$177.03	(\$8.83)	-10.46%	(\$7.84)	-4.43%
R2 (without DRP)	Average	978		\$209.89	(\$8.37)	-9.51%	(\$7.27)	-3.46%
	High	2,110		\$373.03	(\$6.11)	-5.75%	(\$4.43)	-1.19%
	Low	40		\$63.67	(\$23.27)	-37.86%	(\$21.89)	-34.38%
Seasonal-UR	Average	369		\$114.94	(\$33.73)	-47.05%	(\$31.68)	-27.56%
	High Low	1,040 40		\$219.49 \$63.67	(\$55.07) (\$1.48)	-59.50% -2.41%	(\$51.63) (\$1.35)	-23.52% -2.12%
Seasonal-R1	Average	369		\$114.94	(\$10.20)	-14.22%	(\$9.21)	-8.01%
	High	1,040		\$219.49	(\$27.98)	-30.23%	(\$25.24)	-11.50%
	Low	40		\$63.67	\$5.86	9.53%	\$5.64	8.85%
Seasonal-R2	Average	369		\$114.94	\$1.55	2.16%	\$2.61	2.27%
	High	1,040		\$219.49	(\$7.24)	-7.83%	(\$3.56)	-1.62%
	Low	60		\$45.40	(\$2.97)	-7.54% -4.90%	(\$2.72)	-6.00% -1.35%
GSe	Typical Average	2,000 1,887		\$416.29 \$394.69	(\$8.60) (\$8.27)	-4.90% -4.93%	(\$5.62) (\$5.45)	-1.35%
	High	5,570		\$1,098.80	(\$18.95)	-4.45%	(\$10.94)	-1.00%
	Low	180		\$54.60	(\$2.83)	-8.38%	(\$2.39)	-4.38%
UGe	Typical	2,000		\$334.78	(\$5.56)	-5.88%	(\$2.22)	-0.66%
006	Average	2,494		\$410.83	(\$6.30)	-5.67%	(\$2.17)	-0.53%
	High	6,930		\$1,093.72	(\$12.96)	-5.00%	(\$1.75)	-0.16%
GSd	Low	9,310 34,334	55 110	\$3,025.72 \$8,233.25	(\$72.93) (\$148.02)	-5.96% -6.35%	(\$47.50) (\$97.43)	-1.57% -1.18%
o o o o	Average High	75,790	250	\$18,211.52	(\$317.92)	-6.18%	(\$200.54)	-1.10%
	Low	13,900	55	\$3,214.88	(\$58.39)	-7.83%	(\$23.90)	-0.74%
UGd	Average	42,592	111	\$8,483.00	(\$118.74)	-8.51%	(\$49.23)	-0.58%
	High	97,610	280	\$19,777.79	(\$271.01)	-8.08%	(\$91.98)	-0.47%
C4 1 ~ 4	Low	30		\$10.59	(\$0.89)	-12.10%	(\$0.81)	-7.67%
St Lgt	Average High	1,274 2,310		\$301.26 \$552.88	(\$8.60) (\$15.02)	-5.63% -5.49%	(\$7.18) (\$12.47)	-2.38% -2.26%
	Low	2,310		\$9.11	(\$15.02)	-5.49% -5.34%	(\$12.47)	-3.73%
Sen Lgt	Average	49		\$17.42	(\$0.64)	-5.20%	(\$0.57)	-3.29%
	High	80		\$26.30	(\$0.92)	-5.14%	(\$0.82)	-3.13%
	Low	100		\$52.75	(\$3.52)	-8.11%	(\$3.22)	-6.10%
USL	Average	477		\$106.37	(\$5.18)	-9.66%	(\$4.43)	-4.17%
	High	550	0.00	\$116.75	(\$5.50)	-9.89%	(\$4.67)	-4.00%
DGen	Low Average	10 1,709	0.03 12	\$229.44 \$658.49	(\$8.58) (\$11.91)	-4.26% -3.56%	(\$9.69) (\$8.98)	-4.22% -1.36%
Doeii	High	8,490	45	\$2,150.30	(\$11.91)	-3.30%	(\$8.98)	-0.43%
	Low	88,780	500	\$19,594.54	(\$515.61)	-22.85%	(\$115.44)	-0.59%
ST	Average	1,373,443	2,808	\$228,266.98	(\$2,806.72)	-45.85%	(\$547.81)	-0.24%
	High	2,641,420	13,730	\$524,849.82	(\$9,171.38)	-37.57%	\$2,465.62	0.47%

Rate Class	Consumption Level	Monthly Consumption (kWh)	Monthly Peak (kW)	Current Total Bill	Change in DX Bill (\$)	Change in DX Bill (%)	Change in Total Bill (\$)	Change in Total Bill (%)
WHSI to HONI								
	Low	310		\$60.43	\$5.45	22.59%	\$7.10	11.76%
AUR-WHSI	Typical	750		\$112.99	\$5.06	20.83%	\$9.53	8.44%
AUK-WIISI	Average	636		\$99.37	\$5.16	21.29%	\$8.90	8.96%
	High	1,160		\$161.97	\$4.69	19.21%	\$11.80	7.28%
	Low	190		\$54.26	(\$4.12)	-12.48%	(\$3.28)	-6.04%
AUGe-WHSI	Typical	2,000		\$289.48	\$4.39	7.87%	\$10.39	3.59%
AUGE-WHSI	Average	2,471		\$350.69	\$6.60	10.70%	\$13.95	3.98%
	High	7,240		\$970.46	\$29.02	23.82%	\$49.96	5.15%
	Low	9,370	50	\$1,974.60	\$27.62	10.29%	\$21.41	1.08%
AUGd-WHSI	Average	47,636	134	\$8,276.34	\$53.09	11.22%	\$2.11	0.03%
	High	137,890	340	\$23,210.73	\$118.88	12.19%	(\$36.41)	-0.16%
St Lgt-WHSI	Average	37,079	104	\$8,934.52	\$1,053.93	36.41%	\$1,465.44	16.40%
USL-WHSI	Average	1,349		\$182.65	\$45.26	215.50%	\$50.22	27.50%
ST-WHSI	Average	895,853	3,301	\$159,529.92	(\$3,229.49)	-35.26%	\$7,259.05	4.55%
NPDI to HONI								
	Low	290		\$72.04	(\$3.30)	-8.38%	(\$0.42)	-0.58%
AR-NPDI	Typical	750		\$126.93	(\$4.18)	-10.42%	\$3.02	2.38%
AK-NPDI	Average	692		\$120.01	(\$4.06)	-10.16%	\$2.58	2.15%
	High	1,230		\$184.21	(\$5.09)	-12.47%	\$6.60	3.58%
	Low	110		\$66.23	(\$14.84)	-26.54%	(\$13.23)	-19.98%
AGSe-NPDI	Typical	2,000		\$332.19	(\$16.73)	-16.07%	(\$2.45)	-0.74%
AGGE-NFDI	Average	2,377		\$385.24	(\$17.11)	-15.04%	(\$0.30)	-0.08%
	High	6,410		\$952.76	(\$21.14)	-9.76%	\$22.71	2.38%
	Low	13,020	55	\$2,739.22	(\$122.44)	-23.32%	(\$70.74)	-2.58%
AGSd-NPDI	Average	70,294	181	\$12,326.88	(\$221.18)	-19.58%	(\$2.27)	-0.02%
	High	129,420	300	\$22,113.41	(\$319.21)	-18.77%	\$61.63	0.28%
St Lgt-NPDI	Average	11,389	39	\$2,393.70	\$206.71	20.57%	\$257.02	10.74%
Sen Lgt-NPDI	Average	108	0.3	\$25.33	\$6.61	47.28%	\$6.84	27.00%
USL-NPDI	Average	904		\$128.34	\$29.92	116.47%	\$34.39	26.79%
HCHI to HONI								
	Low	250		\$65.47	(\$0.63)	-1.70%	\$1.05	1.60%
AR-HCHI	Typical	750		\$126.21	(\$1.28)	-3.43%	\$3.70	2.93%
AK-HOHI	Average	742		\$125.24	(\$1.26)	-3.40%	\$3.66	2.92%
	High	1,410		\$206.39	(\$2.13)	-5.65%	\$7.21	3.49%
	Low	90		\$39.73	\$9.89	33.03%	\$9.65	24.28%
AGSe-HCHI	Typical	2,000		\$303.45	\$3.59	5.33%	\$10.85	3.58%
7.000-1.0111	Average	2,261		\$339.49	\$2.73	3.76%	\$11.02	3.24%
	High	5,430		\$777.06	(\$7.73)	-5.74%	\$13.02	1.67%
	Low	10,880	55	\$2,264.04	\$69.27	22.01%	\$70.54	3.12%
AGSd-HCHI	Average	57,529	175	\$10,343.59	\$18.12	2.24%	(\$9.89)	-0.10%
	High	135,160	375	\$23,792.31	(\$67.03)	-4.10%	(\$143.77)	-0.60%
St Lgt-HCHI	Average	31,001	85	\$10,861.18	(\$2,135.02)	-39.63%	(\$2,223.80)	-20.47%
Sen Lgt-HCHI	Average	61	0.2	\$28.18	(\$9.61)	-42.98%	(\$8.86)	-31.45%
USL-HCHI	Average	471		\$74.21	\$25.48	118.77%	\$25.61	34.51%

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 7.1 Page 1 of 1

# **2023 BILL IMPACTS**

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3 This schedule has been filed separately in MS Excel format.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 7.2 Page 1 of 1

# **2023-2027 COMBINED BILL IMPACTS**

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3 This schedule has been filed separately in MS Excel format.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 7.3 Page 1 of 1

					Combined	Bill Impact	s of Change	s in Transr	nission and	l Distribution	on Revenu	e Requiren	nents (\$)							
	Monthly			2023			2024			2025			2026			2027		5-year average		
Rate Class	Consumption (kWh)		Change in Total Bill (\$) -	Change in Total Bill (\$) -	Change in Total Bill (\$) -	Change in Total Bill (\$) -	Change in Total Bill (\$)	Change in Total Bill (\$)	Change in - Total Bill (\$) -	Change in Total Bill (\$) -	Change in Total Bill (\$) -	Change in Total Bill (\$)	Change in Total Bill (\$) -	Change in Total Bill (\$)	Change in Total Bill (\$)	Change in - Total Bill (\$) -				
	(KVVII)		Prefiled	March 2022	As settled	Prefiled	March 2022	As settled	Prefiled	March 2022	As settled	Prefiled	March 2022	As settled	Prefiled	March 2022	As settled	Prefiled	March 2022	As settled
		DX Impact	(\$2.78)	(\$1.46)	(\$1.37)	\$1.40	\$1.56	\$1.04	\$2.36	\$2.64	\$2.09	\$3.18	\$2.95	\$3.54	\$2.26	\$2.91	\$2.28	\$1.29	\$1.72	\$1.52
R1 (without DRP)	750	TX Impact	(\$0.43)	(\$0.30)	(\$0.49)	\$0.49	\$0.82	\$0.65	\$0.61	\$0.80	\$0.78	\$0.77	\$1.00	\$0.78	\$0.52	\$0.59	\$0.47	\$0.39	\$0.58	\$0.44
		Combined Impact	(\$3.20)	(\$1.76)	(\$1.86)	\$1.89	\$2.38	\$1.69	\$2.97	\$3.44	\$2.87	\$3.95	\$3.95	\$4.32	\$2.78	\$3.50	\$2.74	\$1.68	\$2.30	\$1.95
		DX Impact	(\$8.32)	(\$5.76)	(\$5.62)	\$1.43	\$2.18	\$1.03	\$6.12	\$6.98	\$5.65	\$8.38	\$9.25	\$9.41	\$6.99	\$7.79	\$6.21	\$2.92	\$4.09	\$3.33
GSe	2,000	TX Impact	(\$0.90)	(\$0.64)	(\$1.04)	\$1.03	\$1.74	\$1.38	\$1.30	\$1.70	\$1.65	\$1.62	\$2.12	\$1.65	\$1.11	\$1.26	\$0.99	\$0.83	\$1.24	\$0.93
		Combined Impact	(\$9.22)	(\$6.40)	(\$6.66)	\$2.46	\$3.92	\$2.40	\$7.42	\$8.68	\$7.30	\$10.00	\$11.37	\$11.06	\$8.10	\$9.05	\$7.20	\$3.75	\$5.33	\$4.26

					Combined E	Bill Impacts	of Change	s in Transm	nission and	Distributio	n Revenue	Requirem	ents (%)							
	Monthly			2023			2024			2025			2026			2027		5-year average		
Rate Class	Consumption		Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in	Change in
Nate Class	(kWh)		Total Bill (%) -	Total Bill (%) -	Total Bill (%) -	Total Bill (%)														
	(KVVII)		Prefiled	March 2022	As settled	- Prefiled	- March	- As settled	- Prefiled	- March	- As settled	- Prefiled	- March	- As settled	- Prefiled	- March	- As settled	- Prefiled	- March	- As settled
		DX Impact	-1.8%	-0.9%	-0.9%	0.9%	1.0%	0.7%	1.5%	1.7%	1.3%	2.0%	1.8%	2.2%	1.4%	1.8%	1.4%	0.8%	1.1%	1.0%
R1 (without DRP)	750	TX Impact	-0.3%	-0.2%	-0.4%	0.4%	0.6%	0.5%	0.5%	0.6%	0.6%	0.6%	0.8%	0.6%	0.4%	0.4%	0.3%	0.3%	0.4%	0.3%
		Combined Impact	-2.1%	-1.2%	-1.2%	1.3%	1.6%	1.2%	2.0%	2.3%	1.9%	2.6%	2.6%	2.8%	1.8%	2.2%	1.8%	1.1%	1.5%	1.3%
		DX Impact	-2.0%	-1.4%	-1.3%	0.4%	0.5%	0.2%	1.5%	1.7%	1.4%	2.0%	2.2%	2.3%	1.7%	1.8%	1.5%	0.7%	1.0%	0.8%
GSe	2,000	TX Impact	-0.2%	-0.2%	-0.2%	0.3%	0.4%	0.3%	0.3%	0.4%	0.4%	0.4%	0.5%	0.4%	0.3%	0.3%	0.2%	0.2%	0.3%	0.2%
		Combined Impact	-2.2%	-1.5%	-1.6%	0.7%	0.9%	0.6%	1.8%	2.1%	1.8%	2.4%	2.7%	2.6%	2.0%	2.1%	1.7%	0.9%	1.3%	1.0%

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 7.4 Page 1 of 1

				2023			2024			2025			2026		2027			5-year average		
Rate Class	Monthly Consumption (kWh)		Prefiled	March 2022	As settled	Prefiled	March 2022	As settled												
R1 (without DRP)	750	\$ Impact of Base Distribution Rate Change	(\$1.83)	(\$0.75)	(\$1.37)	\$2.93	\$3.10	\$2.67	\$2.51	\$2.81	\$2.22	\$3.38	\$3.14	\$3.03	\$2.40	\$3.09	\$2.42	\$1.88	\$2.28	\$1.79
KI (WITHOUT DRF)	730	% Impact of Base Distribution Rate Change	-2.9%	-1.2%	-2.1%	4.8%	4.9%	4.3%	3.9%	4.3%	3.4%	5.1%	4.6%	4.5%	3.4%	4.3%	3.5%	2.9%	3.4%	2.7%
GSe	2.000	\$ Impact of Base Distribution Rate Change	(\$8.05)	(\$5.11)	(\$6.60)	\$7.22	\$8.02	\$6.60	\$6.50	\$7.42	\$6.00	\$8.91	\$9.83	\$8.00	\$7.43	\$8.28	\$6.60	\$4.40	\$5.69	\$4.12
use use	2,000	% Impact of Base Distribution Rate Change	-4.8%	-3.0%	-3.9%	4.5%	4.9%	4.0%	3.9%	4.3%	3.5%	5.1%	5.4%	4.5%	4.1%	4.4%	3.6%	2.6%	3.2%	2.4%

<sup>\*</sup>Base distribution charges do not include DVA dispositions, Ontario Electricity Rebate and Taxes

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 8.0 Page 1 of 18

# Schedule A

**To Decision and Rate Order** 

**Tariff of Rates and Charges** 

OEB File No: EB-2021-0032

DATED: December 14, 2021

# Effective and Implementation Date January 1, 2022

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

EB-2021-0032

# RESIDENTIAL SERVICE CLASSIFICATIONS

A year-round residential customer classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. All of the following criteria must be met:

- 1. Occupant represents and warrants to Hydro One Networks Inc. that for so long as he/she has year-round residential rate status for the identified dwelling, he/she will not designate another property that he/she owns as a year-round residence for purposes of Hydro One rate classification.
- 2. Occupier must live in this residence for at least four (4) days of the week for eight (8) months of the year and the Occupier must not reside anywhere else for more than three (3) days a week during eight (8) months of the year.
- 3. The address of this residence must appear on documents such as the occupant's electric bill, driver's licence, credit card invoice, property tax bill, etc.
- Occupants who are eligible to vote in Provincial of Federal elections must be enumerated for this purpose at the address of this residence.

Seasonal Residential customer classification is defined as any residential service that does not meet residential year-round criteria. It includes dwellings such as cottages, chalets and camps.

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**

Hydro One Networks' residential service area is sub-divided into three density zones according to the following:

- Urban Density Zone is defined as areas containing 3,000 or more customers with a line density of at least 60 customers per circuit kilometer.
- Medium Density Zone is defined as areas containing 100 or more customers with a line density of at least 15 customers per circuit kilometer.
- · Low Density Zone is defined as areas other than Urban or Medium Density Zone.

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.

# Effective and Implementation Date January 1, 2022

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

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YEAR-ROUND URBAN DENSITY - UR		
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	38.03
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	0.83
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0112
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0081
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25
YEAR-ROUND MEDIUM DENSITY - R1**		
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	56.06
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	1.56
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0100
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0103
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0076

<sup>\*\*</sup>The rates set out above do not reflect the impact of the Distribution Rate Protection program on R1 customers per Ontario Regulation 198/17.

# **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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EB-2021-0032
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# YEAR-ROUND LOW DENSITY - R2\*\* MONTHLY RATES AND CHARGES - Delivery Component

Service Charge*	\$	128.53
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	4.42
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0160
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0096
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0072

<sup>\*</sup>Under the Ontario Energy Board Act, 1998 and associated Regulations, every qualifying year-round customer with a principal residence is eligible to receive Rural or Remote Rate Protection (RRRP). The service charge shown for eligible R2 customers will be reduced by the applicable RRRP credit, currently at \$60.50.

# **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# **SEASONAL**

# **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	58.43
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	1.79
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0311
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0081
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0064

# **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

<sup>\*\*</sup>The rates set out above do not reflect the impact of the Distribution Rate Protection program on R2 customers per Ontario Regulation 198/17

# Effective and Implementation Date January 1, 2022

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EB-2021-0032

# GENERAL SERVICE CLASSIFICATIONS

General Service classification applies to any service that does not fit the description of residential classes. It includes combination type services where a variety of uses are made of the service by the owner of one property, and all multiple services except residential. 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**

Hydro One Networks' General Service area is sub-divided into two density zones according to the following:

- Urban Density Zone is defined as areas containing 3,000 or more customers with a line density of at least 60 customers per circuit kilometer.
- Non-Urban Density Zone is defined as areas other than Urban Density Zone.

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 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.

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EB-2021-0032

0.0004

0.0005

0.25

\$/kWh

\$/kWh

# **URBAN GENERAL SERVICE ENERGY BILLED - UGe**

This classification applies to a non-residential account located in an Urban Density Zone whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

# **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	26.95
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	0.81
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0324
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kWh	0.0010
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0060
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030

# Standard Supply Service - Administrative Charge (if applicable)

**GENERAL SERVICE ENERGY BILLED - GSe** 

This classification applies to a non-residential account not located in an Urban Density Zone whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

### **MONTHLY RATES AND CHARGES - Delivery Component**

Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)

Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)

Service Charge	\$	34.13
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	1.11
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0680
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kWh	0.0022
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0081
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0059
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

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EB-2021-0032

# **URBAN GENERAL SERVICE DEMAND BILLED - UGd**

This classification applies to a non-residential account located in an Urban Density Zone whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter of equivalent electronic meter shall be used for measuring and billing.

# **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	104.78
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	3.92
Distribution Volumetric Rate	\$/kW	11.1722
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kW	0.4134
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	3.1157
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	2.1682
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# **GENERAL SERVICE DEMAND BILLED - GSd**

This classification applies to a non-residential account not located in an Urban Density Zone whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

Service Charge	\$	113.67
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	4.34
Distribution Volumetric Rate	\$/kW	19.3834
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kW	0.7338
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	2.4058
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.6886
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005

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EB-2021-0032

# **DISTRIBUTED GENERATION - DGen**

This classification applies to an embedded retail generation facility connected to the distribution system that is not classified as MicroFIT generation. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing. Class A and Class B consumers are defined in accordance with O. Reg. 429/04.

Service Charge	\$	199.36
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	1.74
Distribution Volumetric Rate	\$/kW	11.0093
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kW	0.0883
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	1.1695
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	0.8226
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Effective and Implementation Date January 1, 2022

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EB-2021-0032

### **SUB TRANSMISSION - ST**

This classification applies to either:

- Embedded supply to Local Distribution Companies (LDCs). "Embedded" meaning receiving supply via Hydro One
  Distribution assets, and where Hydro One is the host distributor to the embedded LDC. Situations where the LDC
  is supplied via Specific Facilities are included. OR
- · Load which:
  - o is three-phase; and
  - is directly connected to and supplied from Hydro One Distribution assets between 44 kV and 13.8 kV inclusive; the meaning of "directly includes Hydro One not owning the local transformation; and
  - is greater than 500 kW (monthly measured maximum demand averaged over the most recent calendar year or whose forecasted monthly average demand over twelve consecutive months is greater than 500 kW).

Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

Class A and Class B consumers are defined in accordance with O. Reg. 429/04.

Service Charge	\$	612.97
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	36.18
Meter Charge (for Hydro One ownership) (see Note 9)	\$	770.06
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV) (see Notes 1, 8 and 11)	\$/kW	1.6208
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kW	0.0540
Facility Charge for connection to Specific ST Lines (44 kV to 13.8 kV) (see Note 2)	\$/km	626.0882
Facility Charge for connection to high-voltage (> 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 11)	\$/kW	2.4058
Facility Charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage Distribution Station (see Notes 1 and 11)	\$/kW	4.0946
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage Distribution Station (see Notes 3 and 11)	\$/kW	1.6888
Retail Transmission Service Rates (see Notes 6 and 7)		
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	4.3473
Retail Transmission Rate - Line Connection Service Rate (see Note 5)	\$/kW	0.6788
Retail Transmission Rate - Transformation Connection Service Rate (see Note 5)	\$/kW	2.3267
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

# Effective and Implementation Date January 1, 2022

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EB-2021-0032

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies 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. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer and will be agreed to by Hydro One and the customer and may be subject to periodic monitoring of actual consumption. Eligible unmetered loads include cable TV amplifiers, bus shelters, telephone booths, railway crossings and other small fixed loads. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

### **APPLICATION**

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

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

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

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

Service Charge	\$	39.80
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	0.89
Distribution Volumetric Rate	\$/kWh	0.0265
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kWh	0.0006
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0049
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10) Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh \$/kWh	0.0004 0.0005

# Effective and Implementation Date January 1, 2022

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

EB-2021-0032

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification is applicable to all Hydro One Networks' customers who have separate service to a sentinel light. The energy consumption for sentinel lights is estimated based on Networks' profile for sentinel lighting load, which provides the amount of time each month that the sentinel lights are operating. Class B consumers are defined in accordance to 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, in should be noted that the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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

Service Charge	\$	3.20
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	0.14
Distribution Volumetric Rate	\$/kWh	0.1737
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kWh	0.0078
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0068
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0039
MONTHLY RATES AND CHARGES - Regulatory Component		
MONTHLY RATES AND CHARGES - Regulatory Component Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
· · ·	\$/kWh \$/kWh	0.0030 0.0004
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	•	

# Effective and Implementation Date January 1, 2022

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

EB-2021-0032

# STREET LIGHTING SERVICE CLASSIFICATION

This classification is applicable to all Hydro One Networks' customers who have streetlights, which are devices owned by or operated for a road authority and/or municipal corporation. The energy consumption for street lights is estimated based on Networks' profile for street lighting load, which provides the amount of time each month that the street lights are operating. 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, it should be noted that the charges in the MONTHLY RATES AND CHARGES - Regulatory Component of this schedule do not apply to a customer that is an embedded wholesale market participant.

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Service Charge	\$	3.71
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	0.11
Distribution Volumetric Rate	\$/kWh	0.1134
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kWh	0.0034
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0038
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 10)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 10)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 10)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)		

# Effective and Implementation Date January 1, 2022

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

EB-2021-0032

# microFIT SERVICE CLASSIFICATION

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

# **APPLICATION**

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

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

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

# **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 4.55

# Effective and Implementation Date January 1, 2022

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

EB-2021-0032

# **ALLOWANCES**

# **CUSTOMER-SUPPLIED TRANSFORMATION ALLOWANCE**

Applicable to customers providing their own transformers and the primary voltage is under 50 kV

Demand Billed - per kW of billing demand/month \$/kW (0.60) Energy Billed - per kWh of billing energy/month \$/kWh (0.0014)

### TRANFORMER LOSS ALLOWANCE

Applicable to non-ST customers requiring a billing adjustment for transformer losses as the result of being metered on the primary side of a transformer. The following uniform values shall be applied to measured demand and energy to calculate transformer losses for voltages up to and including 50 kV (as metered on the primary side).

For installations up to and including bank capacity of 400 kVA	%	(1.50)
For bank capacities over 400 kVA	%	(1.00)

Applicable to ST customers requiring a billing adjustment for transformer losses as the result of being metered on the secondary side of a transformer. The uniform value of 1% shall be added to measured demand and energy (as measured on the secondary side) to adjust for transformer losses.

Alternately, transformer losses may be determined from transformer test data, and measured demand and energy adjusted accordingly.

For services which are not demand metered, an assumed demand of 50% of the transformer capacity will be used to calculate the loss allowance. Where several transformers are involved, the bank capacity is assumed to be the arithmetic sum of all transformer capacities.

# LOSS FACTORS

Residential - UR	1.057
Residential - R1	1.076
Residential - R2	1.105
Residential - Seasonal	1.104
General Service - UGe	1.067
General Service - GSe	1.096
General Service - UGd	1.050
General Service - GSd	1.061
Distributed Generation - Dgen	1.061
Unmetered Scattered Load	1.092
Sentinel Lights	1.092
Street Lights	1.092
Sub Transmission - ST	
Distribution Loss Factors	
Embedded Delivery Points (metering at station)	1.000
Embedded Delivery Points (metering away from station)	1.028
Total Loss Factors	
Embedded Delivery Points (metering at station)	1.006
Embedded Delivery Points (metering away from station)	1.034

# Effective and Implementation Date January 1, 2022

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

EB-2021-0032

# SPECIFIC SERVICE CHARGES

# **APPLICATION**

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

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

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

### **Customer Administration**

Easement letter - letter request	\$	92.51
Easement letter - web request	\$	25.00
Returned cheque charge	\$	7.00
Account set up charge/change of occupancy charge (plus credit agency costs, if applicable)	\$	38.00
Special meter reads (retailer requested off-cycle read)	\$	90.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Collection - reconnect at meter - during regular hours	\$	65.00
Collection - reconnect at meter - after regular hours	\$	185.00
Collection - reconnect at pole - during regular hours	\$	185.00
Collection - reconnect at pole - after regular hours	\$	415.00
Other		
Service call - customer owned equipment - during regular hours	\$	210.00*
Service call - customer owned equipment - after regular hours	\$	775.00*
Temporary service install & remove - overhead - no transformer	\$	Actual Costs
Temporary service install & remove - underground - no transformer	\$	Actual Costs
Temporary service install & remove - overhead - with transformer	\$	Actual Costs
Specific charge for access to power poles - telecom	\$	44.50
Reconnect completed after regular hours (customer/contract driven) - at meter	\$	245.00
Reconnect completed after regular hours (customer/contract) driven) - at pole	\$	475.00
Additional service layout fee - basic/complex (more than one hour)	\$	595.20
Pipeline crossings	\$	2,499.29
Water crossings	\$	3,717.21
Railway crossings	\$	\$4,965.66 plus
		Railway
		Feedthrough
		Costs

# **Effective and Implementation Date January 1, 2022**

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

, ,	EB-2021-0032
Overhead line staking per meter	\$ 4.42
Underground line staking per meter	\$ 3.18
Subcable line staking per meter	\$ 2.78
Central metering - new service <45 kw	\$ 100.00
Conversion to central metering <45 kw	\$ 1,612.75
Conversion to central metering >=45 kw	\$ 1,512.75
Connection impact assessments - net metering	\$ 3,329.86
Connection impact assessments - embedded LDC generators	\$ 2,996.97
Connection impact assessments - small projects <= 500 kw	\$ 3,405.38
Connection impact assessments - small projects <= 500 kw, simplified	\$ 2,054.41
Connection impact assessments - greater than capacity allocation exempt projects - capacity allocation required projects	\$ 9,011.83
Connection impact assessments - greater than capacity allocation exempt projects - TS review for LDC capacity allocation required projects	\$ 5,969.89
Specific charge for access to power poles - LDC	\$ see below
Specific charge for access to power poles - generators	\$ see below
Specific charge for access to power poles - municipal streetlights	\$ 2.04
Sentinel light rental charge	\$ 10.00
Sentinel light pole rental charge	\$ 7.00
*Base Charge only. Additional work on equipment will be based on actual costs.	
Specific Charge for LDCs Access to the Power Poles (\$/pole/year)	
LDC rate for 10' of power space	\$ 90.60
LDC rate for 15' of power space	\$ 108.72
LDC rate for 20' of power space	\$ 120.80
LDC rate for 25' of power space	\$ 129.43
LDC rate for 30' of power space	\$ 135.90
LDC rate for 35' of power space	\$ 140.93
LDC rate for 40' of power space	\$ 144.96
LDC rate for 45' of power space	\$ 148.25
LDC rate for 50' of power space	\$ 151.00
LDC rate for 55' of power space	\$ 153.32
LDC rate for 60' of power space	\$ 155.31
Specific Charge for Generator Access to the Power Poles (\$/pole/year)	
Generator rate for 10' of power space	\$ 90.60
Generator rate for 15' of power space	\$ 108.72
Generator rate for 20' of power space	\$ 120.80
Generator rate for 25' of power space	\$ 129.43
Generator rate for 30' of power space	\$ 135.90
Generator rate for 35' of power space	\$ 140.93
Generator rate for 40' of power space	\$ 144.96
Generator rate for 45' of power space	\$ 148.25
Generator rate for 50' of power space	\$ 151.00
Generator rate for 55' of power space	\$ 153.32
Generator rate for 60' of power space	\$ 155.31

# Effective and Implementation Date January 1, 2022

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

EB-2021-0032

# **RETAIL SERVICE CHARGES (if applicable)**

### **APPLICATION**

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

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

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

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

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

Monthly fixed charge, per retailer \$ 43.08  Monthly variable charge, per customer, per retailer \$/cust. 1.07  Distributor-consolidated billing monthly charge, per customer, per retailer \$/cust. 0.64  Retailer-consolidated billing monthly credit, per customer, per retailer \$/cust. (0.64)  Service Transaction Requests (STR)
Distributor-consolidated billing monthly charge, per customer, per retailer \$/cust. 0.64  Retailer-consolidated billing monthly credit, per customer, per retailer \$/cust. (0.64)
Retailer-consolidated billing monthly credit, per customer, per retailer \$/cust. (0.64)
Service Transaction Requests (STR)
Request fee, per request, applied to the requesting party \$ 0.54
Processing fee, per request, applied to the requesting party \$ 1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail
Settlement Code directly to retailers and customers, if not delivered electronically through the
Electronic Business Transaction (EBT) system, applied to the requesting party
Up to twice a year no charge
More than twice a year, per request (plus incremental delivery costs) \$ 4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)

# Effective and Implementation Date January 1, 2022

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

EB-2021-0032

# **NOTES**

- The basis of the charge is the customer's monthly maximum demand. For an ST customer with multiple delivery
  points served from the same Transformer Station or High Voltage Distribution Station, the aggregated demand
  will be the applicable billing determinant. Demand is not aggregated between stations.
- 2. The basis of the charge is kilometers of line, within the supplied LDC's service area, supplying solely that LDC.
- 3. The basis of the charge is the "non-coincident demand" at each delivery point of the customer supplied by the station. This is measured as the kW demand at the delivery point at the time in the month of maximum load on the delivery point. For a customer connected through two or more distribution stations, the total charge for the connection to the shared distribution stations is the sum of the relevant charges for each of the distribution stations.
- 4. The monthly billing determinant for the RTSR Network Service rate is:
  - a. For energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Ontario Energy Board.
  - b. For interval-metered customers: the peak demand from 7 AM to 7 PM (local time) on IESO business days in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
  - c. For non-interval-metered demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
- 5. The monthly billing determinant for the RTSR Line and Transformation Connection Service rates:
  - For energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Ontario Energy Board.
  - b. For all demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
  - c. For customers with load displacement generation above 1 MW, or 2 MW for renewable generation, installed after October 1998, RTSR connection is billed at the gross demand level.
- 6. Delivery point with respect to RTSR is defined as the low side of the Transformer Station that steps down voltage from above 50 kV to below 50 kV. For customer with multiple interval-metered delivery points served from the same Transformer Station, the aggregated demand at the said delivery points on the low side of the Transformer Station will be the applicable billing determinant.
- 7. The loss factors, and which connection service rates are applied, are determined based on the point at which the distribution utility or customer is metered for its connection to Hydro One Distribution's system. Hydro One Distribution's connection agreements with these distribution utilities and customers will establish the appropriate loss factors and connection rates to apply from Hydro One Distribution's tariff schedules.
- 8. The Common ST Lines rate also applies to Distributors which use lines in the 12.5 kV to 4.16 kV range from HVDSs or LVDSs.
- 9. The Meter charge is applied per metering facility at delivery points for which Hydro One owns the metering.
- 10. The Wholesale Market Service Rate and the Rural or Remote Electricity Rate Protection Charge are applied solely to non-Wholesale Market Participants. For Class A customers, distributors shall bill the actual CBDR costs to Class A customers in proportion to their contribution to peak. These rates pertain to the IESO's defined point of sale; consequently, appropriate loss factors as approved by the Ontario Energy Board must be applied to the customers metered energy.
- 11. For customers with load displacement generation at 1MW or above, or 2MW or above for renewable generation, installed after October 1998, the ST volumetric charges are billed at the gross demand level.

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 8.1 Page 1 of 36

# SCHEDULE A APPROVED 2022 TARIFF OF RATES AND CHARGES DECISION AND RATE ORDER HYDRO ONE NETWORKS INC. EB-2021-0033 JANUARY 27, 2022

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

# RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are singlephase. 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.

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	\$	39.10
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.10
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$	(0.14)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0009
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2023	\$/kWh	0.0004
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of	* "	
Service Based Rate Order	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0072
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0041
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2022

# **Implementation Date February 1, 2022**

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

EB-2021-0033

# GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential 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. 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.

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

Service Charge	\$	53.11
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.13
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0166
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2023	\$/kWh	0.0081
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of		
Service based Rate Order	\$/kWh	0.0001
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kWh	-0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

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

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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.

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 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	\$	260.95
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.66
Distribution Volumetric Rate	\$/kW	4.2086
Low Voltage Service Rate	\$/kW	0.3050
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2023	\$/kW	0.2853
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of Service based Rate Order	\$/kW	0.0211
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kW	(0.0203)

Issued - January 27, 2022

Effective Date January 1, 2022

# Implementation Date February 1, 2022

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

		EB-2021-0033
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0121
Retail Transmission Rate - Network Service Rate	\$/kW	2.7046
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.3772
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2022

**Implementation Date February 1, 2022** 

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

EB-2021-0033

# UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies 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.

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**

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	16.47
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.04
Distribution Volumetric Rate	\$/kWh	0.0093
Low Voltage Service Rate	\$/kWh	0.0008
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of		
Service based Rate Order	\$/kWh	0.0002
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kWh	-0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0067
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0034
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004

0.0005

0.25

\$/kWh

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

# SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to accounts that are 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.

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	\$	6.94
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.02
Distribution Volumetric Rate	\$/kW	20.6518
Low Voltage Service Rate	\$/kW	0.2407
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of		
Service based Rate Order	\$/kW	0.2079
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kW	(0.1921)
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0464
Retail Transmission Rate - Network Service Rate	\$/kW	2.0502
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0868

# **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2022

**Implementation Date February 1, 2022** 

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

EB-2021-0033

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the 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 (per connection)	\$	2.10
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.01
Distribution Volumetric Rate	\$/kW	7.8927
Low Voltage Service Rate	\$/kW	0.2358
Rate Rider for Application of Tax Change - in effect until the effective date of the next Cost of		
Service based Rate Order	\$/kW	0.0655
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kW	(0.0946)
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0332
Retail Transmission Rate - Network Service Rate	\$/kW	2.0398
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.0647
MONTHLY RATES AND CHARGES - Regulatory Component		
Miles I Meles Control	©/k\//h	0.0000

Wholesale Market Service Rate (WMS) - not including CBR	\$/KVVh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

#### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of Norfolk Power Distribution Inc.'s distribution facilities. 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.

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)	\$	655.55
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2022

Implementation Date February 1, 2022
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0033

#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 4.55

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

Customer Administration		
Arrears certificate	\$	15.00
Statement of account	\$	15.00
Pulling post-dated cheques	\$	15.00
Duplicate invoices for previous billing	\$	15.00
Request for other billing information	\$	15.00
Easement Letter	\$	15.00
Income tax letter	\$	15.00
Notification charge	\$	15.00
Account history	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Charge to certify cheque	\$	15.00
Legal letter charge	\$	15.00
Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Special meter reads	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00

Effective Date January 1, 2022

#### **Implementation Date February 1, 2022**

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

	EB-2021-0033
Other	
Service call - customer owned equipment	\$ 30.00
Service call - after regular hours	\$ 165.00
Specific charge for access to the power poles - \$/pole/year	
(with the exception of wireless attachments)	\$ 34 76

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

### **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.64
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

#### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0564
	1.0564
Total Loss Factor - Secondary Metered Customer > 5,000 kW	
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0464
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0464

### Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to a customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. Residential includes Urban, Suburban and Farm customer's premises which can be occupied on a year-round and seasonal basis. Farm applies to properties actively engaged in agricultural production as defined by Statistics Canada. These premises must be supplied from a single phase primary line. The farm definition does not include tree, sod, or pet farms. Services to year-round pumping stations or other ancillary services remote from the main farm shall be classed as farm. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### APPLICATION

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	37.31
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.09
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$	(0.83)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2023	\$/kWh	0.0003
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0069
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0061
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

0.25

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non-residential account whose average monthly maximum demand is less than, or is forecast 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	\$	28.19
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.07
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Distribution Volumetric Rate	\$/kWh	0.0199
Low Voltage Service Rate	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2023	\$/kWh	(0.0002)
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kWh	(0.0007)
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kWh	0.0001
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

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

General Service does include farms supplied from polyphase primary lines. General Service includes commercial, industrial, educational, administrative, auxiliary and government services. It also includes combination services where a variety of uses are made of the service by the owner of one property. This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. 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 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.

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

		EB-2021-0033
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	87.49
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.22
Distribution Volumetric Rate	\$/kW	4.1168
Low Voltage Service Rate	\$/kW	0.1550
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2023	\$/kW	(0.0575)
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kW	0.0195
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kW	(0.1031)
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0121
Retail Transmission Rate - Network Service Rate	\$/kW	2.6512
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.4073
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies 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)	\$	20.42
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.05
Distribution Volumetric Rate	\$/kWh	0.0026
Low Voltage Service Rate	\$/kWh	0.0004
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next cost of service based rate order	\$/kWh	0.0002
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022 Retail Transmission Rate - Network Service Rate	\$/kWh \$/kWh	-0.0010 0.0063
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0057

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification refers to an account that is an unmetered lighting load supplied to a sentinel light. (Metered sentinel lighting is captured under the consumption of the principal service.) The consumption for these customers is assumed to have the same hourly consumption load profile as for Street Lighting. 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**

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

Rural or Remote Electricity Rate Protection Charge (RRRP)

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection)	\$	14.89
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.04
Distribution Volumetric Rate	\$/kW	38.4338
Low Voltage Service Rate	\$/kW	0.1099
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next		
cost of service based rate order	\$/kW	0.6224
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kW	(1.0258)
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0788
Retail Transmission Rate - Network Service Rate	\$/kW	1.9246
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7655
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030

0.0004

0.0005

0.25

\$/kWh

\$/kWh

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the 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)	\$	5.97
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.02
Distribution Volumetric Rate	\$/kW	15.2665
Low Voltage Service Rate	\$/kW	0.1130
Funding Adder for Renewable Energy Generation - in effect until the effective date of the next		
cost of service based rate order	\$/kW	0.2152
Rate Rider for Disposition of Group 2 Accounts (Excluding LRAMVA) - effective until December 31, 2022	\$/kW	(1.4539)
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0385
Retail Transmission Rate - Network Service Rate	\$/kW	1.9150
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.7294

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION FOR HYDRO ONE

This classification applies to Hydro One Networks Inc., an electricity distributor licensed by the Ontario Energy Board, and provided electricity by means of Haldimand County Hydro Inc.'s distribution facilities. 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	\$	485.75
Distribution Wheeling Service Rate	\$/kW	1.4969
Retail Transmission Rate - Network Service Rate	\$/kW	3.1746
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	3.0139
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 4.55

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

Customer Administration		
Legal letter charge	\$	15.00
Credit reference/credit check (plus credit agency costs)	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month	0.4	
(effective annual rate of 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection charge - at meter during regular hours	\$	65.00
Reconnection charge - at meter after regular hours	\$	185.00
Reconnection at pole - during regular hours	\$	185.00
Reconnection at pole - after regular hours	\$	415.00
Other		
Temporary service install & remove - overhead - no transformer	\$	500.00
Specific charge for access to the power poles - \$/pole/year		
(with the exception of wireless attachments)	\$	34.76
Bell Canada pole rentals	\$	18.08
Norfolk pole rentals - billed	\$	28.61

## Former Haldimand County Hydro Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

### **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.64
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

#### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0655
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0548
Total Loss Factor - Embedded Distributor - Hydro One Networks Inc.	1.0288

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. 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	\$	31.42
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.08
Rate Rider for Disposition of Group 2 Accounts (Excluding 1576 and LRAMVA)		
- effective until December 31, 2022	\$	0.62
Rate Rider for Disposition of Account 1576 - effective until December 31, 2022	\$	(8.64)
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the		
effective date of the next cost of service based rate order	\$	0.64
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022)		
- effective until December 31, 2023	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0077
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0064

Effective Date January 1, 2022

#### **Implementation Date February 1, 2022**

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

#### EB-2021-0033

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This classification applies to a non residential 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. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	26.36
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.07
Smart Metering Entity Charge - effective until December 31, 2022	\$	0.57
Rate Rider for Recovery of Smart Meter Incremental Revenue Requirement - in effect until the		
effective date of the next cost of service based rate order	\$	4.24
Distribution Volumetric Rate	\$/kWh	0.0152
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022)		
- effective until December 31, 2023	\$/kWh	0.0037
Rate Rider for Disposition of Account 1576 - effective until December 31, 2022	\$/kWh	(0.0068)
Rate Rider for Disposition of Group 2 Accounts (Excluding 1576 and LRAMVA)		
- effective until December 31, 2022	\$/kWh	0.0005
Retail Transmission Rate - Network Service Rate	\$/kWh	0.0070
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh	0.0060
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

0.25

\$

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

#### **GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 1,000 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.

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 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.

EB-2021-0022

### **Hydro One Networks Inc.** Former Woodstock Hydro Services Inc. Service Area **TARIFF OF RATES AND CHARGES**

Effective Date January 1, 2022

#### **Implementation Date February 1, 2022**

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

		EB-2021-0033
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	146.47
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.37
Distribution Volumetric Rate	\$/kW	2.6975
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022)		
- effective until December 31, 2023	\$/kW	0.6839
Rate Rider for Disposition of Account 1576 - effective until December 31, 2022	\$/kW	(1.0156)
Rate Rider for Disposition of Group 2 Accounts (Excluding 1576 and LRAMVA)		
- effective until December 31, 2022	\$/kW	0.0724
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0068
Retail Transmission Rate - Network Service Rate	\$/kW	2.9915
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5605
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Standard Supply Service - Administrative Charge (if applicable)

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

#### GENERAL SERVICE GREATER THAN 1,000 KW SERVICE CLASSIFICATION

This classification applies to a non-residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 1,000 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 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.

0.25

\$

# Hydro One Networks Inc. Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

		EB-2021-0033
MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	542.98
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	1.37
Distribution Volumetric Rate	\$/kW	2.8671
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022)		
- effective until December 31, 2023	\$/kW	0.5521
Rate Rider for Disposition of Account 1576 - effective until December 31, 2022	\$/kW	(0.8709)
Rate Rider for Disposition of Group 2 Accounts (Excluding 1576 and LRAMVA)		
- effective until December 31, 2022	\$/kW	0.0621
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0072
Retail Transmission Rate - Network Service Rate	\$/kW	2.9915
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	2.5605
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005

Standard Supply Service - Administrative Charge (if applicable)

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies 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**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022 Distribution Volumetric Rate Rate Rider for Disposition of Account 1576 - effective until December 31, 2022	\$ \$ \$/kWh \$/kWh	11.02 0.03 0.0128 (0.0058)
Rate Rider for Disposition of Group 2 Accounts (Excluding 1576 and LRAMVA) - effective until December 31, 2022  Retail Transmission Rate - Network Service Rate  Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kWh \$/kWh \$/kWh	0.0004 0.0070 0.0060
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR Capacity Based Recovery (CBR) - Applicable for Class B Customers Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh \$/kWh \$/kWh	0.0030 0.0004 0.0005

\$

0.25

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved Ontario Energy Board street lighting load shape template. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the 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	\$	3.23
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$	0.01
Distribution Volumetric Rate	\$/kW	13.0344
Rate Rider for Disposition of Account 1576 - effective until December 31, 2022	\$/kW	(10.3543)
Rate Rider for Disposition of Group 2 Accounts (Excluding 1576 and LRAMVA)		
- effective until December 31, 2022	\$/kW	0.7382
Rate Rider for Recovery of Foregone Revenue - effective until December 31, 2022	\$/kW	0.0332
Retail Transmission Rate - Network Service Rate	\$/kW	2.2078
Retail Transmission Rate - Line and Transformation Connection Service Rate	\$/kW	1.8899
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective Date January 1, 2022

Implementation Date February 1, 2022

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

EB-2021-0033

#### microFIT SERVICE CLASSIFICATION

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

#### **APPLICATION**

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 4.55

# Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

#### **ALLOWANCES**

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

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

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

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

Customer Administration		
Notification charge	\$	15.00
Returned cheque (plus bank charges)	\$	15.00
Legal letter charge	\$	15.00
Account set up charge / change of occupancy charge (plus credit agency costs if applicable)	\$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Statement of account	\$	15.00
Account history	\$	15.00
Non-Payment of Account Late payment - per month		
(effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Reconnection at meter - during regular hours	\$	65.00
Reconnection at meter - after regular hours	\$	185.00
Other		
Special meter reads	\$	30.00
Specific charge for access to the power poles - \$/pole/year (with the exception of wireless attachments)	\$	34.76

# Former Woodstock Hydro Services Inc. Service Area TARIFF OF RATES AND CHARGES

Effective Date January 1, 2022

#### Implementation Date February 1, 2022

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

EB-2021-0033

### RETAIL SERVICE CHARGES (if applicable)

#### **APPLICATION**

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly fixed charge, per retailer	\$	43.08
Monthly variable charge, per customer, per retailer	\$/cust.	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$/cust.	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer	\$/cust.	-0.64
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

#### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor - Secondary Metered Customer < 5,000 kW	1.0431
Total Loss Factor - Secondary Metered Customer > 5,000 kW	1.0145
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0326
Total Loss Factor - Primary Metered Customer > 5,000 kW	1.0044

Filed: 2022-10-24 EB-2021-0110 Attachment 2 Schedule 8.2 Page 1 of 33

## **Hydro One Networks Inc.**TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

## RESIDENTIAL SERVICE CLASSIFICATIONS - HYDRO ONE NETWORKS INC. SERVICE AREA

These classifications apply to year-round and seasonal residential properties. A year-round residential property, located in Hydro One Networks Inc.'s service area excluding former Norfolk Power Distribution Inc., Haldimand County Hydro Inc. and Woodstock Hydro Services Inc.'s service areas., is considered to be customer's main place of abode and may include additional buildings served through the same meter, provided they are not rental income units. All of the following criteria must be met:

- 1. Occupant represents and warrants to Hydro One Networks Inc. that for so long as he/she has year-round residential rate status for the identified dwelling, he/she will not designate another property that he/she owns as a year-round residence for purposes of Hydro One rate classification.
- 2. Occupier must live in this residence for at least four (4) days of the week for eight (8) months of the year and the Occupier must not reside anywhere else for more than three (3) days a week during eight (8) months of the year.
- 3. The address of this residence must appear on documents such as the occupant's electric bill, driver's licence, credit card invoice, property tax bill, etc.
- 4. Occupants who are eligible to vote in Provincial of Federal elections must be enumerated for this purpose at the address of this residence.

A seasonal property is defined as any residential service that does not meet residential year-round criteria. It includes dwellings such as cottages, chalets and camps.

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**

Hydro One Networks' residential service area is sub-divided into three density zones according to the following:

- Urban Density Zone is defined as areas containing 3,000 or more customers with a line density of at least 60 customers per circuit kilometer.
- Medium Density Zone is defined as areas containing 100 or more customers with a line density of at least 15 customers per circuit kilometer.
- Low Density Zone is defined as areas other than Urban or Medium Density Zone.

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.

#### **Effective and Implementation Date January 1, 2023**

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

EB-2021-0110

URBAN DENSITY - UR MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	36.54
Base Rate Adjustment to Recover Past Tax Amounts (applicable to year-round high-density customers) - effective until June 30, 2023	\$	0.83
Base Rate Adjustment to Recover Past Tax Amounts (applicable to Seasonal customers) - effective until June 30, 2023	\$	1.79
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$	(0.11)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0119
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0082
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

## MEDIUM DENSITY - R1\*\* MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	\$	58.22
Base Rate Adjustment to Recover Past Tax Amounts (applicable to year-round medium-density customers) - effective until June 30, 2023	\$	1.56
Base Rate Adjustment to Recover Past Tax Amounts (applicable to Seasonal customers) - effective until June 30, 2023	\$	1.79
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$	(0.21)
Distribution Volumetric Rate	\$/kWh	0.0053
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0110
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0077

<sup>\*\*</sup>The rates set out above do not reflect the impact of the Distribution Rate Protection program on R1 customers per Ontario Regulation 198/17.

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### **Effective and Implementation Date January 1, 2023**

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

EB-2021-0110

## LOW DENSITY - R2\*\* MONTHLY RATES AND CHARGES - Delivery Component

Service Charge* - applicable to year-round low-density customers	\$	118.64
Service Charge - applicable to Seasonal customers	\$	65.25
Base Rate Adjustment to Recover Past Tax Amounts (applicable to year-round low-density customers) - effective until June 30, 2023	\$	4.42
Base Rate Adjustment to Recover Past Tax Amounts (applicable to Seasonal customers) - effective until June 30, 2023	\$	1.79
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$	(0.44)
Distribution Volumetric Rate	\$/kWh	0.0187
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0102
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0072

<sup>\*</sup>Under the Ontario Energy Board Act, 1998 and associated Regulations, every qualifying year-round customer with a principal residence is eligible to receive Rural of Remote Rate Protection (RRRP). The service charge shown for eligible R2 customers will be reduced by the applicable RRRP credit, currently at \$60.50.

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

<sup>\*\*</sup>The rates set out above do not reflect the impact of the Distribution Rate Protection program on R2 customers per Ontario Regulation 198/17.

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

## GENERAL SERVICE CLASSIFICATIONS - HYDRO ONE NETWORKS INC. SERVICE AREA

These classifications apply to properties located in Hydro One Networks Inc.'s service area, which excludes former Norfolk Power Distribution Inc., Haldimand County Hydro Inc. and Woodstock Hydro Services Inc.'s service areas with one exception - Sub-Transmission (ST). The ST rate class applies to properties located in Hydro One Networks Inc. service area as well as former Norfolk Power Distribution Inc., Haldimand County Hydro Inc. and Woodstock Hydro Service Inc.'s service areas. General Service classification applies to any service that does not fit the description of residential classes. It includes combination type services where a variety of uses are made of the service by the owner of one property, and all multiple services except residential. 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**

Hydro One Networks' General Service area is sub-divided into two density zones according to the following:

- Urban Density Zone is defined as areas containing 3,000 or more customers with a line density of at least 60 customers per circuit kilometer.
- Non-Urban Density Zone is defined as areas other than Urban Density Zone.

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 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.

Effective and Implementation Date January 1, 2023

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

EB-2021-0110

0.25

#### **URBAN GENERAL SERVICE ENERGY BILLED - UGe**

This classification applies to a non-residential account located in an Urban Density Zone whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge	\$	24.39
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	0.81
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0317
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kWh	0.0010
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0001)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0093
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0069
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### **GENERAL SERVICE ENERGY BILLED - GSe**

This classification applies to a non-residential account not located in an Urban Density Zone whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge	\$	31.33
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	1.11
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Distribution Volumetric Rate	\$/kWh	0.0661
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kWh	0.0022
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0003)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0087
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0065
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### **URBAN GENERAL SERVICE DEMAND BILLED - UGd**

This classification applies to a non-residential account located in an Urban Density Zone whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter of equivalent electronic meter shall be used for measuring and billing.

Service Charge	\$	92.16
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	3.9200
Distribution Volumetric Rate	\$/kW	10.8745
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kW	0.4134
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (General) (2023) - effective until December 31, 2025 (see Note 9)	\$/kW	(0.1057)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (Non-WMP) (2023) - effective until December 31, 2025 (see Note 10)	\$/kW	(0.1479)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kW	(0.0421)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	3.4468
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	2.4821
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### **GENERAL SERVICE DEMAND BILLED - GSd**

This classification applies to a non-residential account not located in an Urban Density Zone whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

Service Charge	\$	100.82
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	4.34
Distribution Volumetric Rate	\$/kW	18.7295
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$/kW	0.7338
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (General) (2023) - effective until December 31, 2025 (see Note 9)	\$/kW	(0.0858)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (Non-WMP) (2023) - effective until December 31, 2025 (see Note 10)	\$/kW	(0.1200)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kW	(0.0711)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	2.6686
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	1.9553
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### **DISTRIBUTED GENERATION - DGen**

This classification applies to an embedded retail generation facility connected to the distribution system that is not classified as MicroFIT generation. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing. Class A and Class B consumers are defined in accordance with O. Reg. 429/04.

Service Charge	\$	190.79
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023	\$	1.74
Distribution Volumetric Rate	\$/kW	11.0564
Base Rate Adjustment to Recover Past Tax Amounts - effective until June 30, 2023  Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (General) (2023) - effective until December 31,	\$/kW	0.0883
2025 (see Note 9)	\$/kW	(0.0396)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (Non-WMP) (2023) - effective until December 31, 2025 (see Note 10)	\$/kW	(0.0567)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kW	(0.0934)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	1.4646
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	0.8390
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### **SUB TRANSMISSION - ST**

This classification applies to either:

- Embedded supply to Local Distribution Companies (LDCs). "Embedded" meaning receiving supply via Hydro One Distribution assets, and where Hydro One is the host distributor to the embedded LDC. Situations where the LDC is supplied via Specific Facilities are included. OR
- · Load which:
  - o is three-phase; and
  - is connected to and supplied from Hydro One Distribution assets between 44 kV and 13.8 kV inclusive, where 44 kV and 13.8 kV are the voltage of the primary side of the local transformer; local transformer can be Hydro One-owned or customer-owned; and
  - o is greater than 500 kW (monthly measured maximum demand averaged over the most recent calendar year or whose forecasted monthly average demand over twelve consecutive months is greater than 500 kW).

Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter or other equivalent electronic meter shall be used for measuring and billing.

Class A and Class B consumers are defined in accordance with O. Reg. 429/04.

Service Charge	\$	790.43
Meter Charge (for Hydro One ownership) (see Note 11)	\$	396.96
Local Transformation Charge (per transformer) (see Note 15)	\$	200.00
Base Rate Adjustment to Recover Past Tax Amounts (Applicable to Hydro One legacy customers only) (see Note 16) - effective until June 30, 2023	\$	36.18
Facility Charge for connection to Common ST Lines (44 kV to 13.8 kV) (see Notes 1, 8 and 14)	\$/kW	1.4769
Base Rate Adjustment to Recover Past Tax Amounts (Applicable to Hydro One legacy customers only) (see Notes 1	<b>^</b> // \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	0.0740
and 16) - effective until June 30, 2023	\$/kW	0.0540
Facility Charge for connection to Specific ST Lines (44 kV to 13.8 kV) (see Note 2)	\$/km :	595.4935
Facility Charge for connection to high-voltage (> 13.8 kV secondary) delivery High Voltage Distribution Station (see		
Notes 1 and 14)	\$/kW	2.9907
Facility Charge for connection to low-voltage (< 13.8 kV secondary) delivery High Voltage Distribution Station (see		
Notes 1 and 14)	\$/kW	4.8501
Facility Charge for connection to low-voltage (< 13.8 kV secondary) Low Voltage Distribution Station (see Notes 3		
and 14)	\$/kW	1.8594
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (General) (2023) - effective until December 31,	•	
2025 (see Notes 1 and 9)	\$/kW	(0.1345)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (Non-WMP) (2023) - effective until December 31,	4/1111	(01.0.0)
2025 (see Notes 1 and 10)	\$/kW	(0.1890)
	Ψ/100	(0.1000)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) (Applicable to Hydro One legacy customers only) (see Notes 1 and 16) - effective until December 31, 2025	\$/kW	(0.0073)
only) (See Notes 1 and 10) - enective until December 51, 2025	φ/ Ν ۷ ν	(0.0073)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

Rate Rider for Disposition of Account 1595 (former Woodstock GS 50-999kW Customers only) (see Note 1) - effective until December 31, 2025	\$/kW	0.0327
Rate Rider for Disposition of Account 1595 (former Woodstock GS >1,000kW Customers only) (see Note 1) - effective until December 31, 2025	\$/kW	0.0277
Rate Rider for Disposition of Account 1595 (former Norfolk GS 50-4,999kW Customers only) (see Note 1) - effective until December 31, 2025	\$/kW	0.0327
Rate Rider for Disposition of Account 1592 (former Norfolk GS 50-4,999kW Customers only) (see Note 1) - effective until December 31, 2025	\$/kW	(0.0618)
Rate Rider for Disposition of Account 1592 (former Haldimand GS 50-4,999kW Customers only) (see Note 1) - effective until December 31, 2025	\$/kW	(0.0603)
Rate Rider for Disposition of Account 1592 (former Woodstock GS 50-999kW Customers only) (see Note 1) - effective until December 31, 2025	\$/kW	(0.0392)
Rate Rider for Disposition of Account 1592 (former Woodstock GS >1,000kW Customers only) (see Note 1) - effective until December 31, 2025	\$/kW	(0.0438)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Woodstock 50-999kW Customer only) (2022) (see Note 1) - effective until December 31, 2023	\$/kW	0.6839
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Woodstock >1,000kW Customers only) (2022) (see Note 1) - effective until December 31, 2023	\$/kW	0.5521
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Norfolk 50-4,999kW Customer only) (2022) (see Note 1) - effective until December 31, 2023	\$/kW	0.2853
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Haldimand 50-4,999kW Customer only) (2022) (see Note 1) - effective until December 31, 2023	\$/kW	(0.0575)
Retail Transmission Service Rates (see Notes 6 and 7) Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	4.6545
Retail Transmission Rate - Line Connection Service Rate (see Note 5) Retail Transmission Rate - Transformation Connection Service Rate (see Note 5)	\$/kW \$/kW	0.6056 2.8924
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12) Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12) Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0030 0.0004 0.0005 0.25

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

#### UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification applies to properties located in Hydro One Networks Inc. service area as well as former Norfolk Power Distribution Inc., Haldimand County Hydro Inc. and Woodstock Hydro Services Inc.'s service areas. Unmetered Scattered Load classification applies 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. The amount of electricity consumed by unmetered connections will be based on detailed information/documentation provided by the device's manufacturer and will be agreed to by Hydro One and the customer and may be subject to periodic monitoring of actual consumption. Eligible unmetered loads include cable TV amplifiers, bus shelters, telephone booths, railway crossings and other small fixed loads. 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.

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	36.72
Base Rate Adjustment to Recover Past Tax Amounts (Applicable to Hydro One legacy customers only) (see Note 16) - effective until June 30, 2023	\$	0.89
Distribution Volumetric Rate	\$/kWh	0.0231
Base Rate Adjustment to Recover Past Tax Amounts (Applicable to Hydro One legacy customers only) (see Note 16) - effective until June 30, 2023	\$/kWh	0.0006
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) (Applicable to Hydro One legacy customers only) (see Note 16) - effective until December 31, 2025	\$/kWh	(0.0003)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Rate Rider for Disposition of Account 1595 (Applicable to former Woodstock USL customers only) - effective until December 31, 2025	\$/kWh	(0.0002)
Rate Rider for Disposition of Account 1595 (Applicable to former Norfolk USL customers only) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Account 1592 (Applicable to former Norfolk USL customers only) - effective until December 31, 2025	\$/kWh	(0.0008)
Rate Rider for Disposition of Account 1592 (Applicable to former Haldimand USL customers only) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Account 1592 (Applicable to former Woodstock USL customers only) - effective until		, ,
December 31, 2025	\$/kWh	(0.0003)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0074
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0052
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh	0.0005 0.25
Standard Supply Service - Administrative Charge (ii applicable)	\$	0.25

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

#### SENTINEL LIGHTING SERVICE CLASSIFICATION

This classification is applicable to all Hydro One Networks' customers, including customers in former Norfolk Power Distribution Inc. and Haldimand County Hydro Inc. service areas who have separate service to a sentinel light. The energy consumption for sentinel lights is estimated based on Networks' profile for sentinel lighting load, which provides the amount of time each month that the sentinel lights are operating. Class B consumers are defined in accordance to 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, in should be noted that 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.

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

Service Charge	\$	3.01
Base Rate Adjustment to Recover Past Tax Amounts (Applicable to Hydro One legacy customers only) (see Note 16) - effective until June 30, 2023	\$	0.14
Distribution Volumetric Rate	\$/kWh	0.1658
Base Rate Adjustment to Recover Past Tax Amounts (Applicable to Hydro One legacy customers only) (see Note 16) - effective until June 30, 2023	\$/kWh	0.0078
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) (Applicable to Hydro One legacy customers only) (see Note 16) - effective until December 31, 2025	\$/kWh	(0.0005)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13) Rate Rider for Disposition of Account 1595 (Applicable to former Norfolk Sentinel Light customers only) - effective	\$/kWh	(0.0009)
until December 31, 2025	\$/kWh	(0.0005)
Rate Rider for Disposition of Account 1592 (Applicable to former Norfolk Sentinel Light customers only) - effective until December 31, 2025	\$/kWh	(0.0018)
Rate Rider for Disposition of Account 1592 (Applicable to former Haldimand Sentinel Light customers only) -	* "	/·
effective until December 31, 2025	\$/kWh	(0.0055)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0064
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification is applicable to all Hydro One Networks' customers, including customers in former Norfolk Power Distribution Inc., Haldimand County Hydro Inc. and Woodstock Hydro Services Inc.'s service areas, who have streetlights, which are devices owned by or operated for a road authority and/or municipal corporation. The energy consumption for street lights is estimated based on Networks' profile for street lighting load, which provides the amount of time each month that the street lights are operating. 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, it should be noted that 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.

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

MONTHLY RATES AND CHARGES - Delivery Component		
Service Charge	\$	3.01
Base Rate Adjustment to Recover Past Tax Amounts (Applicable to Hydro One legacy customers only) (see Note 16) - effective until June 30, 2023	\$	0.11
Distribution Volumetric Rate	\$/kWh	0.1083
Base Rate Adjustment to Recover Past Tax Amounts (Applicable to Hydro One legacy customers only) (see Note 16) - effective until June 30, 2023	\$/kWh	0.0034
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Group 2 Deferral/Variance Accounts (2023) (Applicable to Hydro One legacy customers only) (see Note 16) - effective until December 31, 2025	s \$/kWh	(0.0004)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Rate Rider for Disposition of Account 1595 (Applicable to former Woodstock Street Light customers only) - effective until December 31, 2025	\$/kWh	0.0001
Rate Rider for Disposition of Account 1595 (Applicable to former Norfolk Street Light customers only) - effective until December 31, 2025	l \$/kWh	(0.0004)
Rate Rider for Disposition of Account 1592 (Applicable to former Norfolk Street Light customers only) - effective until December 31, 2025	l \$/kWh	(0.0011)
Rate Rider for Disposition of Account 1592 (Applicable to former Haldimand Street Light customers only) - effective until December 31, 2025	\$/kWh	(0.0028)
Rate Rider for Disposition of Account 1592 (Applicable to former Woodstock Street Light customers only) - effective until December 31, 2025	\$/kWh	(0.0013)
Retail Transmission Rate - Network Service Rate (see Note 4) Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh \$/kWh	0.0064 0.0048
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12) Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12) Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$/kWh \$/kWh \$	0.0030 0.0004 0.0005 0.25

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

#### **ACQUIRED RESIDENTIAL SERVICE CLASSIFICATIONS**

These classifications apply to Residential and Seasonal properties in the service areas of former Norfolk Power, Haldimand county Hydro, and Woodstock Hydro, which are utilities acquired by Hydro One Networks after 2013. It may include additional buildings served through the same meter, provided they are not rental income units. 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.

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### **ACQUIRED URBAN DENSITY - AUR**

This classification applies to residential accounts in acquired service areas (after 2013) with urban density and currently includes customers in the former Woodstock Hydro Services Inc.'s service area.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge Smart Metering Entity Charge - effective until December 31, 2027 Rate Rider for Disposition of Account 1592 - effective until December 31, 2025	\$ \$ \$	30.17 0.42 (0.40)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13) Rate Rider for Disposition of Account 1595 - effective until December 31, 2025	\$/kWh \$/kWh	(0.0009) (0.0002)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022) - effective until December 31, 2023	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate (see Note 4) Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh \$/kWh	0.0122 0.0084
Total Hallomodel Hallo Line and Hallomation control rate (550 Note 6)	ψηκννι	0.0064
MONTHLY DATES AND SHADOES. Descriptions Commenced		

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### **ACQUIRED MIXED DENSITY - AR**

This classification applies to residential accounts in acquired service areas (after 2013) with mixed-density (that is, combination of Urban, Medium and Low density areas) and currently includes customers in the former Norfolk Power Distribution Inc. and Haldimand County Hydro Inc.'s service territories.

Service Charge	\$	36.64
Smart Metering Entity Charge - effective until December 31, 2027	\$	0.42
Rate Rider for Disposition of Account 1592 (Applicable to former Norfolk Residential customers only) - effective until December 31, 2025	\$	(0.43)
Rate Rider for Disposition of Account 1592 (Applicable to former Haldimand Residential customers only) - effective until December 31, 2025	\$	(0.46)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Rate Rider for Disposition of Account 1595 (Applicable to former Norfolk Residential customers only) - effective until December 31, 2025	\$/kWh	(0.0001)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Norfolk Residential Customers only) (2022) - effective until December 31, 2023	\$/kWh	0.0004
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Haldimand		
Residential Customers only) (2022) - effective until December 31, 2023	\$/kWh	0.0003
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0116
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh	0.0081
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Bote (WMS) not including CBB (see Note 12)	¢/k\\/b	0 0030

Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

#### ACQUIRED GENERAL SERVICE CLASSIFICATIONS

Acquired General Service classification applies to any service that does not fit the description of acquired residential classes. It includes combination type services where a variety of uses are made of the service by the owner of one property, and all multiple services except residential. 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 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.

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

0.25

\$

#### ACQUIRED URBAN DENSITY GENERAL SERVICE ENERGY BILLED - AUGE

This classification applies to non-residential accounts in acquired service areas (after 2013) with urban density and currently includes customers located in former Woodstock Hydro Services Inc's service territory, whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge Smart Metering Entity Charge - effective until December 31, 2027 Distribution Volumetric Rate	\$ \$ \$/kWh	25.59 0.42 0.0148
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Rate Rider for Disposition of Account 1595 - effective until December 31, 2025	\$/kWh	(0.0002)
Rate Rider for Disposition of Account 1592 - effective until December 31, 2025	\$/kWh	(0.0003)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account		
(LRAMVA) (2022) - effective until December 31, 2023	\$/kWh	0.0037
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kWh	0.0094
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)		0.0068
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### ACQUIRED MIXED DENSITY GENERAL SERVICE ENERGY BILLED - AGSE

This classification applies to non-residential accounts in acquired service areas (after 2013) with mixed-density (that is, combination of Urban, Medium and Low density areas) and currently includes customers located in former Norfolk Power Distribution Inc. and Haldimand County Hydro Inc.'s service territories, whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW.

Service Charge Smart Metering Entity Charge - effective until December 31, 2027 Distribution Volumetric Rate	\$ \$ \$/kWh	38.38 0.42 0.0176
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (2023) - effective until December 31, 2025	\$/kWh	(0.0007)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Rate Rider for Disposition of Account 1595 (Applicable to former Norfolk GS<50kW customers only) - effective until December 31, 2025	\$/kWh	(0.0001)
Rate Rider for Disposition of Account 1592 (Applicable to former Norfolk GS<50kW customers only) - effective until December 31, 2025	\$/kWh	(0.0004)
Rate Rider for Disposition of Account 1592 (Applicable to former Haldimand GS<50kW customers only) - effective until December 31, 2025	\$/kWh	(0.0004)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Norfolk GS<50kW Customers only) (2022) - effective until December 31, 2023	\$/kWh	0.0081
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Haldimand GS<50kW	<b>•</b> " • • "	(0.0000)
Customers only) (2022) - effective until December 31, 2023	\$/kWh	(0.0002)
Retail Transmission Rate - Network Service Rate (see Note 4) Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kWh \$/kWh	0.0092 0.0067
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
Standard Supply Service - Administrative Charge (if applicable)	\$	0.25

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

0.25

#### ACQUIRED URBAN DENSITY GENERAL SERVICE DEMAND BILLED - AUGD

This classification applies to non-residential accounts in acquired service areas (after 2013) with Urban density and currently includes customers located in former Woodstock Hydro Services Inc.'s service territory and whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter of equivalent electronic meter shall be used for measuring and billing.

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge Distribution Volumetric Rate	\$ \$/kW	146.47 2.7207
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (General) (2023) - effective until Dece 2025 (see Note 9)  Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (Non-WMP) (2023) - effective until D	\$/kW	(0.0975)
2025 (see Note 10)	\$/kW	(0.1357)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see	ee Note 13) \$/kWh	(0.0009)
Rate Rider for Disposition of Account 1595 - effective until December 31, 2025	\$/kW	0.0327
Rate Rider for Disposition of Account 1592 - effective until December 31, 2025	\$/kW	(0.0392)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (LRAMVA) (2022	2) - effective	
until December 31, 2023	\$/kW	0.6839
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	3.1620
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	2.2698
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12)	\$/kWh	0.0005
5 (	Ψ	

#### Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### ACQUIRED MIXED DENSITY GENERAL SERVICE DEMAND BILLED - AGSD

This classification applies to non-residential accounts in acquired service areas (after 2013) with mixed-density (that is, combination of Urban, Medium and Low density areas) and currently includes customers located in former Norfolk Power Distribution Inc. and Haldimand County Hydro Inc.'s service territories and whose average monthly maximum demand is equal to or greater than, or is forecast to be equal to or greater than, 50 kW. Hydro One establishes billing determinants for demand customers' Distribution charges at the greater of 100 per cent of kW and 90 per cent of kVA where kVA metering is installed. When a customer's power factor is known to be less than 90 per cent, a kVA meter of equivalent electronic meter shall be used for measuring and billing.

Service Charge Distribution Volumetric Rate	\$ \$/kW	170.26 4.4259
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (General) (2023) - effective until December 31, 2025 (see Note 9)	\$/kW	(0.0984)
Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (Non-WMP) (2023) - effective until December 31, 2025 (see Note 10)	\$/kW	(0.1369)
Rate Rider for Disposition of Global Adjustment Account (2023) - effective until December 31, 2025 (see Note 13)	\$/kWh	(0.0009)
Rate Rider for Disposition of Account 1595 (Applicable to former Norfolk GS 50-4,999kW customers only) - effective until December 31, $2025$	\$/kW	0.0327
Rate Rider for Disposition of Account 1592 (Applicable to former Norfolk GS $50-4,999kW$ customers only) - effective until December $31,2025$	\$/kW	(0.0618)
Rate Rider for Disposition of Account 1592 (Applicable to former Haldimand GS 50-4,999kW customers only) - effective until December 31, 2025	\$/kW	(0.0603)
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Norfolk GS 50-4,999kW Customers only) (2022) - effective until December 31, 2023	\$/kW	0.2853
Rate Rider for Disposition of Lost Revenue Adjustment Mechanism Variance Account (former Haldimand GS 50-4,999kW Customers only) (2022) - effective until December 31, 2023	\$/kW	(0.0575)
Retail Transmission Rate - Network Service Rate (see Note 4)	\$/kW	2.7232
Retail Transmission Rate - Line and Transformation Connection Service Rate (see Note 5)	\$/kW	2.0040
MONTHLY RATES AND CHARGES - Regulatory Component		
Wholesale Market Service Rate (WMS) - not including CBR (see Note 12)	\$/kWh	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers (see Note 12)	\$/kWh	0.0004 0.0005
Rural or Remote Electricity Rate Protection Charge (RRRP) (see Note 12) Standard Supply Service - Administrative Charge (if applicable)	\$/kWh \$	0.0003
Otalidala Supply Solvios - Administrative Sharge (ii applicable)	Ψ	0.20

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

#### MicroFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility, located in Hydro One Networks Inc. service area as well as former Norfolk Power Distribution Inc., Haldimand County Hydro Inc. and Woodstock Hydro Services Inc.'s service areas, contracted under the Independent Electricity System Operator's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

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

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

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

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

#### **MONTHLY RATES AND CHARGES - Delivery Component**

Service Charge \$ 4.55

#### **Effective and Implementation Date January 1, 2023**

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

EB-2021-0110

#### **ALLOWANCES**

#### **CUSTOMER-SUPPLIED TRANSFORMATION ALLOWANCE**

Applicable to customers providing their own transformers and the primary voltage is under 50 kV

Demand Billed - per kW of billing demand/month \$/kW (0.60) Energy Billed - per kWh of billing energy/month \$/kWh (0.0014)

#### TRANFORMER LOSS ALLOWANCE

Applicable to non-ST customers requiring a billing adjustment for transformer losses as the result of being metered on the primary side of a transformer. The following uniform values shall be applied to measured demand and energy to calculate transformer losses for voltages up to and including 50 kV (as metered on the primary side).

For installations up to and including bank capacity of 400 kVA	%	(1.50)
For bank capacities over 400 kVA	%	(1.00)

Applicable to ST customers requiring a billing adjustment for transformer losses as the result of being metered on the secondary side of a transformer. The uniform value of 1% shall be added to measured demand and energy (as measured on the secondary side) to adjust for transformer losses.

Alternately, transformer losses may be determined from transformer test data, and measured demand and energy adjusted accordingly.

For services which are not demand metered, an assumed demand of 50% of the transformer capacity will be used to calculate the loss allowance. Where several transformers are involved, the bank capacity is assumed to be the arithmetic sum of all transformer capacities.

#### LOSS FACTORS

Residential - UR	1.057
Residential - R1	1.076
Residential - R2	1.105
General Service - UGe	1.067
General Service - GSe	1.096
General Service - UGd	1.050
General Service - GSd	1.061
Distributed Generation - Dgen	1.061
Unmetered Scattered Load	1.092
Sentinel Lights	1.092
Street Lights	1.092
Acquired Residential - AUR	1.043
Acquired General Service - AUGe	1.043
Acquired General Service - AUGd	1.033
Acquired Residential - AR	1.064
Acquired General Service - AGSe	1.064
Acquired General Service - AGSd	1.053
Sub Transmission - ST	
Distribution Loss Factors	
Embedded Delivery Points (metering at station)	1.000
Embedded Delivery Points (metering away from station)	1.028
Total Loss Factors	
Embedded Delivery Points (metering at station)	1.006
Embedded Delivery Points (metering away from station)	1.034

Effective and Implementation Date January 1, 2023

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

EB-2021-0110

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

Customor Administration

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		
Easement letter - letter request	\$	92.51
Easement letter - web request	\$	25.00
Returned cheque charge	\$	7.00
Account set up charge/change of occupancy charge (plus credit agency costs, if applicable)	\$	38.00
Special meter reads (retailer requested off-cycle read)	\$	90.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	\$	30.00
Non-Payment of Account		
Late payment - per month (effective annual rate 19.56% per annum or 0.04896% compounded daily rate)	%	1.50
Collection - reconnect at meter - during regular hours	\$	65.00
Collection - reconnect at meter - after regular hours	\$	185.00
Collection - reconnect at pole - during regular hours	\$	185.00
Collection - reconnect at pole - after regular hours	\$	415.00
Other		
Service call - customer owned equipment - during regular hours	\$	210.00*
Service call - customer owned equipment - after regular hours	\$	775.00*
Specific charge for access to power poles - telecom	\$	34.76
Reconnect completed after regular hours (customer/contract driven) - at meter	\$	245.00
Reconnect completed after regular hours (customer/contract) driven) - at pole	\$	475.00
Additional service layout fee - basic/complex (more than one hour)	\$	595.20
Pipeline crossings	\$	2,499.29
Water crossings	\$	3,717.21
	\$	<b>44.005.00</b> I
		\$4,965.66 plus
Railway crossings		Railway Feedthrough
		Costs
		Cosis

#### **Effective and Implementation Date January 1, 2023**

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

EB-2021-0110

Overhead line staking per meter	\$	4.42
Underground line staking per meter	\$	3.18
Subcable line staking per meter	\$	2.78
Central metering - new service <45 kw	\$	100.00
Conversion to central metering <45 kw	\$	1,612.75
Conversion to central metering >=45 kw	\$	1,512.75
Connection impact assessments - net metering	\$	3,329.86
Connection impact assessments - embedded LDC generators	\$	2,996.97
Connection impact assessments - small projects <= 500 kw	\$	3,405.38
Connection impact assessments - small projects <= 500 kw, simplified	\$	2,054.41
Connection impact assessments - greater than capacity allocation exempt projects - capacity allocation required	\$	9,011.83
projects  Connection impact assessments - greater than capacity allocation exempt projects - TS review for LDC capacity		
allocation required projects	\$	5,969.89
Specific charge for access to power poles - LDC	\$	see below
Specific charge for access to power poles - generators	\$	see below
Specific charge for access to power poles - municipal streetlights	\$	2.04
Sentinel light rental charge	\$	10.00
Sentinel light pole rental charge	\$	7.00
Continuo ilgini pote tottai onaligo	Ψ	7.00
*Base Charge only. Additional work on equipment will be based on actual costs.		
Specific Charge for LDCs Access to the Power Poles (\$/pole/year)		
LDC rate for 10' of power space	\$	90.60
LDC rate for 15' of power space	\$	108.72
LDC rate for 20' of power space	\$	120.80
LDC rate for 25' of power space	\$	129.43
LDC rate for 30' of power space	\$	135.90
LDC rate for 35' of power space	\$	140.93
LDC rate for 40' of power space	\$	144.96
LDC rate for 45' of power space	\$	148.25
LDC rate for 50' of power space	\$	151.00
LDC rate for 55' of power space	\$	153.32
LDC rate for 60' of power space	\$	155.31
Specific Charge for Generator Access to the Power Poles (\$/pole/year)		
Generator rate for 10' of power space	\$	90.60
Generator rate for 15' of power space	\$	108.72
Generator rate for 20' of power space	\$	120.80
Generator rate for 25' of power space	\$	129.43
Generator rate for 30' of power space	\$	135.90
Generator rate for 35' of power space	\$	140.93
Generator rate for 40' of power space	\$	144.96
Generator rate for 45' of power space	\$	148.25
Generator rate for 50' of power space	\$	151.00
Generator rate for 55' of power space	\$	153.32
Generator rate for 60' of power space	\$	155.31

Effective and Implementation Date January 1, 2023
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

#### **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

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

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

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

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

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

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	107.68
Monthly fixed charge, per retailer		43.08
Monthly variable charge, per customer, per retailer	\$	1.07
Distributor-consolidated billing monthly charge, per customer, per retailer	\$	0.64
Retailer-consolidated billing monthly credit, per customer, per retailer \$		(0.64)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.54
Processing fee, per request, applied to the requesting party	\$	1.07
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year	\$	no charge
More than twice a year, per request (plus incremental delivery costs)	\$	4.31
Notice of switch letter charge, per letter (unless the distributor has opted out of applying the charge as per the		0.45
Ontario Energy Board's Decision and Order EB-2015-0304, issued on February 14, 2019)	\$	2.15

#### **Effective and Implementation Date January 1, 2023**

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

EB-2021-0110

#### **NOTES**

- 1. The basis of the charge is the customer's monthly maximum demand. For an ST customer with multiple delivery points served from the same Transformer Station or High Voltage Distribution Station, the aggregated demand will be the applicable billing determinant. Demand is not aggregated between stations.
- 2. The basis of the charge is kilometers of line, within the supplied LDC's service area, supplying solely that LDC.
- 3. The basis of the charge is the "non-coincident demand" at each delivery point of the customer supplied by the station. This is measured as the kW demand at the delivery point at the time in the month of maximum load on the delivery point. For a customer connected through two or more distribution stations, the total charge for the connection to the shared distribution stations is the sum of the relevant charges for each of the distribution stations.
- 4. The monthly billing determinant for the RTSR Network Service rate is:
  - a. For energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Ontario Energy Board.
  - b. For interval-metered customers: the peak demand from 7 AM to 7 PM (local time) on IESO business days in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
  - c. For non-interval-metered demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
- 5. The monthly billing determinant for the RTSR Line and Transformation Connection Service rates:
  - a. For energy-only metered customers: the customer's metered energy consumption adjusted by the total loss factor as approved by the Ontario Energy Board.
  - b. For all demand billed customers: the non-coincident peak demand in the billing period. The rates shown are to be adjusted by the total loss factor as approved by the Ontario Energy Board.
  - c. For customers with load displacement generation above 1 MW, or 2 MW for renewable generation, installed after October 1998, RTSR connection is billed at the gross demand level.
- 6. Delivery point with respect to RTSR is defined as the low side of the Transformer Station that steps down voltage from above 50 kV to below 50 kV. For customer with multiple interval-metered delivery points served from the same Transformer Station, the aggregated demand at the said delivery points on the low side of the Transformer Station will be the applicable billing determinant.
- 7. The loss factors, and which connection service rates are applied, are determined based on the point at which the distribution utility or customer is metered for its connection to Hydro One Distribution's system. Hydro One Distribution's connection agreements with these distribution utilities and customers will establish the appropriate loss factors and connection rates to apply from Hydro One Distribution's tariff schedules.
- 8. The Common ST Lines rate also applies to Distributors which use lines in the 12.5 kV to 4.16 kV range from HVDSs or LVDSs.
- 9. Rate Rider for Disposition of Group 1 Deferral/Variance Accounts (General) is charged based on appropriate billing kW.
- 10. Rate Rider for Disposition of Group 1 Deferral/Variance Account (non-WMP) applies to non-WMP Class A or Class B customers.

### Effective and Implementation Date January 1, 2023 This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2021-0110

- 11. The Meter charge is applied per metering facility at delivery points for which Hydro One owns the metering.
- 12. The Wholesale Market Service Rate and the Rural or Remote Electricity Rate Protection Charge are applied solely to non-Wholesale Market Participants. For Class A customers, distributors shall bill the actual CBDR costs to Class A customers in proportion to their contribution to peak. These rates pertain to the IESO's defined point of sale; consequently, appropriate loss factors as approved by the Ontario Energy Board must be applied to the customers metered energy.
- 13. The Global Adjustment rate rider applies to metered energy consumption, as approved by the Ontario Energy Board, for non-LDC, non-RPP and Class B customers that are charged Wholesale Market Service Charges by Hydro One Distribution.
- 14. For customers with load displacement generation at 1MW or above, or 2MW or above for renewable generation, installed after October 1998, the ST volumetric charges are billed at the gross demand level.
- 15. Local Transformation Charge applies to customers in the ST class who make use of Hydro One owned local transformation facilities.
- 16. Legacy customers are Hydro One Networks Inc. customers located outside the service areas of former Norfolk Power Distribution Inc., Haldimand County Hydro Inc., Woodstock Hydro Services Inc., Orillia Power Distribution Corporation, and Peterborough Distribution Inc..

# ATTACHMENT 3 ACCOUNTING ORDERS

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.1 Page 1 of 2

# HYDRO ONE TRANSMISSION ACCOUNTING ORDER ACCOUNT 1508 – OTHER REGULATORY ASSETS, SUB-ACCOUNT CAPITALIZED OVERHEADS TAX VARIANCE ACCOUNT

Hydro One Transmission proposes the establishment of a new Account 1508 – Other Regulatory Assets, Sub-Account "Capitalized Overhead Tax Variance Account" to record the revenue requirement impact associated with the net incremental tax benefits arising from additional capitalized overheads deductions for the 2016-2022 period as a result of Hydro One amending its prior tax returns or filing the future returns based on the new tax filing position (the Updated Approach). Amounts will be recorded at the earlier of (i) when the tax return of a particular year is audited by the CRA and the new filing position is accepted as filed or (ii) when the taxation year becomes statute barred.

This account will also capture variances in the revenue requirement associated with CRA reassessments with respect to net incremental tax benefits from the Updated Approach that have been incorporated in the OEB approved revenue requirement for 2023 to 2027 as described in Exhibit G-01-02, Section 4.1.

This account will be established as Account 1508, Other Regulatory Assets – Sub-Account "Capitalized Overhead Tax Variance Account" effective January 1, 2023. Hydro One Transmission will record interest on the balance in the sub-account using the interest rates as set by the OEB. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed of.

The following outlines the proposed accounting entries for the deferral account.

USofA# Account Description

DR. 4110 Transmission Services Revenue

CR. 1508 Other Regulatory Assets, Sub-Account "Capitalized Overhead Variance Account"

To record the benefits to be returned to rate-payers to the extent the CRA <u>accepts</u> the Updated Approach for the 2016 to 2022 period.

DR. 6035 Other Interest Expense

CR. 1508 Other Regulatory Assets, Sub-Account "Capitalized Overhead Variance Account"

To record interest improvement on the principal balance of the Capitalized Overhead Variance Account.

OR

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.1 Page 2 of 2

USofA# Account Description

DR. 1508 Other Regulatory Assets, Sub-Account "Capitalized Overhead Variance Account"

CR. 4110 Transmission Services Revenue

To record the benefits to be collected from rate-payers to the extent the CRA <u>reassesses</u> the Capital Overheads deductions currently incorporated into the proposed Transmission revenue requirements for the 2023 to 2027 period.

DR. 1508 Other Regulatory Assets, Sub-Account "Capitalized Overhead Variance Account"

CR. 6035 Other Interest Expense

To record interest improvement on the principal balance of the Capitalized Overhead Variance Account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.2 Page 1 of 2

# HYDRO ONE TRANSMISSION ACCOUNTING ORDER ACCOUNT 1508- OTHER REGULATORY ASSETS, SUB-ACCOUNT EXTERNALLY DRIVEN TRANSMISSION PROJECTS VARIANCE ACCOUNT

Hydro One Transmission proposes the establishment of a new Account 1508 - Other Regulatory Assets, Sub-Account "Externally Driven Transmission Projects Variance Account" to record the revenue requirement impact including tax, if any, of variances between the in-service additions embedded in Hydro One's approved revenue requirement relating to mandatory transmission construction, expansion, reinforcement, modification and relocation work required by governmental authorities, including indirectly through agencies, Crown corporations, or similar parties through regulation, policy changes or other official directives (Externally Driven Work) and the actual in-service additions arising from Externally Driven Work during the 2023-2027 rate period. This account shall not include Externally Driven Work that is expected to be owned and included in the rate base of any new partnership affiliated with Hydro One Transmission, as those amounts would instead be recorded in the Affiliate Transmission Projects Account.

As a symmetrical account, the variation in the Externally Driven Work relative to what is recovered in revenue requirement will be recorded in the account, with underspend returned to ratepayers and overspend to be recovered from ratepayers.

The account will be established as Account 1508, Other Regulatory Assets – Sub-Account "Externally Driven Transmission Projects Variance Account" effective January 1, 2023. Hydro One Transmission will record interest on the balance in the sub-account using the 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 for this variance account.

USofA # Account Description

DR/CR 4110 Transmission Services Revenue

CR/DR 1508 Other Regulatory Assets, Sub-Account "Externally Driven Transmission Projects

Variance Account"

Initial entry to record the revenue requirement impact of variances between Externally Driven Work inservice additions included in the forecast and actuals.

<sup>&</sup>lt;sup>1</sup> The Externally Driven Work projects and amounts are referenced in the Settlement Agreement under Issue 29.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.2 Page 2 of 2

<u>USofA #</u> <u>Account Description</u>
DR/CR 6035 Other Interest Expense

CR/DR 1508 Other Regulatory Assets, Sub-Account "Externally Driven Transmission Projects

Variance Account"

To record interest improvement on the principal balance of the Externally Driven Transmission Projects Variance Account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.3 Page 1 of 2

# HYDRO ONE TRANSMISSION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT RIGHTS PAYMENTS VARIANCE ACCOUNT

Hydro One Transmission proposes a continuation of the currently established Account 2405 - Other Regulatory Liabilities, Sub-Account "Rights Payments Variance Account" subject to a modification, to capture the difference between forecast rights payments underlying the 2023-2027 period, and the actual rights payments incurred by Hydro One Transmission. Rights payments shall include the following: 1) Payments of fees under agreements or permits with railway companies and government entities for rights to cross and/or occupy their properties; 2) Payments of annual rental fees under permits and agreements from or with the Department of Indian and Northern Affairs Canada, through which Hydro One had approvals for its lines and stations to cross and/or occupy First Nation Reserves; and 3) Payments required to obtain all required consents necessary (including Long Term Relationship Agreements or similar, regardless of how those payments are characterized or their form) to complete the transfer of title to Hydro One for lands relating to transmission lines.<sup>1</sup>

The modified account will be established as Account 2405 - Other Regulatory Liabilities, Sub-Account "Rights Payments Variance Account" effective January 1, 2023. Hydro One Transmission will record interest on the balance in the sub-account using the 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 for this variance account.

USofA # Account Description

DR/CR 4110 Transmission Services Revenue

CR/DR 2405 Other Regulatory Liabilities, Sub-Account "Rights Payments Variance Account"

Initial entry to record the difference between forecast rights payments, and actual rights payments.

<u>USofA #</u> <u>Account Description</u>
DR/CR 6035 Other Interest Expense

CR/DR 2405 Other Regulatory Liabilities, Sub-Account "Rights Payments Variance Account"

To record interest improvement on the principal balance of the Rights Payments Variance Account.

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<sup>&</sup>lt;sup>1</sup> This third condition is the modification to the account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.3 Page 2 of 2

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Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.4 Page 1 of 2

# HYDRO ONE TRANSMISSION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT SALE OF PROPERTIES DEFERRAL ACCOUNT

Hydro One Transmission proposes the establishment of a new Account 2405 – Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account". The account will include two sub-accounts:

- A Revenue Requirement Impacts sub-account to record the revenue requirement impact, including taxes, associated with the rate base component of the sold land and buildings in the General Plant Facilities and Real Estate portfolio, which are being recovered in rates but no longer owned by Hydro One during all or part of the 2023-2027 Custom IR term.
- 2. A Gain/Loss on Sale sub-account to record the after-tax gains or losses from the sale of land and buildings in the General Plant Facilities and Real Estate portfolio recovered in rates, during the 2023-2027 Custom IR term.

This account will be established as Account 2405, Other Regulatory Liabilities – Sub-Account "Sale of Properties Deferral Account" effective January 1, 2023. Hydro One Transmission will record interest on the balance in the sub-accounts using the interest rates as set by the OEB. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed of.

The following outlines the proposed accounting entries for the deferral account.

<u>USofA#</u>	Account Description
DR 4110	Transmission Services Revenue
CR 2405	Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account –
	Revenue Requirement Impacts"

To record the revenue requirement impact associated with the rate base component of the sold land and buildings in the General Plant Facilities and Real Estate portfolio.

USofA#	Account Description
DR 6035	Other Interest Expense
CR 2405	Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account –
	Revenue Requirement Impacts"

To record interest improvement on the principal balance of the Sale of Properties Deferral Account - Revenue Requirement Impacts.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.4 Page 2 of 2

USofA# Account Description

DR/CR 4355 Gain on Disposition of Utility and Other Property

CR/DR 2405 Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account –

Gain/Loss on Sale"

To record the after-tax gains or losses from the sale of existing land and buildings in the General Plant Facilities and Real Estate portfolio.

<u>USofA#</u> <u>Account Description</u>
DR/CR 6035 Other Interest Expense

CR/DR 2405 Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account –

Gain/Loss on Sale"

To record interest improvement on the principal balance of the Sale of Properties Deferral Account – Gain/Loss on Sale.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.5 Page 1 of 2

# HYDRO ONE TRANSMISSION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT CLEAN ENERGY TAX CREDIT DEFERRAL ACCOUNT

Hydro One Transmission proposes the establishment of a new Account 2405 – Other Regulatory Liabilities, Sub-Account "Clean Energy Tax Credit Deferral Account" to record the revenue requirement impacts of eligible new tax credits associated with investments in net-zero technologies, battery storage solutions and clean hydrogen that may be established by the Government of Canada, as contemplated in p. 94 of the 2022 Federal Budget issued on April 7, 2022. The account balance will be brought forth for disposition in a future rate application.

This account will be established as Account 2405, Other Regulatory Liabilities – Sub-Account "Clean Energy Tax Credit Deferral Account" with an effective date aligned with what would be stipulated in the 2022 Federal Budget. Hydro One Transmission will record interest on the balance in the sub-account using the interest rates as set by the OEB. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed of.

The following outlines the proposed accounting entries for the deferral account.

<u>USofA#</u> <u>Account Description</u>

DR. 4110 Transmission Services Revenues

CR. 2405 Other Regulatory Liabilities, Sub-Account "Clean Energy Tax Credit Deferral

Account"

To record the revenue requirement impacts of the tax credit benefits to be returned to ratepayers.

DR. 6035 Other Interest Expense

CR. 2405 Other Regulatory Liabilities, Sub-Account "Clean Energy Tax Credit Deferral

Account"

To record interest improvement on the principal balance of the Clean Energy Tax Credit Deferral Account.

<sup>&</sup>lt;sup>1</sup> https://budget.gc.ca/2022/home-accueil-en.html

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.5 Page 2 of 2

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.6 Page 1 of 2

#### HYDRO ONE TRANSMISSION ACCOUNTING ORDER ACCOUNT 1522 – PENSION/OPEB FORECAST ACCRUAL VERSUS ACTUAL CASH PAYMENT DIFFERENTIAL

Hydro One Transmission proposes the establishment of a modified Account 1522 – OPEB Forecast Accrual versus Actual Cash Payment Differential Account to track the differences between the forecast accrual amounts recovered in rates and the actual cash payments made for OPEBs. Hydro One Transmission's Account 1522 applies a modified approach from the OEB's Report on the Regulatory Treatment of Pension and OPEB Costs (EB-2015-0040) such that actual OPEB amounts recovered in rates includes both OM&A as well as capitalized OPEB amounts reflected in the form of total estimated depreciation expense. All other aspects of Account 1522 remain consistent with the OEB's Report on the Regulatory Treatment of Pension and OPEB Costs. This account shall have three sub-accounts:

- 1. Pension/OPEB Forecast Accrual versus Actual Cash Payment Differential
- 2. Pension/OPEB Forecast Accrual versus Actual Cash Payment Differential Contra Account
- 3. OPEB Asymmetrical Carrying Charge Variance Account

The modified account will be established as Account 1522 – OPEB Forecast Accrual versus Actual Cash Payment Differential Account effective January 1, 2018. Hydro One Transmission will record the carrying charges interest on the primary sub-account using the interest rates set by the OEB. Simple interest will be calculated on the opening monthly balance of the primary sub-account until the balance is fully disposed. The interest rate shall be the CWIP rate prescribed by the OEB.

The following outlines the proposed accounting entries for this variance account.

USofA #	Account Description
DR 1522	OPEB Forecast Accrual versus Actual Cash Payment Differential Account
CR 1522	OPEB Forecast Accrual versus Actual Cash Payment Differential Contra Account

To track the difference between the total OPEB accrual amount approved in rates and the actual cash amount paid.

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<sup>&</sup>lt;sup>1</sup> Refer to Exhibit G-01-02, Sections 4.5 and 4.6 for further details

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 1.6 Page 2 of 2

USofA # Account Description
DR 6035 Other Interest Expense

CR 1522 OPEB Asymmetrical Carrying Charge Variance Account

To record the carrying charge on the OPEB Forecast Accrual versus Actual Cash Payment Differential sub-account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.1 Page 1 of 2

#### HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 1508 – OTHER REGULATORY ASSETS, SUB-ACCOUNT CAPITALIZED OVERHEADS TAX VARIANCE ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 1508 – Other Regulatory Assets, Sub-Account "Capitalized Overhead Tax Variance Account" to record the revenue requirement impact associated with the net incremental tax benefits arising from additional capitalized overheads deductions for the 2016-2022 period as a result of Hydro One amending its prior tax returns or filing the future returns based on the new tax filing position (the Updated Approach). Amounts will be recorded at the earlier of (i) when the tax return of a particular year is audited by the CRA and the new filing position is accepted as filed or (ii) when the taxation year becomes statute barred.

This account will also capture variances in the revenue requirement associated with CRA reassessments with respect to the capitalized overhead tax benefits that have been incorporated in the OEB approved revenue requirement for 2023 to 2027 as described in Exhibit G-01-02, Section 7.1.

This account will be established as Account 1508, Other Regulatory Assets – Sub-Account "Capital Overhead Tax Variance Account" effective January 1, 2023. Hydro One Distribution will record interest on the balance in the sub-account using the interest rates as set by the OEB. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed of.

The following outlines the proposed accounting entries for the deferral account.

USofA# Account Description

DR. 4080 Distribution Services Revenue

CR. 1508 Other Regulatory Assets, Sub-Account "Capitalized Overhead Variance Account"

To record the benefits to be returned to rate-payers to the extent the CRA <u>accepts</u> the new tax filing position from 2016 to 2022.

DR. 6035 Other Interest Expense

CR. 1508 Other Regulatory Assets, Sub-Account "Capitalized Overhead Variance Account"

To record interest improvement on the principal balance of the Capitalized Overhead Variance Account.

OR

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.1 Page 2 of 2

USofA# Account Description

DR. 1508 Other Regulatory Assets, Sub-Account "Capitalized Overhead Variance Account"

CR. 4080 Distribution Services Revenue

To record the benefits to be collected from rate-payers to the extent the CRA <u>reassess</u> the Capital Overheads deductions currently incorporated into the proposed Distribution revenue requirements for the 2023 to 2027 period.

DR. 1508 Other Regulatory Assets, Sub-Account "Capitalized Overhead Variance Account"

CR. 6035 Other Interest Expense

To record interest improvement on the principal balance of the Capitalized Overhead Variance Account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.2 Page 1 of 2

#### HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 1508 – OTHER REGULATORY ASSETS, SUB-ACCOUNT EXTERNALLY DRIVEN DISTRIBUTION PROJECTS VARIANCE ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 1508 - Other Regulatory Assets, Sub-Account "Externally Driven Distribution Projects Variance Account" to record the revenue requirement impact, including tax, of overspending or underspending relative to Hydro One's distribution capital investment plan which underlies the proposed revenue requirement for the 2023-2027 rate period, where such overspending or underspending is for work related to 1) Joint Use and Relocations (D-SA-01), and 2) Variances in relation to Custom Demand DER (D-SA-03) updates or DER connections, but only triggered by specific IESO procurement initiatives.<sup>1</sup>

As a symmetrical account, the variation in externally driven investments relative to what is recovered in revenue requirement will be recorded in the account, with underspend returned to ratepayers and overspend to be recovered from ratepayers.

The account will be established as Account 1508, Other Regulatory Assets – Sub-Account "Externally Driven Distribution Projects Variance Account" effective January 1, 2023. Hydro One Distribution will record interest on the balance in the sub-account using the 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 for this variance account.

USofA # Account Description

DR/CR 4080 Distribution Services Revenue

CR/DR 1508 Other Regulatory Assets, Sub-Account "Externally Driven Distribution Projects

Variance Account"

Initial entry to record the revenue requirement impact of variances between externally driven distribution projects in-service additions included in the forecast and actuals.

<sup>&</sup>lt;sup>1</sup> The Externally Driven Work projects and amounts are referenced in the Settlement Agreement under Issue 29.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.2 Page 2 of 2

<u>USofA #</u> <u>Account Description</u>
DR/CR 6035 Other Interest Expense

CR/DR 1508 Other Regulatory Assets, Sub-Account "Externally Driven Distribution Projects

Variance Account"

To record interest improvement on the principal balance of the Externally Driven Distribution Projects Variance Account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.3 Page 1 of 2

### HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 1508 – OTHER REGULATORY ASSETS, SUB-ACCOUNT DISTRIBUTION CONNECTION COST AGREEMENT (CCA) VARIANCE ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 1508 – Other Regulatory Assets, Sub-Account "Distribution Connection Cost Agreement (CCA) Variance Account" to track the impacts on the Distribution revenue requirement inclusive of tax relating to capital contribution true-ups paid by Hydro One Distribution to Hydro One Transmission, and the capital contributions collected by Hydro One Distribution from its embedded distributors and large customers, in accordance with amendments made to the Distribution System Code in 2018.

The account will be established as Account 1508 – Other Regulatory Assets, Sub-Account "Distribution Connection Cost Agreement (CCA) Variance Account" effective January 1, 2023. Hydro One Distribution will record interest on the balance in the sub-account using the 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 for this deferral account.

USofA # Account Description

CR/DR 4080 Distribution Services Revenue

DR/CR 1508 Other Regulatory Assets, Sub-Account "Distribution CCA Variance Account"

Initial entry to record into the Distribution CCA variance account.

<u>USofA # Account Description</u>
CR/DR 6035 Other Interest Expense

DR/CR 1508 Other Regulatory Assets, Sub-Account "Distribution CCA Variance Account"

To record interest improvement on the principal balance of the Distribution CCA variance account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.3 Page 2 of 2

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.4 Page 1 of 2

### HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT ADVANCED METERING INFRASTRUCTURE (AMI) 2.0 VARIANCE ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 2405 - Other Regulatory Liabilities, Sub-Account "Advanced Metering Infrastructure (AMI) 2.0 Variance Account" to record the difference in revenue requirement impact including tax, if any, between the planned in-service additions included in the forecasted costs (\$581M¹) of the AMI 2.0 program over the 2023-2027 period and the actual in-service additions achieved as part of the AMI 2.0 program over the 2023-2027 period. The account will capture the revenue requirement impact of both costs and timing difference of the in-service additions over the 2023-2027 period. This account will be asymmetrical to the benefit of ratepayers.

The account will be established as Account 2405, Other Regulatory Liabilities – Sub-Account "AMI 2.0 Variance Account" effective January 1, 2023. Hydro One Distribution will record interest on the balance in the sub-account using the 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 for this variance account.

<u>UsofA #</u> <u>Account Description</u>

DR. 4080 Distribution Services Revenue

CR. 2405 Other Regulatory Liabilities – Sub-Account "AMI 2.0 Variance Account"

Initial entry to record the revenue requirement impact difference between the planned in-service additions for AMI 2.0 and actual in-service additions for AMI 2.0.

<u>UsofA #</u> <u>Account Description</u>
DR. 6035 Other Interest Expense

CR. 2405 Other Regulatory Liabilities – Sub-Account "AMI 2.0 Variance Account"

To record interest improvement on the principal balance of the AMI 2.0 Variance Account.

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<sup>&</sup>lt;sup>1</sup> As per the Settlement Agreement, p. 32

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.4 Page 2 of 2

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.5 Page 1 of 2

## HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT DEPRECIATION EXPENSE (ASSET REMOVAL COSTS) ASYMMETRICAL CUMULATIVE VARIANCE ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 2405 – Other Regulatory Liabilities, Sub-Account "Depreciation Expense (Asset Removal Costs) Asymmetrical Cumulative Variance Account" to record the difference between the revenue requirement (including tax impact, if any) associated with asset removal costs forecasts that have been included in the proposed depreciation expenses for 2023-2027 and actual asset removal costs incurred in each of the test years. The account calculation will be cumulative by the end of 2027 – the account balance will be brought forward for disposition in a future rate application in the event that there is an over collection on a cumulative basis over the 2023 to 2027 period. This account will be asymmetrical to the benefit of ratepayers – if the actual asset removal costs are lower than the forecasted asset removal costs, Hydro One Distribution will return the difference to ratepayers.

The account will be established as Account 2405, Other Regulatory Liabilities – Sub-Account "Asset Removal Costs Asymmetrical Cumulative Variance Account" effective January 1, 2023. Hydro One Distribution will record interest on the balance in the sub-account using the 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 for this variance account.

<u>UsofA #</u> <u>Account Description</u>

DR. 4080 Distribution Services Revenue

CR. 2405 Other Regulatory Liabilities – Sub-Account "Asset Removal Costs Asymmetrical

Cumulative Variance Account"

Initial entry to record the difference between actual asset removal costs and forecasted asset removal costs.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.5 Page 2 of 2

<u>UsofA #</u> <u>Account Description</u>
DR. 6035 Other Interest Expense

CR. 2405 Other Regulatory Liabilities – Sub-Account "Asset Removal Costs Asymmetrical

Cumulative Variance Account"

To record interest improvement on the principal balance of the Asset Removal Costs Asymmetrical Cumulative Variance Account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.6 Page 1 of 2

#### HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT SALE OF PROPERTIES DEFERRAL ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 2405 – Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account". The account will include two sub-accounts:

- A Revenue Requirement Impacts sub-account to record the revenue requirement impact, including taxes, associated with the rate base component of the sold land and buildings in the General Plant Facilities and Real Estate portfolio, which are being recovered in rates but no longer owned by Hydro One during all or part of the 2023-2027 Custom IR term.
- 2. A Gain/Loss on Sale sub-account to record the after-tax gains or losses from the sale of land and buildings in the General Plant Facilities and Real Estate portfolio recovered in rates, during the 2023-2027 Custom IR term.

This account will be established as Account 2405, Other Regulatory Liabilities – Sub-Account "Sale of Properties Deferral Account" effective January 1, 2023. Hydro One Distribution will record interest on the balance in the sub-accounts using the interest rates as set by the OEB. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed of.

The following outlines the proposed accounting entries for the deferral account.

<u>UsofA#</u> Account Description

DR 4080 Distribution Services Revenue

CR 2405 Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account – Revenue Requirement Impacts"

To record the revenue requirement impact associated with the rate base component of the sold land and buildings in the General Plant Facilities and Real Estate portfolio.

<u>UsofA#</u> <u>Account Description</u>

DR 6035 Other Interest Expense

CR 2405 Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account – Revenue Requirement Impacts"

To record interest improvement on the principal balance of the Sale of Properties Deferral Account – Revenue Requirement Impacts.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.6 Page 2 of 2

<u>UsofA#</u> <u>Account Description</u>

DR/CR 4355 Gain on Disposition of Utility and Other Property

CR/DR 2405 Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account –

Gain/Loss on Sale"

To record the after-tax gains or losses from the sale of existing land and buildings in the General Plant Facilities and Real Estate portfolio.

<u>UsofA#</u> <u>Account Description</u>
DR/CR 6035 Other Interest Expense

CR/DR 2405 Other Regulatory Liabilities, Sub-Account "Sale of Properties Deferral Account –

Gain/Loss on Sale"

To record interest improvement on the principal balance of the Sale of Properties Deferral Account – Gain/Loss on Sale.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.7 Page 1 of 2

#### HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT CLEAN ENERGY TAX CREDIT DEFERRAL ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 2405 – Other Regulatory Liabilities, Sub-Account "Clean Energy Tax Credit Deferral Account" to record the revenue requirement impacts of eligible new tax credits associated with investments in net-zero technologies, battery storage solutions and clean hydrogen that may be established by the Government of Canada, as contemplated at p. 94 of the 2022 Federal Budget issued on April 7, 2022<sup>1</sup>. The account balance will be brought forth for disposition in a future rate application.

This account will be established as Account 2405, Other Regulatory Liabilities – Sub-Account "Clean Energy Tax Credit Deferral Account" with an effective date aligned with what would be stipulated in the 2022 Federal Budget. Hydro One Distribution will record interest on the balance in the sub-account using the interest rates as set by the OEB. Simple interest will be calculated on the opening monthly balance of the account until the balance is fully disposed of.

The following outlines the proposed accounting entries for the deferral account.

<u>USofA#</u> <u>Account Description</u>

DR. 4080 Distribution Services Revenue

CR. 2405 Other Regulatory Liabilities, Sub-Account "Clean Energy Tax Credit Deferral

Account"

To record the revenue requirement impacts of the tax credit benefits to be returned to ratepayers.

DR. 6035 Other Interest Expense

CR. 2405 Other Regulatory Liabilities, Sub-Account "Clean Energy Tax Credit Deferral

Account"

To record interest improvement on the principal balance of the Clean Energy Tax Credit Deferral Account.

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<sup>&</sup>lt;sup>1</sup> https://budget.gc.ca/2022/home-accueil-en.html

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.7 Page 2 of 2

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.8 Page 1 of 2

# HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT DISTRIBUTION SYSTEM ENERGY STORAGE – GRID SCALE THIRD-PARTY ACCOUNTING TREATMENT VARIANCE ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 2405 – Other Regulatory Liabilities, Sub-Account "Distribution System Energy Storage – Grid Scale Third-Party Accounting Treatment Variance Account" to record the difference in the revenue requirement impact between Hydro One's current accounting treatment of the forecast costs as set out in the D-SS-04 for a grid scale energy storage project, and any alternative accounting treatment informed by any future OEB guidance pertaining to cost recovery for innovative solutions, if Hydro One enters into an arrangement with a third-party to provide reliability services. Amounts recorded in the account, including the consideration of alternative accounting treatment, informed by OEB guidance on this matter, if Hydro One enters into any third-party reliability services, will be considered and reviewed at Hydro One's next cost-based rate application. Hydro One will track amounts related to the grid scale energy storage solution project at a sufficiently detailed level to allow for that assessment.

The account will be established as Account 2405 – Other Regulatory Liabilities, Sub-Account "Distribution System Energy Storage – Grid Scale Third-Party Accounting Treatment Variance Account" effective January 1, 2023. Hydro One Distribution will record interest on the balance in the sub-account using the 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 for this deferral account.

USofA # Account Description

CR/DR 4080 Distribution Services Revenue

DR/CR 2405 Other Regulatory Liabilities, Sub-Account "Distribution System Energy Storage —

Grid Scale Variance Account"

Initial entry to record into the Distribution System Energy Storage – Grid Scale Variance Account.

<u>USofA #</u> <u>Account Description</u>
CR/DR 6035 Other Interest Expense

DR/CR 2405 Other Regulatory Liabilities, Sub-Account "Distribution System Energy Storage –

Grid Scale Variance Account"

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.8 Page 2 of 2

To record interest improvement on the principal balance of the Distribution System Energy Storage – Grid Scale Variance Account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.9 Page 1 of 2

#### HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 2405 – OTHER REGULATORY LIABILITIES, SUB-ACCOUNT DISTRIBUTION SYSTEM ENERGY STORAGE – RESIDENTIAL DEFERRAL ACCOUNT

Hydro One Distribution proposes the establishment of a new Account 2405 – Other Regulatory Liabilities, Sub-Account "Distribution System Energy Storage – Residential Deferral Account" to record the net revenue to Hydro One Distribution where a third-party is contracted to aggregate Hydro One owned residential battery storage units in D-SS-04 for the purposes of participating in the IESO markets, and generates net revenues to the benefit of Hydro One Distribution. Net revenues shall be recorded in this account in a manner consistent with the outcome of the Ontario Energy Board's consultation on the Framework for Energy Innovation.

The account will be established as Account 2405 – Other Regulatory Liabilities, Sub-Account "Distribution System Energy Storage – Residential Deferral Account" effective January 1, 2023. Hydro One Distribution will record interest on the balance in the sub-account using the 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 for this deferral account.

USofA #	Account Description
DR 4325	Revenues from Merchandise
CR 2405	Other Regulatory Liabilities, Sub-Account "Distribution System Energy Storage –
	Residential Deferral Account"

Initial entry to record into the Distribution System Energy Storage – Residential Deferral Account.

USofA #	Account Description
DR 6035	Other Interest Expense
CR 2405	Other Regulatory Liabilities, Sub-Account "Distribution System Energy Storage –
	Residential Deferral Account"

To record interest improvement on the principal balance of the Distribution System Energy Storage – Residential Deferral Account.

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.9 Page 2 of 2

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.10 Page 1 of 2

#### HYDRO ONE DISTRIBUTION ACCOUNTING ORDER ACCOUNT 1522 – PENSION/OPEB FORECAST ACCRUAL VERSUS ACTUAL CASH PAYMENT DIFFERENTIAL

Hydro One Distribution proposes the establishment of a modified Account 1522 – OPEB Forecast Accrual versus Actual Cash Payment Differential Account to track the differences between the forecast accrual amounts recovered in rates and the actual cash payments made for OPEBs. Hydro One Distribution's Account 1522 applies a modified approach from the OEB's Report on the Regulatory Treatment of Pension and OPEB Costs (EB-2015-0040) such that actual OPEB amounts recovered in rates includes both OM&A as well as capitalized OPEB amounts reflected in the form of total estimated depreciation expense. All other aspects of Account 1522 remain consistent with the OEB's Report on the Regulatory Treatment of Pension and OPEB Costs. This account shall have three sub-accounts:

- 1. Pension/OPEB Forecast Accrual versus Actual Cash Payment Differential
- 2. Pension/OPEB Forecast Accrual versus Actual Cash Payment Differential Contra Account
- 3. OPEB Asymmetrical Carrying Charge Variance Account

The modified account will be established as Account 1522 – OPEB Forecast Accrual versus Actual Cash Payment Differential Account effective January 1, 2018. Hydro One Distribution will record the carrying charges interest on the primary sub-account using the interest rates set by the OEB. Simple interest will be calculated on the opening monthly balance of the primary sub-account until the balance is fully disposed. The interest rate shall be the CWIP rate prescribed by the OEB.

The following outlines the proposed accounting entries for this variance account.

USofA #	Account Description
DR 1522	OPEB Forecast Accrual versus Actual Cash Payment Differential Account
CR 1522	OPEB Forecast Accrual versus Actual Cash Payment Differential Contra Account

To track the difference between the total OPEB accrual amount approved in rates and the actual cash amount paid.

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<sup>&</sup>lt;sup>1</sup> Refer to Exhibit G-01-02, Sections 7.6 and 7.7 for further details

Filed: 2022-10-24 EB-2021-0110 Attachment 3 Schedule 2.10 Page 2 of 2

USofA # Account Description
DR 6035 Other Interest Expense

CR 1522 OPEB Asymmetrical Carrying Charge Variance Account

To record the carrying charge on the OPEB Forecast Accrual versus Actual Cash Payment Differential sub-account.