niagara peninsula energy inc.

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January 7, 2021

BY EMAIL AND RESS

Ms. Christine Long
Registrar
Ontario Energy Board
PO Box 2319
2300 Yonge Street, 27th Floor
Toronto, ON M4P 1E4

RE: 2021 Cost-of-Service Rate Application EB-2020-0040
Niagara Peninsula Energy Inc.
Settlement Proposal

Dear Ms. Long:

In accordance with the revised filing deadline approved in the Board's letter dated January 6, 2021, please find enclosed Niagara Peninsula Energy Inc.'s ("NPEI's") Settlement Proposal and updated live Excel models.

NPEI is also submitting its Responses to Pre-Settlement Conference Clarification Questions.

Should NPEI receive from the Board a Decision and Order on or before February 5, 2021, NPEI is able to implement the billing changes for rates effective January 1, 2021.

If there are any questions, please contact Suzanne Wilson at 905-353-6004 or Suzanne.Wilson@npei.ca.

Yours truly,
NIAGARA PENINSULA ENERGY INC.

S Wilson

Suzanne Wilson, CPA, CA
Senior Vice-President, Finance

Cc: Parties to EB-2020-0040

EB-2020-0040

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

AND IN THE MATTER OF an application by Niagara Peninsula Energy Inc. for an order approving just and reasonable rates and other charges for electricity distribution beginning January 1, 2021.

NIAGARA PENINSULA ENERGY INC.

SETTLEMENT PROPOSAL

JANUARY 7, 2021

Table of Contents

Niagara Peninsula Energy Inc.
EB-2020-0040
Proposed Settlement Proposal

Filed with OEB: January 7, 2021

On April 17, 2020, Niagara Peninsula Energy Inc. (the "Applicant" or "NPEI") sent a letter to the Ontario Energy Board ("OEB") deferring the filing of the rate application. In response, on April 20, 2020, the OEB responded with a letter that stated: "The OEB anticipates that the OEB panel hearing the application will take into consideration any COVID-19 related delays in setting the effective date for NPEI's 2021 rates."

NPEI filed a Cost of Service application with the OEB on August 18, 2020 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 NPEI charges for electricity distribution and other charges, to be effective January 1, 2021 (OEB Docket Number EB-2020-0040) (the "Application").

The Application was accepted by the OEB as complete and a Notice of Hearing was issued on September 10, 2020, and Procedural Order No. 1 on October 13, 2020, the latter of which required the parties to the proceeding to develop a proposed Issues List by November 26, 2020 and scheduled a Settlement Conference for December 9, 10, and 11, 2020.

NPEI filed its Interrogatory Responses with the OEB on November 19, 2020, pursuant to which NPEI updated several models and submitted them to the OEB as Excel documents. On November 26, 2020, following the Interrogatories, Ontario Energy Board staff ("OEB Staff") submitted a proposed Issues List as agreed to by the parties. On December 4, 2020, the OEB issued its Decision on the proposed Issues List, approving the list submitted by OEB Staff (the "Issues List") and adding three issues: 5.3, 5.4, and 5.5. This Settlement Proposal is filed with the OEB in connection with the Application and is organized in accordance with the Issues List.

A Settlement Conference was convened on December 9, 2020 and continued to December 11, 2020, in accordance with the OEB's *Rules of Practice and Procedure* (the "Rules") and the OEB's *Practice Direction on Settlement Conferences* (the "Practice Direction").

Jim Faught acted as facilitator for the Settlement Conference which lasted for three days.

NPEI and the following Intervenors (the "Intervenors"), participated in the Settlement Conference:

School Energy Coalition ("SEC");
Hydro One Networks Inc. ("Hydro One");
Vulnerable Energy Consumers Coalition ("VECC"); and
Distributed Resource Coalition ("DRC").

NPEI and the Intervenors are collectively referred to below as the "Parties".

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

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

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

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

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

Appendices and the underlying evidence in entering into this Settlement Proposal.

Outlined below are the final positions of the Parties following the Settlement Conference. For ease of reference, this Settlement Proposal follows the format of the final approved Issues List for the Application attached to the Issues List Decision dated December 4, 2020.

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

"Complete Settlement" means an issue for which complete settlement was reached by all Parties, and if this Settlement Proposal is accepted by the OEB, the Parties will not adduce any evidence or argument during the oral hearing in respect of these issues.	# issues settled: **All**
"Partial Settlement" means an issue for which there is partial settlement, as NPEI 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 who take any position on the issue will only adduce evidence and argument during the hearing on those portions of the issues not addressed in this Settlement Proposal.	# issues partially settled: **None**
"No Settlement" means an issue for which no settlement was reached. NPEI and the Intervenors who take a position on the issue will adduce evidence and/or argument at the hearing on the issue.	# issues not settled: **None**

According to the Practice Direction (p. 3), the Parties must consider whether a Settlement Proposal should include an appropriate adjustment mechanism for any settled issue that may be affected by external factors. These adjustments are specifically set out in the text of the Settlement Proposal.

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

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

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

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

SUMMARY

In reaching this complete settlement, the Parties have been guided by the Filing Requirements for 2021 rates, the approved Issues List attached as Schedule A to the OEB's Issues List Decision of December 4, 2020 and the Report of the OEB titled *Renewed Regulatory Framework for Electricity Distributors: A Performance-Based Approach* dated October 18, 2012 ("RRFE").

This Settlement Proposal reflects a complete settlement of the issues in this proceeding. NPEI has made changes to the Revenue Requirement as depicted below in Table A.

Table A: Revenue Requirement Summary

	Application (a)	Interrogatories (b)	Variance (c) = (b)-(a)	Clarification Responses (d)	Variance (e) = (d)- (b)	Settlement (f)	Variance (g) = (f) - (d)
Regulated Return on Capital	8,679,929	8,463,790	(216,139)	8,463,790	-	8,342,809	(120,981)
Regulated Rate of Return	5.11%	5.00%	-0.11%	5.00%	-	5.00%	-
Rate Base	169,952,205	169,435,865	(516,340)	169,435,865	-	167,013,952	(2,421,913)
Net Fixed Assets	156,622,555	155,873,663	(748,892)	155,873,663	-	154,599,134	(1,274,529)
Working Capital Base	177,728,664	180,829,355	3,100,691	180,829,355	-	165,530,910	(15,298,445)
Working Capital Allowance	13,329,650	13,562,202	232,552	13,562,202	-	12,414,818	(1,147,384)
Amortization	8,442,650	8,484,003	41,353	8,484,003	-	8,463,011	(20,992)
Taxes/PILS (Grossed Up)	334,086	346,771	12,685	346,771	-	394,517	47,746
OM&A (including Property Taxes and LEAP)	20,384,010	20,384,010	-	20,384,010	-	19,734,010	(650,000)
Service Revenue Requirement	37,840,675	37,678,575	(162,100)	37,678,575	-	36,934,347	(744,228)
Other Revenues	2,971,337	2,976,584	5,247	2,981,974	5,390	2,971,502	(10,472)
Base Revenue Requirement	34,869,338	34,701,991	(167,347)	34,701,991	-	33,962,845	(739,146)
Revenue Deficiency	2,395,224	2,241,465	(153,759)	2,241,465	-	1,502,319	(739,146)
Grossed Up Revenue Deficiency	3,258,806	3,049,611	(209,195)	3,049,611	-	2,043,971	(1,005,640)

The Bill Impacts as a result of this Settlement Agreement is summarized in Table B.

Table B: Summary of Bill Impacts

Rate Class	Usage		Distribution (Fixed and Volumetric)				Total Bill (including HST)			
	kWh	kW	Current 2020	Proposed 2021	$ Change	% Impact	Current 2020	Proposed 2021	$ Change	% Impact
Residential	750		33.95	36.04	2.09	6.16%	121.34	122.79	1.45	1.19%
GS< 50 kW	2,000		69.89	74.95	5.06	7.24%	303.15	306.45	3.3	1.09%
GS> 50 kW	65,000	180	757.47	727.73	-29.74	-3.93%	10,715.85	10,704.00	-11.85	-0.11%
Unmetered Scattered Load	250		24.54	24.14	-0.4	-1.63%	50.84	50.42	-0.42	-0.83%
Sentinel Lighting	44	0.12	20.90	21.83	0.93	4.45%	22.50	23.25	0.75	3.33%
Street Lighting	50	0.13	1.93	2.28	0.35	18.13%	9.82	10.14	0.32	3.26%
Embedded Distributor-(Rockway & Victoria)	117,014	284	1,122.18	929.01	-193.17	-17.21%	20,952.65	20,523.77	-428.88	-2.05%
Embedded Distributor (Port Davidson & Wellandport)	160,361	0	109.12	141.53	32.41	29.70%	24,755.63	24,242.61	-513.02	-2.07%

The Parties believe that no oral hearing is required if this Settlement Proposal is accepted.

Based on the foregoing, and the evidence and rationale provided below, the Parties who take a position agree that this Settlement Proposal is appropriate and recommend its acceptance by the OEB. Refer to Appendix A for the Schedule of Draft Tariff of Rates Charges resulting if this settlement is accepted by the OEB. Also, refer to Appendix E – Bill Impacts.

This Settlement Proposal reflects the Parties' agreement on an effective date for new rates of January 1, 2021.

This Settlement Proposal has incorporated the OEB's updated cost of capital parameters issued on November 9, 2020 for rates effective January 1, 2021 into its calculations as well as recent Board communications regarding joint use pole attachments. NPEI has filed a draft rate order enclosed as Appendix A together with underlying supporting materials including a full set of models with the updated cost of capital parameters.

1.0 Planning

1.1 Capital

Is the level of planned capital expenditures appropriate and is the rationale for planning and pacing choices appropriate and adequately explained, giving due consideration to:

- *customer feedback and preferences*
- *productivity*
- *benchmarking of costs*
- *reliability and service quality*
- *impact on distribution rates*
- *trade-offs with OM&A spending*
- *government-mandated obligations*
- *the objectives of Niagara Peninsula Energy Inc. and its customers*
- *the distribution system plan*
- *the business plan*

Complete Settlement: NPEI agrees to reduce its test year capital expenditures by $2,570,053 (based on the Clarification Responses as a starting point). This would result in NPEI adjusting its Net Capital Expenditures to $12,800,051. This amount can be seen in Appendix B – Capital Expenditures Summary to this Settlement Proposal. The reduction depicts a more balanced pacing of NPEI's capital work during the Distribution System Plan period (2021-2025). NPEI's 2021

Table 1.1A below is a summary of capital expenditures for the test year and the forecast period. The total test year capital expenditures are set out in the Table 1.1B below, and is more fully justified in the Applicant's Distribution System Plan. The Parties taking a position on this issue accept the revised level of planned capital expenditures, and accept the rationale for planning and pacing choices. The Applicant confirms that this level of spending is sufficient to maintain a safe and reliable distribution system.

NPEI has included in its distribution system planning from 2022-2025, consideration for non-wires alternatives for capacity constraint projects that NPEI determines may have a material impact on one or more of the following: reducing line losses, improving reliability or reducing costs. When NPEI considers non-wires solutions it shall do so early enough to allow for cost-effective solutions that require a longer lead time (e.g. opportunities that are only cost-effective at the time of new construction of the applicable distribution infrastructure).

Table 1.1A
Summary of Capital Expenditures

Category	Test Year 2021 $ '000	Forecast Period (planned) 2022 $ '000	2023 $ '000	2024 $ '000	2025 $ '000
System Access	8,217	6,784	6,512	6,426	5,201
System Renewal	5,534	7,118	7,288	6,784	8,284
System Service	1,098	974	1,225	1,477	1,475
General Plant	1,551	1,551	1,551	1,551	1,551
TOTAL EXPENDITURE	16,400	16,428	16,577	16,238	16,512
Capital Contributions	(3,600)	(3,600)	(3,600)	(3,600)	(3,600)
Net Capital Expenditures	12,800	12,828	12,977	12,638	12,912

Table 1.1B

2021 Test Year Capital Expenditures

2021 Test Year							
Description	Application	Interrogatories	Variance	Clarification Responses	Variance	Settlement Proposal	Variance
	A	B	C = B-A	D	E = D-B	F	G=F-D
Gross Capital Expenditures	17,942,655	18,970,104	1,027,449	18,970,104	-	16,400,051	(2,570,053)
Capital Contributions	(2,583,228)	(3,600,000)	(1,016,772)	(3,600,000)	-	(3,600,000)	-
Net Capital Expenditures	15,359,428	15,370,104	10,676	15,370,104	-	12,800,051	(2,570,053)

Evidence:

Application:

Exhibit 1 Sections 1.2.2,1.2.3,1.4.4,1.7,1.8, Appendices 1-8,1-16, 1-17, 1-25, 1-26, 1-27, 1-28, 1-19, 1-30, 1-33,

Exhibit 2 Section 2.1.2, 2.2.1, 2.2.2, 2.2.3, 2.2.4, Attachment 2-3 in its entirety including Attachments Niagara_Peninsula_Energy_Appl_2020_Filing_Requirements_Chapter2_Appendices_20200831

IRRs: 2-Staff-12, 2-Staff-13, 2-Staff-14, 2-Staff-15, 2-Staff-16, 2-Staff-17, 2-Staff-18, 2-Staff-19, 2-Staff-20, 2-Staff-21, 2-Staff-22, 2-Staff-23, 2-Staff-24, 2-Staff-25, 2- Staff-26, 2-Staff-27, 2-Staff-28, 2-Staff-29, 2-Staff-30, 2-Staff-31, 2-Staff-32, 2-Staff-33, 2-Staff-34, 2-Staff-35, 2-Staff-39, 2-Staff-40, 2-Staff-41, 2-Staff-78,

1-DRC-1, 2-DRC-2, 2-DRC-3, 2-DRC-4, 1-DRC-5,
2-SEC-11, 1-SEC-13, 2-SEC-14, 2-SEC-15, 2-SEC-16, 2-SEC-17, 2-SEC-18, 2-SEC-19, 2-SEC-20, 2-SEC-21, 2-SEC-22, 2-SEC-23,
VECC- 1-VECC-2, 1-VECC-3, 2-VECC-5, 2-VECC-6, 2-VECC-7, 2-VECC-8, 2-VECC-9, 2-VECC-10, 2-VECC-12, 2-VECC-13, 2-VECC-14, 2-VECC-15, 2-VECC-16, 2-VECC-17, 22-VECC-18, 2-VECC-19, 2-VECC-20, 2-VECC-21,

Niagara_Peninsula_Energy_IRR_2020_Filing_Requirements_Chapter2_Appendices_20201119

Appendices to this Settlement Proposal:
Appendix B – OEB Appendix 2-AB – Capital Expenditure Summary Appendix C – OEB Appendix 2-BA – 2021 Fixed Asset Continuity Schedule

Settlement Models:
Niagara_Peninsula_Energy_Settlement_2020_Filing_Requirements_Chapter2_Appendices_20210105

Clarification Responses:
2-Staff-92, 2-Staff-93, 2-Staff-94, 2-Staff-97, SEC-1, SEC-2, SEC-4

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

1.2 OM&A

Is the level of planned OM&A expenditures appropriate and is the rationale for planning choices appropriate and adequately explained, giving due consideration to:

- *customer feedback and preferences*
- *productivity*
- *benchmarking of costs*
- *reliability and service quality*
- *impact on distribution rates*
- *trade-offs with capital spending*
- *government-mandated obligations*
- *the objectives of Niagara Peninsula Energy Inc. and its customers*
- *the distribution system plan*
- *the business plan*

Complete Settlement: NPEI agrees to the following adjustment:

- Reduce its proposed OM&A expenses in the Test Year (based on the Clarification Responses as a starting point) by $650,000 to $19,734,010. Table 1.2A below illustrates the reduction of $650,000 by operational area.

NPEI confirms the Bad Debt Expense in the amount of $357,000 included in the total Test Year OM&A of $19,734,010 excludes any impacts related to Covid-19.

Based on the foregoing and the evidence filed by NPEI, the Parties taking a position on this issue accept the revised level of planned OM&A expenditures, and accept the rationale for planning and pacing choices.

Table 1.2A Summary of OM&A Expenses with Variance

	2015 Actual	2021 Application	2021 Interrogatories	Variance	2021 Clarification Responses	Variance	2021 Settlement	Variance
Operations	4,310,481	4,798,729	4,798,729	-	4,798,729	-	4,718,729	(80,000)
Maintenance	2,345,782	2,577,832	2,577,832	-	2,577,832	-	2,474,832	(103,000)
Sub Total	6,656,263	7,376,561	7,376,561	-	7,376,561	-	7,193,561	(183,000)
% Change (Test Year vs Last Re-basing Year Actual)		10.82%	10.82%		10.82%		8.07%	
Billing and Collecting	5,283,210	6,792,581	6,792,581	-	6,792,581	-	6,529,106	(263,475)
Community Relations	82,819	102,200	102,200	-	102,200	-	92,200	(10,000)
Administrative and General	4,851,149	6,112,668	6,112,668	-	6,112,668	-	5,919,143	(193,525)
Sub Total	10,217,178	13,007,449	13,007,449	-	13,007,449	-	12,540,449	(467,000)
% Change (Test Year vs Last Re-basing Year Actual)		27.31%	27.31%		27.31%		22.74%	
Total including Property Taxes & LEAP	**16,873,441**	**20,384,010**	**20,384,010**	**-**	**20,384,010**	**-**	**19,734,010**	**(650,000)**
% Change (Test Year vs Last Re-basing Year Actual)		20.81%	20.81%		20.81%		16.95%	

Evidence:

Application:
Exhibit 1 Sections 1.2.1, 1.2.2, 1.2.3, 1.7, 1.8 Appendix 1-8, Appendix 1-16, Appendix 1-17, Appendix 1-33,
Exhibit 4 in its entirety including Appendices
Niagara_Peninsula_Energy_Appl_2020_Filing_Requirements_Chapter2_Appendices_20200831
Niagara_Peninsula_Energy_Appl _PILS_20200818

IRRs:
1-Staff-4, 4-Staff-47, 4-Staff-48, 4-Staff-49, 4-Staff-50, 4-Staff-51, 4-Staff-52, 4- Staff-53, 4-Staff-54, 4-Staff-55, 4-Staff-56, 4-Staff-57, 4-Staff-58, 4-Staff-59, 4-Staff- 60, 4-Staff-61, 4-Staff-62, 4-Staff-63, 4-Staff-64, 4-Staff-65, 4-Staff-66,
4-DRC-6
1-SEC-1, 1-SEC-4, 1-SEC-5, 1-SEC-6, 1-SEC-7, 4-SEC-26, 4-SEC-27, 4-SEC-28, 4-SEC-29, 4-SEC-30, 4-SEC-31, 4-SEC-32, 4-SEC-33, 4-SEC-34, 4-SEC-35,
1-VECC-2, 1-VECC-3, 4-VECC-31, 4-VECC-32, 4-VECC-33, 4-VECC-34, 4-VECC-35, 4-VECC-36, 4- VECC-37, 4-VECC-38, 4-VECC-39, 4-VECC-40, 4-VECC-41, 4-VECC-42, 4-VECC-43, 4-VECC-44, 4-VECC-45, 4-VECC-46,

Niagara_Peninsula_Energy_IRR_2020_Filing_Requirements_Chapter2_Appendices_20201119
Niagara_Peninsula_Energy_IRR_2021_Test_Year_Income_Tax_PILS_20201119

Appendices to this Settlement Proposal:
None

Settlement Models:
Niagara_Peninsula_Energy_Settlement_2020_Filing_Requirements_Chapter2_Appendices_2021_20210105
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_Tax_PILS_With Reduction_20210105
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_Tax_PILS_Without Reduction_20210105
Niagara_Peninsula_Energy_PILS_Settlement_Proposal_20210105

Clarification Responses:
2-Staff-95, 2-Staff-96, 2-Staff-99, SEC-2, SEC-5, SEC-7, SEC-8, SEC-9, SEC-10,

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

2.0 Revenue Requirement

2.1 *Are all elements of the revenue requirement reasonable, and have they been appropriately determined in accordance with OEB policies and practices?*

Complete Settlement: The Parties taking a position on this issue accept that the Base Revenue Requirement is reasonable and has been appropriately determined in accordance with OEB policies and practices. See Appendix D – Revenue Requirement Work Form (RRWF) Specifically:

a) *Rate Base:* The Parties taking a position on this issue accept the opening 2021 Net Fixed Asset balance that includes the construction of a new garage and fleet facility at a cost of approximately $3.6 million. The garage is part of a property which includes NPEI's main office and other facilities. NPEI confirms that the construction of the new fleet garage facility was not completed in the context of a long-term facilities review plan. Should NPEI propose or undertake to vacate, or comprehensively redevelop the existing facilities within the current rate plan term or as part of the next rebasing application. NPEI will undertake to include the rationale and evidence for the fleet maintenance facility investment as part of such comprehensive facility plan. Subject to the adjustments expressly noted in this Settlement Proposal, the Parties taking a position on this issue accept that the rate base calculations are reasonable and have been appropriately determined in accordance with OEB policies and practices.

b) *Working Capital:* NPEI's Cost of Power calculation incorporates the changes outlined in the Letter from the OEB Re: New Regulated Price Plan Prices Effective January 1, 2021, dated December 15, 2020. The Parties taking a position on this issue accept that the working capital calculation, has been appropriately determined in accordance with OEB policies and practices.

c) *Cost of Capital:* NPEI's cost of capital calculations reflect the cost of capital parameters for 2021 Cost of Service Rate Applications in accordance with the letter from the OEB dated November 9, 2020. The Parties taking a position on this issue accept that the cost of capital calculations, have been appropriately determined in accordance with OEB policies and practices.

d) *Other Revenue:* NPEI agrees to reduce its proposed Other Revenue in the Test Year (based on the Clarification Responses as a starting point) by $10,472 to $2,971,502. The adjustment to Other Revenue reflects the OEB Wireline Pole Attachment Charge Order, dated December 10, 2020, whereby the Wireline Pole Attachment Charge will remain at the 2020 rate of $44.50 per attachment per year per pole. NPEI also agreed to update the Retail Service Revenue Rates using the 2021 inflation factor of 2.2%.

   The Parties taking a position on this issue accept that the other revenue calculations, as updated to reflect this Settlement Proposal, have been appropriately determined in accordance with OEB policies and practices.

   The updates to Other Revenues reflecting this Settlement Proposal are provided as part of the supporting material in file named: Niagara_Peninsula_Energy_Settlement_2020_Filing_Requirements_Chapter2_Appendices _20210105 at Appendix 2-H Operating Revenue.

e) *Depreciation:* The Parties taking a position on this issue accept that the depreciation calculations have been appropriately determined in accordance with OEB policies and practices. Please refer to Appendix C which illustrates the OEB's Chapter 2 Filing Requirements Appendix 2 BA.

f) *Taxes:* NPEI's 2021 Test Year PILS was calculated using the depreciation under the Accelerated Investment Incentive Program (AIIP) related to the 2021 Test Year capital expenditures. The Grossed Up PILS for the 2021 Test Year amount to $494,303. NPEI agreed to reduce the 2021 Test Year PILS by $86,571, representing one-fifth of $432,857, resulting in PILS of $407,732 to be included in NPEI's 2021 Test Year Revenue Requirement. Also see Issue 4.2 for additional detailed explanation. See Appendix F – PILS Settlement Proposal.

Table 2.1.1 below illustrates the calculation of the Balance in Account 1592 as a result of the Accelerated Investment Incentive Program (AIIP) related to capital cost allowance (CCA) between the period November 20, 2018 and December 31, 2020, in the amount of $651,987. NPEI agreed to dispose $238,188 of the principal balance in Account 1592 in the 2021 Test Year. The principal balance of $238,188 represents the PILS amount NPEI had in its' Revenue Requirement for the period November 20, 2018 to December 31, 2020.

NPEI's PILS amount included in its Revenue Requirement from the last Cost of Service rate application in 2015 was $109,157.

The principal balance of $238,188 is comprised of the following:

Description	Amount
Proportion of 2018 PILS using actual% of claimed additions under AIIP (November 20, 2018 to December 31, 2018)	(19,874)
PILS underpinning NPEI's rates for 2019	(109,157)
PILS underpinning NPEI's rates for 2020	(109,157)
Total Principal for disposition	(238,188)
Carrying Charges	(6,389)
Total Proposed for Disposition	**(244,577)**

The carrying charges to be disposed in the 2021 Test Year, in the amount of $6,389 was calculated on the principal balance of $671,045 from December 1, 2018 to December 31, 2020. See Appendix F – PILS Settlement Proposal.
The residual balance in Account 1592 after disposition amounts to $432,857. The reduction of $86,571 in the 2021 Test Year PILS is equivalent to a rate rider of $432,857 in Account 1592 sub-account CCA changes disposed of over five years.

NPEI will calculate and record carrying charges in Account 1592- PILS and Tax Variance – sub-account CCA changes, on the residual balance of $432,857 over the period of the next five years or until NPEI's next Cost of Service rate application.

Table 2.1.1 Reduction to 2021 Test Year PILS

	2018 using 2018 actual % claimed under the AII	2019 Balance	2020 Balance	Total
CCA under the legacy rules using the actual capital additions (a)	10,397,485	10,410,893	10,378,418	31,186,796
CCA under the accelerated rules using the actual capital additions (b)	10,445,587	11,448,593	11,153,815	33,047,996
Difference in CCA (c= a-b)	(48,103)	(1,037,700)	(775,397)	(1,861,200)
Tax rate (%) in effect of 2015 CoS (d)	26.5%	26.5%	26.5%	26.5%
$ Impact on the revenue requirement (e=cXd)	(12,747)	(274,991)	(205,480)	(493,218)
Grossed-up Revenue Requirement Impact $ (f=e/1-d)	(17,343)	(374,137)	(279,565)	(671,045)
Proration %	10.68%	100%	100%	97.16%
Balance Calculated in Account 1592(g)	(1,852)	(374,137)	(279,565)	(651,987)
NPEI Balance included in Account 1592 to be disposed in 2021 Test Year (h)	(19,874)	(109,157)	(109,157)	(238,188)
Residual balance in Account 1592 to be disposed of over the number of years until next COS (h=f-g)	2,531	(264,980)	(170,408)	(432,857)
# of Years until next Cost of Service				5
Reduction to 2021 Test Year PILS Grossed Up				**(86,571)**

NPEI and the parties who take a position agree to use the unsmoothed accelerated depreciation approach in its 2021 Test Year PILs calculations and to use sub-account Account 1592 – PILs and Tax Variances – CCA Changes Sub-account – Incentive Phase Out to account for the lost revenue during the eventual phase out of the Accelerated Investment Incentive anticipated to begin after 2023 and to track eventual increase in tax expenses as part of the phase out. The balance in this variance account is to be disposed of at NPEI's next Cost of Service filing in accordance with the OEB's rules and accounting guidance. The Parties taking a position on this issue accept that the PILs calculations, as updated to reflect this Settlement Proposal, have been appropriately determined in accordance with OEB policies and practices.

The PILs workforms reflecting this Settlement Proposal are provided as part of the supporting material in the files named:
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_Tax_PILS_With Reduction_20210105

Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_Tax_PILS_Without Reduction_20210105

Evidence:

Application:
Exhibit 1 Section 1.3.8, 1.5.1.1, Exhibit 2 Sections 2.1.1, 2.1.3, 2.1.4, Exhibit 3 Section 3.1.6, 3.3, Appendices 2-2, 3-3, 3-5,
Exhibit 4 Sections 4.2.2.1, 4.3.1, 4.4.1, 4.6, 4.7, 4.8, 4.9, Appendix 4-14, Exhibit 5 in its entirety including Appendices, Exhibit 6 in its entirety including Appendices

Niagara_Peninsula_Energy_Appl_2020_Rev_Reqt_Work_form_20200818

IRRs:
2-Staff-9, 2-Staff-10, 2-Staff-11, 2-Staff-37, 2-Staff-38, 2-Staff-43, 4-Staff-48, 2- SEC-9, 2-SEC-10, 2-SEC-12, 3-SEC-24, 3-SEC-25, 3-VECC-29, 2-VECC-11
Niagara_Peninsula_Energy_IRR_Rev_Reqt_Work_form_2021_COS_20201119

Appendices to this Settlement Proposal:
Appendix D – Revenue Requirement Workform

Settlement Models:
Niagara_Peninsula_Energy_Settlement_2020_Filing_Requirements_Chapter2_Appendices_20210105
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_PILS_With-Reduction_20210105 and
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_PILS_Without_Reduction_20210105
Niagara_Peninsula_Energy_PILS_Settlement_Proposal_20210105
Niagara_Peninsula_Energy_Settlement_2020_Rev_Reqt_Workform_20210105

Clarification Responses:
SEC-3, VECC-58, 2-Staff-98, 2-Staff-100, 9-Staff-104, 8-Staff-107

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

2.2 *Has the revenue requirement been accurately determined based on these elements?*

Complete Settlement: The Parties taking a position on this issue accept that the proposed Revenue Requirement has been accurately determined based on the elements in 2.1 of this Settlement Proposal.

The elements of Revenue Requirement are detailed in Tables 2.2A to 2.2I below.

Table 2.2A
Revenue Requirement

	Application (a)	Interrogatories (b)	Variance (c) = (b)-(a)	Clarification Responses (d)	Variance (e) = (d)- (b)	Settlement (f)	Variance (g) = (f) - (d)
Revenue Requirement							
OM&A (excluding Property Tax & Leap)	20,075,507	20,075,507	-	20,075,507	-	19,425,507	(650,000)
Taxes other than income	263,095	263,095	-	263,095	-	263,095	-
LEAP	45,408	45,408	-	45,408	-	45,408	-
Depreciation and Amortization	8,442,650	8,484,003	41,353	8,484,003	-	8,463,011	(20,992)
Total	28,826,660	28,868,013	41,353	28,868,013	-	28,197,021	(670,992)
Regulated Return on Capital	8,679,929	8,463,790	(216,139)	8,463,790	-	8,342,809	(120,981)
Income Taxes Grossed Up	334,085	346,771	12,686	346,771	-	394,517	47,746
Service Revenue Requirement	37,840,674	37,678,574	(162,100)	37,678,574	-	36,934,347	(744,227)
Less Other Revenue	2,971,337	2,976,584	5,247	2,981,974	5,390	2,971,502	(10,472)
Base Revenue Requirement	34,869,337	34,701,990	(167,347)	34,696,600	(5,390)	33,962,845	(733,755)
Distribution Revenue at Current rates	32,474,115	32,460,527	(13,588)	32,460,527	-	32,460,527	(1)
Revenue Deficiency	2,395,222	2,241,463	(153,759)	2,236,073	(5,390)	1,502,319	(733,754)
Gross Revenue Deficiency	**3,258,806**	**3,049,610**	**(209,196)**	**3,042,276**	**(7,333)**	**2,043,971**	**(998,305)**

Table 2.2B
Rate Base

2021 Test Year							
	Application	Interrogatories	Variance	Clarification Responses	Variance	Settlement Proposal	Variance
Description	A	B	C = B-A	D	E = D-B	F	G=F-D
Average Gross Capital	314,442,219	313,235,285	(1,206,934)	313,235,285	-	311,950,259	(1,285,026)
Average Accumulated Depreciation	(157,819,664)	(157,361,622)	458,042	(157,361,622)	-	(157,351,125)	10,497
Average Net Book Value	156,622,556	155,873,663	(748,893)	155,873,663	-	154,599,134	(1,274,529)
Controllable Expenses	20,384,010	20,384,010	-	20,384,010	-	19,734,010	(650,000)
Cost of Power	157,344,654	160,445,345	3,100,691	160,445,345	-	145,796,900	(14,648,445)
Working Capital Base	177,728,664	180,829,355	3,100,691	180,829,355	-	165,530,910	(15,298,445)
Working Capital Allowance %	7.50%	7.50%	0.00%	7.50%	0.00%	7.50%	0.00%
Working Capital Allowance	13,329,650	13,562,202	232,552	13,562,202	-	12,414,818	(1,147,384)
Total Rate Base	169,952,205	169,435,865	(516,341)	169,435,865	-	167,013,952	(2,421,913)

Table 2.2C
Cost of Power

2021 Test Year							
	Application	Interrogatories	Variance	Clarification Responses	Variance	Settlement Proposal	Variance
Description	A	B	C = B-A	D	E = D-B	F	G=F-D
Power Purchased	91,660,195	95,373,895	3,713,700	95,373,895	-	79,907,037	(15,466,858)
Global Adjustment Charges	70,714,446	71,876,610	1,162,164	71,876,610	-	58,505,313	(13,371,297)
Wholesale Market Services Charge	5,294,994	5,284,883	(10,111)	5,284,883	-	5,284,883	-
Tranmission - Network	9,111,231	9,861,296	750,065	9,861,296	-	9,861,296	-
Tranission - Connection	6,347,534	6,201,942	(145,592)	6,201,942	-	6,201,942	-
Low Voltage Charges	1,649,318	1,646,770	(2,548)	1,646,770	-	1,646,770	-
Smart Metering Entity Charges	386,296	386,296	-	386,296	-	386,296	-
Ontario Energy Rebate Credit	(27,819,360)	(30,186,327)	(2,366,967)	(30,186,327)	-	(15,996,637)	14,189,690
Total Cost of Power	157,344,654	160,445,365	3,100,711	160,445,365	-	145,796,900	(14,648,465)

Table 2.2D
Working Capital Allowance Calculation

2021 Test Year							
	Application (a)	Interrogatories (b)	Variance (c) = (b)-(a)	Clarification Responses (d)	Variance (e) = (d)- (b)	Settlement (f)	Variance (g) = (f) - (d)
Distribution Expenses							
Operations	4,798,729	4,798,729	-	4,798,729	-	4,718,729	(80,000)
Maintenance	2,577,832	2,577,832	-	2,577,832	-	2,474,832	(103,000)
Billing and Customer Service	6,792,581	6,792,581	-	6,792,581	-	6,529,106	(263,475)
Community Relations	102,200	102,200	-	102,200	-	92,200	(10,000)
Administration	5,804,165	5,804,165	-	5,804,165	-	5,610,640	(193,525)
Donations-LEAP	45,408	45,408	-	45,408	-	45,408	-
Property Taxes	263,095	263,095	-	263,095	-	263,095	-
Total Distribution Expenses	**20,384,010**	**20,384,010**	**-**	**20,384,010**	**-**	**19,734,010**	**(650,000)**
Power Supply Expenses	157,344,654	160,445,365	3,100,711	160,445,365	-	145,796,900	(14,648,465)
Total Expenses for Working Capital	**177,728,664**	**180,829,375**	**3,100,711**	**180,829,375**	**-**	**165,530,910**	**(15,298,465)**
Working Capital Factor	7.5%	7.5%		7.5%		7.5%	
Total Working Capital Allowance	**13,329,650**	**13,562,203**	**232,553**	**13,562,203**	**0**	**12,414,818**	**(1,147,385)**

Table 2.2E
Cost of Capital

Particulars	Test Year: Capitalization Ratio	2021	Cost Rate	Return
	(%)	($)	(%)	($)
Debt				
Long-term Debt	56.00%	$93,527,813	2.84%	$2,654,314
Short-term Debt	4.00%	$6,680,558	1.75%	$116,910
Total Debt	60.0%	$100,208,371	2.77%	$2,771,223
Equity				
Common Equity	40.00%	$66,805,581	8.34%	$5,571,585
Preferred Shares	0.00%	$ -	0.00%	$ -
Total Equity	40.0%	$66,805,581	8.34%	$5,571,585
Total	100.0%	$167,013,952	5.00%	$8,342,809

Table 2.2F
Amortization & Depreciation

2021 Test Year							
Description	**Application** A	**Interrogatories** B	**Variance** C = B-A	**Clarification Responses** D	**Variance** E = D-B	**Settlement Proposal** F	**Variance** G=F-D
Amortization and Depreciation	8,442,650	8,484,003	41,353	8,484,003	-	8,463,011	(20,992)

Table 2.2G Grossed Up PILs

2021 Test Year							
Description	**Application** A	**Interrogatories** B	**Variance** C = B-A	**Clarification Responses** D	**Variance** E = D-B	**Settlement Proposal** F	**Variance** G=F-D
Taxes/PILS (Grossed UP)	334,085	346,771	12,686	346,771	-	394,518	47,746

The variance of $47,746 in the calculation of PILS from the Clarification responses to the Settlement Proposal is a result of the following:

- calculating the difference in CCA using the legacy rules versus the accelerated depreciation approach AIIP using the 2015 Test Year additions versus using the actual additions between the period November 20, 2018 and December 31, 2020.
- Updated the cost of power for the new RPP prices effective January 1, 2021 which has updated the 2021 Test Year rate base and the corresponding return on rate base.

Table 2.2H Other Revenue

2021 Test Year							
	Application	Interrogatories	Variance	Clarification Responses	Variance	Settlement Proposal	Variance
Description	A	B	C = B-A	D	E = D-B	F	G=F-D
Specific Service Charges	915,096	927,450	12,354	932,840	5,390	922,289	(10,551)
Late Payment Charges	341,000	341,000	-	341,000	-	341,000	-
Other Operating Revenues	286,338	287,082	744	287,082	-	287,161	78
Other Income or Deductions	1,428,903	1,421,052	(7,851)	1,421,052	-	1,421,052	-
Total Other Revenue	2,971,337	2,976,584	5,247	2,981,974	5,390	2,971,502	(10,472)

Table 2.2I OEB Loss Factor
Appendix 2-R

		Historical Years					5-Year Average
		2015	2016	2017	2018	2019	
	Losses Within Distributor's System						
A(1)	"Wholesale" kWh delivered to distributor (higher value)	1,248,870,934	1,263,262,131	1,217,293,551	1,276,093,675	1,256,020,611	1,252,308,180
A(2)	"Wholesale" kWh delivered to distributor (lower value)	1,243,499,330	1,257,831,314	1,212,201,216	1,270,822,507	1,252,366,738	1,247,344,221
B	Portion of "Wholesale" kWh delivered to distributor for its Large Use Customer(s)						-
C	Net "Wholesale" kWh delivered to distributor = **A(2) - B**	1,243,499,330	1,257,831,314	1,212,201,216	1,270,822,507	1,252,366,738	1,247,344,221
D	"Retail" kWh delivered by distributor	1,195,656,487	1,212,742,877	1,168,010,031	1,224,357,127	1,210,020,079	1,202,157,320
E	Portion of "Retail" kWh delivered by distributor to its Large Use Customer(s)						-
F	Net "Retail" kWh delivered by distributor = **D - E**	1,195,656,487	1,212,742,877	1,168,010,031	1,224,357,127	1,210,020,079	1,202,157,320
G	Loss Factor in Distributor's system = **C / F**	1.0400	1.0372	1.0378	1.0380	1.0350	1.0376
	Losses Upstream of Distributor's System						
H	Supply Facilities Loss Factor	1.0045	1.0045	1.0045	1.0045	1.0045	1.0045
	Total Losses						
I	Total Loss Factor = **G x H**	1.0447	1.0418	1.0425	1.0426	1.0397	1.0423

Evidence:

Application:
Exhibit 1 Section 1.3.8, 1.5.1.1, Exhibit 2 Sections 2.1.1, 2.1.3, 2.1.4, Exhibit 3 Section 3.1.6, 3.3, Appendices 2-2, 3-3, 3-5,
Exhibit 4 Sections 4.2.2.1, 4.3.1, 4.4.1, 4.6, 4.7, 4.8, 4.9, Appendix 4-14, Exhibit 5 in its entirety including Appendices, Exhibit 6 in its entirety including Appendices

Niagara_Peninsula_Energy_Appl_2020_Rev_Reqt_Work_form_20200818

IRRs:
1-Staff-1, 2-Staff-9, 2-Staff-10, 2-Staff-11, 2-Staff-37, 2-Staff-38, 2-Staff-43, 4-Staff-48, 5-Staff-71, 2- SEC-9, 2-SEC-10, 2-SEC-12, 3-SEC-24, 3-SEC-25, 5-SEC-36, 3-VECC-29, 2-VECC-11
Niagara_Peninsula_Energy_IRR_Rev_Reqt_Work_form_2021_COS_20201119

Appendices to this Settlement Proposal:
Appendix D – Revenue Requirement Workform

Settlement Models:
Niagara_Peninsula_Energy_Settlement_2020_Filing_Requirements_Chapter2_Appendices_20210105
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_PILS_With-Reduction_20210105 and
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_PILS_Without_Reduction_20210105
Niagara_Peninsula_Energy_PILS_Settlement_Proposal_20210105

Niagara_Peninsula_Energy_Settlement__2020_Rev_Reqt_Workform_20210105
Niagara_Peninsula_Energy_Settlement_Weather_Normalization_Regression_Model_2021_20210105
Niagara_Peninsula_Energy_Settlement_2021_Appendix 2-Z_20210105
Niagara_Peninsula_Energy_Settlement_OEB_Appendix 2-R Loss Factors_Separate_Filing_20210105

Clarification Responses:

SEC-3, VECC-58, 2-Staff-98, 2-Staff-100, 9-Staff-104, 8-Staff-107

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

3.0 Load Forecast, Cost Allocation and Rate Design

3.1 *Are the proposed load and customer forecast, loss factors, and resulting billing determinants appropriate, and, to the extent applicable, are they an appropriate reflection of the energy and demand requirements of Niagara Peninsula Energy's customers?*

Complete Settlement: The Parties taking a position on this issue accept that thecustomer forecast, load forecast, loss factors, and the resulting billing determinants are an appropriate forecast of the energy and demand requirements of Niagara Peninsula Energy's customers, consistent with OEB policies and practices.

The load forecast is reproduced below as Table 3.1A:

Table 3.1A
Load Forecast

2021 Test Year								
	Application		Interrogatories		Clarification Questions		Settlement Proposal	
Rate Class	kWh	kW	kWh	kW	kWh	kW	kWh	kW
Residential	454,614,210		453,679,525		453,679,525	-	453,679,525	
General Service < 50 kW	131,961,769		131,690,457		131,690,457	-	131,690,457	
General Service > 50 kW	694,096,099	1,775,257	689,956,286	1,765,046	689,956,286	1,765,046	686,107,623	1,765,046
Unmetered Scattered Load	1,481,614		1,481,614		1,481,614	-	1,481,614	
Sentinel	218,613	653	218,613	653	218,613	653	218,613	653
Streetlight	4,469,101	12,545	4,469,101	12,545	4,469,101	12,545	4,469,101	12,545
Embedded Distributor	-	-	2,808,333	6,806	2,808,333	6,806	6,656,997	6,806
Total	1,286,841,406	1,788,455	1,284,303,929	1,785,049	1,284,303,929	1,785,049	1,284,303,930	1,785,050

The customer forecast is reproduced below as Table 3.1B:

Table 3.1B
Customer Forecast

2021 Test Year				
Rate Class	Application	Interrogatories	Clarification Questions	Settlement Proposal
Residential	51,935	51,935	51,935	51,935
General Service < 50 kW	4,541	4,541	4,541	4,541
General Service > 50 kW	810	808	808	806
Unmetered Scattered Load	325	325	325	325
Sentinel	283	283	283	283
Streetlight	13,634	13,634	13,634	13,634
Embedded Distributor	-	2	2	4
Total	71,529	71,529	71,529	71,529

Persistent CDM has been included as a variable within the regression model used in the load forecast as filed in Niagara_Peninsula_Energy_Settlement_Weather_Normalization_Regression_Model_2021_20210105.

As a result, NPEI has not included CDM as a manual adjustment to the load forecast. Furthermore, NPEI agrees to not seek LRAMVA for CDM savings in the 2021 Test Year and agrees to not claim LRAMVA related to any new savings from the years of 2019 and 2020.

Evidence:

Application:
Exhibit 3 Section 3.1, 3.2, Appendix 3-1, 3-2, 3-4
Niagara_Peninsula_Energy_Appl_Weather_Normalization_Regression_Model_20200831
Niagara_Peninsula_Energy_IRR_Weather_Normalization_Regression_Model_20201119

IRRs:
3-Staff-44, 3-Staff-45, 3-Staff-46,
3-VECC-22, 3-VECC-23, 3-VECC-24, 3-VECC-25, 3-VECC-26, 3-VECC-27,

Appendices to this Settlement Proposal:
None

Settlement Models:
Niagara_Peninsula_Energy_Settlement_Weather_Normalization_Regression_Model_2021_20210105

Clarification Responses:
VECC-55, VECC-56, VECC-57

Supporting Parties: SEC, VECC, DRC, Hydro One

Parties Taking No Position:

3.2 *Are the proposed customer classes appropriate?*

Complete Settlement: NPEI agreed to establish a new Embedded Distributor Rate Class and will reallocate all four of Hydro One's embedded accounts that were previously billed as General Service > 50 kW customers into this new Embedded Distributor Rate Class. All four of Hydro One's existing account's distribution system configurations meet the definition of an embedded distributor. The Parties taking a position on this issue accept the results that the proposed customer classes are appropriate.

Evidence:

Application:
Exhibit3 Section3.1, 3.2, Exhibit 7, Section 7.1.7, Exhibit 8 Section 8.1, 8.2,
Niagara_Peninsula_Energy_Appl_Weather_Normalization_Regression_Model__20200831,

IRRs:
7-HONI-1, 7-HONI-2,

Niagara_Peninsula_Energy_IRR_2020_Filing_Requirements_Chapter2_Appendices_11192020
Niagara_Peninsula_Energy_IRR_Weather_Normalization_Regression_Model__202001119,

Appendices to this Settlement Proposal:
None

Settlement Models:
Niagara_Peninsula_Energy_Settlement_Weather_Normalization_Regression_Model_2021_20210105

Niagara_Peninsula_Energy_Settlement_2020_Filing_Requirements_Chapter2_Appendices_20210105

Clarification Responses:
VECC-56, VECC-59, VECC-60, VECC-61, HONI-4, HONI-5

Supporting Parties: SEC, VECC, DRC, Hydro One

Parties Taking No Position:

***3.3** Are the proposed cost allocation methodology, allocations, and revenue-to-cost ratios appropriate?*

Complete Settlement: The Parties accept the cost allocation methodology, allocations, and revenue-to-cost rations included with this Settlement Proposal are appropriate.

The Parties who take a position agree that NPEI shall establish a new Embedded Distributor Rate Class and reallocate four Hydro One accounts that were previously included in the General Service > 50 kW rate class to the new Embedded Distributor Rate Class. Two accounts, Port Davidson and Wellandport Primary Metering Elements (PME) do not utilize NPEI's assets and two accounts, Victoria and Rockway PME's do utilize NPEI's assets. NPEI used the Cost Allocation model to allocate the costs to all of its rate classes whereby no costs were directly allocated to the new Embedded Distributor Rate Class. For the Port Davidson and Wellandport accounts only the costs related to Customer Allocators were allocated to the new Embedded Distributor Rate Class. For the Victoria and Rockway accounts all costs related to both Demand Allocators and Customer Allocators were allocated to the new Embedded Distributor Rate Class. The Parties taking a position on this issue accept the results of the cost allocation.

The Parties have agreed that NPEI will use the Residential rate class which had the lowest revenue to cost ratio from the Cost Allocation model to balance the revenue to cost ratios that had to be reduced to meet the ceiling of the OEB's policy range (noted in Table 3.3 as the 'Board Target High').

The revenue-to-cost ratios are reproduced below in Table 3.3.

Table 3.3
Revenue to Cost Ratios

2021 Test Year				
Rate Class	Cost Ratio from Cost Allocation Model-Line 75 Tab O1 %	Proposed Revenue to Cost Ratios %	Board Target Low %	Board Target High %
Residential	94.49%	94.68%	85	115
General Service < 50 kW	116.34%	116.34%	80	120
General Service > 50 kW	109.17%	109.17%	80	120
Unmetered Scattered Load	127.01%	120.00%	80	120
Sentinel Lighting	97.84%	97.84%	80	120
Street Lighting	137.47%	120.00%	80	120
Embedded Distributor	143.14%	120.00%	80	120

Evidence:
Application:

Exhibit 7 in its entirety including Appendices

Niagara_Peninsula_Energy_Appl_2020_Cost_Allocation_Model_20200831

Niagara_Peninsula_Energy_Appl_2020_Filing_Requirements_Chapter2_Appendices_20200831

IRRs:
7-Staff-72, 7-Staff-73, 7-Staff-74
8-SEC-37,
7-VECC-48, 7-VECC-49, 7-VECC-50, 7-VECC-51, 7-VECC-52,

Niagara_Peninsula_Energy_IRR_2020_Cost_Allocation_Model_20201119

Niagara_Peninsula_Energy_IRR_2020_Filing_Requirements_Chapter2_Appendices_11192020

Appendices to this Settlement Proposal:
None

Settlement Models:
Niagara_Peninsula_Energy_Settlement_2020_Cost_Allocation_Model_v3.7_20210105

Niagara_Peninsula_Energy_Settlement_NPEI Hydro One Data Scaled to 2021_20210105

Niagara_Peninsula_Energy_Settlement_2020_Filing_Requirements_Chapter2_Appendices_20210105

Clarification Responses:
VECC-59, VECC-60, VECC-61, HONI-4, HONI-5

Supporting Parties: SEC, VECC, DRC, Hydro One

Parties Taking No Position:

3.4 *Are Niagara Peninsula Energy's proposals for rate design appropriate?*

Complete Settlement:
Subject to the adjustments expressly noted in this Settlement Proposal, the Parties taking a position on this issue accept the NPEI proposal for rate design:

- NPEI agrees to adjust its rate design proposal for the Unmetered Scattered Load ("USL") Rate Class such that the 2020 fixed rate will not be increased in 2021 if it is otherwise above the Minimum System plus PLCC level. The current fixed rate for the Unmetered Scattered Load Rate class is $20.73 per month. The updated fixed rate for the Unmetered Scattered Load Rate Class is $20.43 and the Minimum System plus PLCC level for the USL rate class is $17.27. NPEI agrees to adjust the USL fixed rate to $20.43. This is shown below in Table 3.4.

- NPEI agrees to set the fixed rate for the new Embedded Distributor rate class at the Minimum System plus PLCC level. This is shown below in Table 3.4.

- The General Service > 50 kW rate class current fixed/variable split was 15.32% fixed and 84.68% variable. The Cost Allocation model calculated 20.68% fixed and 79.32% variable ratio. NPEI agrees to set the fixed rate for the General Service > 50 kW rate class at 17.5% fixed and 82.5% variable. This is shown in Table 3.4 below.

Table 3.4
2021 Proposed Distribution Charges

	2021 Test Year								
	2020 Distribution Rates	Application	Interrogatories	Variance	Clarification Responses	Variance	Settlement Proposal	Variance	Fixed / Variable Split
Description		A	B	C = B-A	D	E = D-B	F	G=F-D	
Residential									
Monthly Service Charge	33.67	36.15	35.99	(0.16)	35.99	-	35.31	(0.68)	100.00%
Distribution Volumetric per kWh									0.00%
Minimum System with PLCC Adjustment	-	-	-	-	-	-	32.77	32.77	
GS<50 kW									
Monthly Service Charge	40.15	43.11	42.92	(0.19)	42.92	-	42.01	(0.91)	53.23%
Distribution Volumetric per kWh	0.0146	0.0157	0.0156	(0.0001)	0.0156	-	0.0153	(0.0003)	46.77%
Minimum System with PLCC Adjustment							46.60		
GS>50 kW									
Monthly Service Charge	109.12	168.64	168.06	(0.58)	168.06	-	130.43	(37.63)	17.50%
Distribution Volumetric per kW	3.5671	3.6065	3.5321	(0.0744)	3.5321	-	3.6309	0.0988	82.50%
Minimum System with PLCC Adjustment							154.42		
Unmetered Scattered Load									
Monthly Service Charge	20.73	21.14	20.84	(0.30)	20.84	-	20.43	(0.41)	79.13%
Distribution Volumetric per kWh	0.0144	0.0147	0.0145	(0.0002)	0.0145	-	0.0142	(0.0003)	20.87%
Minimum System with PLCC Adjustment							17.27		
Sentinel Lighting									
Monthly Service Charge	18.03	19.36	19.28	(0.08)	19.28	-	18.86	(0.42)	80.67%
Distribution Volumetric per kW	22.4995	24.1590	24.0531	(0.1059)	24.0531	-	23.5408	(0.5123)	19.33%
Minimum System with PLCC Adjustment							25.90		
Streetlighting									
Monthly Service Charge	1.27	0.73	1.18	0.45	1.18	-	1.15	(0.03)	76.89%
Distribution Volumetric per kW	4.9783	2.9003	4.6189	1.7186	4.6189	-	4.5132	(0.1057)	23.11%
Minimum System with PLCC Adjustment							10.04		
Embedded Distributor									
Monthly Service Charge	-	-	38.83	38.83	38.83	-	141.53	102.70	26.47%
Distribution Volumetric per kW	-	-	5.6766	5.6766	5.6766	-	2.7728	(2.9038)	73.53%
Minimum System with PLCC Adjustment							141.53		

Evidence:

Application:

Exhibit 1 Section 1.3.8, Appendices 1-27, 1-34, Exhibit 8 in its entirety, including Appendices
Niagara_Peninsula_Energy_Appl_2020_Cost_Allocation_Model_20200831

IRR's:
8-HONI-3, 8-Staff-75, 8-Staff-76, 8-Staff-77, 8-Staff-78, 8-Staff-79, 8-Staff-80
Niagara_Peninsula_Energy_IRR_2020_Cost_Allocation_Model_20201119

Appendices to this Settlement Proposal:
None

Settlement Models:
Niagara_Peninsula_Energy_Settlement_2020_Cost_Allocation_Model_v3.7_20210105

Clarification Responses:

SEC-11

Supporting Parties: SEC, VECC, DRC, Hydro One

Parties Taking No Position:

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

Complete Settlement: The Parties taking a position on this issue agree that the proposed Retail Transmission Service Rates and Low Voltage Service Rates are appropriate.

The Retail Transmission Service Rates have been reproduced below in Table 3.4A and Low Voltage Service Rates have been reproduced below in Table 3.4B.

Table 3.4A
Retail Transmission Service Rates (RTSR)

2021 Test Year								
Description	Unit	Proposed RTSR Network - Application	Proposed RTSR Network - Interrogatories	Variance	Proposed RTSR Network - Clarification Responses	Variance	Proposed RTSR Network - Settlement Proposal	Variance
		A	B	C = B-A	D	E = D-B	F	G=F-D
Residential	kWh	0.0072	0.0078	0.0006	0.0078	-	0.0078	-
General Service < 50 kW	kWh	0.0065	0.0071	0.0005	0.0071	-	0.0071	-
General Service > 50 kW	kW	2.6864	2.9114	0.2250	2.9114	-	2.9114	-
Unmetered Scattered Load	kWh	0.0065	0.0071	0.0005	0.0071	-	0.0071	-
Sentinel	kW	1.9889	2.1555	0.1666	2.1555	-	2.1555	-
Streetlight	kW	2.0306	2.2007	0.1701	2.2007	-	2.2007	-
Embedded Distributor	kW	-	2.9114	2.9114	2.9114	-	2.9114	-

2021 Test Year								
Description	Unit	Proposed RTSR Connection - Application	Proposed RTSR Connection - Interrogatories	Variance	Proposed RTSR Connection - Clarification Responses	Variance	Proposed RTSR Connection - Settlement Proposal	Variance
		A	B	C = B-A	D	E = D-B	F	G=F-D
Residential	kWh	0.0052	0.0051	(0.0001)	0.0051	-	0.0051	-
General Service < 50 kW	kWh	0.0045	0.0044	(0.0001)	0.0044	-	0.0044	-
General Service > 50 kW	kW	1.8247	1.7843	(0.0404)	1.7843	-	1.7843	-
Unmetered Scattered Load	kWh	0.0045	0.0044	(0.0001)	0.0044	-	0.0044	-
Sentinel	kW	1.5248	1.4911	(0.0338)	1.4911	-	1.4911	-
Streetlight	kW	1.4018	1.3708	(0.0310)	1.3708	-	1.3708	-
Embedded Distributor	kW	-	1.7843	1.7843	1.7843	-	1.7843	-

Table 3.4B
Low Voltage Service Rates

2021 Test Year								
	Unit	Low Voltage - Application	Low Voltage - Interrogatories	Variance	Low Voltage - Clarification Responses	Variance	Low Voltage - Settlement Proposal	Variance
Description		A	B	C = B-A	D	E = D-B	F	G=F-D
Residential	kWh	0.0014	0.0014	-	0.0014	-	0.0014	-
General Service < 50 kW	kWh	0.0012	0.0012	-	0.0012	-	0.0012	-
General Service > 50 kW	kW	0.4776	0.4780	0.0004	0.4780	-	0.4780	-
Unmetered Scattered Load	kWh	0.0012	0.0012	-	0.0012	-	0.0012	-
Sentinel	kW	0.3991	0.3994	0.0003	0.3994	-	0.3994	-
Streetlight	kW	0.3669	0.3672	0.0003	0.3672	-	0.3672	-
Embedded Distributor	kW	-	0.4780	0.4780	0.4780	-	0.4780	-

Evidence:
Application:
Exhibit 8 Sections 8.3.2, 8.3.8
Niagara_Peninsula_Energy_Appl_2020_RTSR_Workform_20200831

IRRs:
8-Staff-76, 8-Staff-77
Niagara_Peninsula_Energy_Inc_IRR_2021_RTSR_Workform_20201119

Appendices to this Settlement Proposal:
Appendix A – Draft Tariff of Rates and Charges

Settlement Models:
Niagara_Peninsula_Energy_Settlement_Tariff_Schedule_and_Bill_Impact_Model_2021_COS_20210105
Niagara_Peninsula_Energy_Settlement_2021_Proposed Tariff of Rates and Charges_20210105
Niagara_Peninsula_Energy_Settlement_Embedded Distributor Bill Impacts_20210105
Niagara_Peninsula_Energy_Settlement_2021_RTSR_Workform_20210105

Clarification Responses:
VECC-56, VECC-60

Supporting Parties: SEC, VECC, DRC, Hydro One

Parties Taking No Position:

4.0 Accounting

4.1 *Have all impacts of any changes in accounting standards, policies, estimates and adjustments been properly identified and recorded, and is the rate-making treatment of each of these impacts appropriate?*

Complete Settlement: The Parties taking a position on this issue accept that, to the extent that the impacts of any changes in accounting standards, policies, estimates and adjustments have been reviewed during the proceeding, they have been properly identified and recorded, and the treatment of each of these impacts is appropriate.

Evidence:

Application:
Exhibit 1 Section 1.3.11, 1.9.8, 1.9.9, 1.9.10, Appendix 1-31, 1-32, Exhibit 2 Sections 2.2.3, 2.2.4, Appendix 2-5,

IRRs:
1-Staff-7, 2-Staff-9, 2-Staff-37

Appendices to this Settlement Proposal:
None

Settlement Models:
Niagara_Peninsula_Energy_Settlement_2020_Rev_Reqt_Workform_20210105

Clarification Responses:
None

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

4.2 *Are Niagara Peninsula Energy's proposals for deferral and variance accounts, including the balances in the existing accounts and their disposition, requests for discontinuation of accounts, and the continuation of existing accounts, appropriate?*

Complete Settlement:

Group 1 Accounts: The Parties taking a position on this issue accept NPEI's proposal for Group 1 deferral and variance accounts, as updated to reflect this Settlement proposal for Accounts 1588 and 1589, as appropriate.

Group 2 Accounts: Subject to the adjustments expressly noted in this Settlement Proposal, the Parties accept NPEI's proposal for Group 2 deferral and variance accounts as appropriate:

- ***Account 1508 - Other Regulatory Assets-Sub Account – OEB Cost Assessment.*** NPEI agrees to reduce in the amount of $64,247 before carrying charges to reflect the growth in the base amounts included rates for OEB Cost Assessment Fees over-time as a result of the annual IRM rate adjustment and customer and load growth.

- ***Account 1592-PILS and Tax Variances, Sub-Account CCA*** NPEI agrees to record in Sub-Account CCA changes as a result of the (AIIP) related to capital cost allowance (CCA) between the period November 20, 2018 and December 31, 2020, the amount of $651,987. Table 4.2.1 below illustrates the calculation of the $651,987.

- Table 4.2.1 below illustrates the calculation of the Balance in Account 1592. NPEI agrees to refund 100% of the prorated 2018 (November 20, 2018 to December 31, 2018), 2019 and 2020 actual AIIP impacts up to that the amount that represents the PILs amount that underpins NPEI's 2015 Test Year rates, in the amount of $238,188 to customers. The $238,188 consists of the following PILS amounts that relate to the period November 20, 2018 to December 31, 2020. NPEI had $109,157 of PILS that underpinned it 2015 Test Year rates. The 2018 amount of $19,874 is the prorated amount of PILS related to the period from November 20, 2018 to December 31, 2018.

Description	Amount
Proportion of 2018 PILS using actual% of claimed additions under AIIP (November 20, 2018 to December 31, 2018)	(19,874)
PILS underpinning NPEI's rates for 2019	(109,157)
PILS underpinning NPEI's rates for 2020	(109,157)
Total Principal for disposition	(238,188)

Table 4.2.1 Account 1592-PILS and Tax Variance – Sub-Account CCA

	2018 using 2018 actual % claimed under the AII	2019 Balance	2020 Balance	Total
CCA under the legacy rules using the actual capital additions (a)	10,397,485	10,410,893	10,378,418	31,186,796
CCA under the accelerated rules using the actual capital additions (b)	10,445,587	11,448,593	11,153,815	33,047,996
Difference in CCA (c= a-b)	(48,103)	(1,037,700)	(775,397)	(1,861,200)
Tax rate (%) in effect of 2015 CoS (d)	26.5%	26.5%	26.5%	26.5%
$ Impact on the revenue requirement (e=cXd)	(12,747)	(274,991)	(205,480)	(493,218)
Grossed-up Revenue Requirement Impact $ (f=e/1-d)	(17,343)	(374,137)	(279,565)	(671,045)
Proration %	10.68%	100%	100%	97.16%
Balance Calculated in Account 1592(g)	(1,852)	(374,137)	(279,565)	(651,987)
NPEI Balance included in Account 1592 to be disposed in 2021 Test Year (h)	(19,874)	(109,157)	(109,157)	(238,188)
Residual balance in Account 1592 to be disposed of over the number of years until next COS (h=f-g)	2,531	(264,980)	(170,408)	(432,857)
# of Years until next Cost of Service				5
Reduction to 2021 Test Year PILS Grossed Up				**(86,571)**

The residual balance in the Sub-Account after disposition is $432,857. This residual balance will be disposed of by way of a reduction to the 2021 Test Year PILS in the amount of $86,571, which represents the residual balance divided by 5 representing the number of years until NPEI would be scheduled to have its rates set on a Cost of Service basis. This methodology mirrors what would occur if NPEI had a $432,857 loss carryforward at the end of 2020. The reduction of $86,571 in the 2021 Test Year PILS is also similar to a rate rider of $432,857 disposed of over five years.

The carrying charges to be disposed in the 2021 Test Year, in the amount of $6,389 was calculated on the principal balance of $671,045 from December 1, 2018 to December 31, 2020. See Appendix F – PILS Settlement Proposal. NPEI will calculate and record carrying charges in Account 1592- PILS and Tax Variance – sub-account CCA changes, on the residual balance of $432,857 over the period of the next five years or until NPEI's next Cost of Service rate application.

NPEI agrees to use the unsmoothed accelerated depreciation approach (AIIP) in its 2021 Test Year PILs calculations and to use sub-account Account 1592 – PILs and Tax Variances – CCA Changes Sub-account – Incentive Phase Out to account for the lost revenue during the eventual phase out of the Accelerated Investment Incentive anticipated to begin after 2023 and to track eventual increase in tax expenses as part of the phase out. The balance in this variance account is to be disposed of at NPEI's next Cost of Service filing in accordance with the OEB's rules and accounting guidance. The Parties taking a position on this issue accept that the PILs calculations, as updated to reflect this Settlement Proposal, have been appropriately determined in accordance with OEB policies and practices.

The Parties taking a position on this issue accept NPEI's proposal for Group 2 deferral and variance accounts as updated to reflect this Settlement Agreement. Table 4.2.2 below sets out the Deferral and Variance Account balances.

The settlement of this issue includes approving the DVA allocation across rate classes using the billing determinants and customer counts noted in Tables 3.1A and 3.1B above.

Table 4.2.2
Deferral and Variance Account Balances

2021 Test Year								
Account Description	Account Number	Total Disposition Application A	Total Disposition Interrogatories B	Variance C = B-A	Total Disposition Clarification Responses D	Variance E = D-B	Total Disposition Settlement Proposal F	Variance G=F-D
Low Voltage Variance Account	1550	1,163,038	1,163,038	-	1,163,038	-	1,163,038	-
Smart Metering Entity Charge Variance Account	1551	(9,911)	(9,911)	-	(9,911)	-	(9,911)	-
RSVA - Wholesale Market Service Charge	1580	(419,059)	(419,059)	-	(419,059)	-	(419,059)	-
Variance WMS – Sub-account CBR Class B	1580	(102,246)	(102,246)	-	(102,246)	-	(102,246)	-
RSVA - Retail Transmission Network Charge	1584	104,363	104,363	-	104,363	-	104,363	-
RSVA - Retail Transmission Connection Charge	1586	(187,786)	(187,786)	-	(187,786)	-	(187,786)	-
RSVA - Power (excluding Global Adjustment)	1588	(1,732,219)	(1,732,219)	-	(1,732,219)	-	(1,285,417)	446,802
RSVA - Global Adjustment	1589	(1,394)	(1,394)	-	(1,394)	-	(448,196)	(446,802)
Disposition and Recovery/Refund of Regulatory Balances (2017)	1595	4,225	-	(4,225)	-	-	-	-
Total Group 1 Accounts		**(1,180,988)**	**(1,185,213)**	**(4,225)**	**(1,185,213)**	**-**	**(1,185,213)**	**0**
Wireline Pole Attachment Revenue Variance	1508	(692,258)	(698,975)	(6,717)	(698,975)	-	(698,975)	-
Other Regulatory Assets - Sub-Account - OEB Cost Assessment Variance	1508	301,350	307,920	6,570	307,920	-	242,892	(65,027)
Other Regulatory Assets - Sub-Account - Lead/Lag Study	1508	8,069	8,069	-	8,069	-	8,069	-
Other Regulatory Assets - Sub-Account - Hydro One Incremental Capital Charges	1508	4,755	4,755	-	4,755	-	4,755	-
Other Regulatory Assets - Sub-Account - OPEB Deferral Account	1508	(398,479)	-	398,479	-	-	-	-
Other Regulatory Assets - Sub-Account - LTLT Rate	1508	4,458	4,458	-	4,458	-	4,458	-
Retail Cost Variance Account - Retail	1518	126,676	126,676	-	126,676	-	126,676	-
Pension & OPEB Forecast Accrual versus Actual Cash Payment Differential Carrying Charges	1522	(75)	(75)	-	(75)	-	(75)	-
Retail Cost Variance Account - STR	1548	433,650	433,650	-	433,650	-	433,650	-
PILs and Tax Variance for 2006 and Subsequent Years- Sub-account CCA Changes	1592	(110,366)	(123,143)	(12,777)	(122,022)	1,121	(244,577)	(122,555)
LRAM Variance Account	1568	828,864	829,371	506	829,371	-	829,371	-
Smart Meter Capital and Recovery Offset Variance - Sub-Account - Stranded Meter Costs	1555	(24,683)	(24,683)	-	(24,683)	-	(24,683)	-
Meter Cost Deferral Account (MIST Meters)	1557	291,795	300,013	8,219	300,013	-	300,013	-
Accounting Changes Under CGAAP Balance + Return Component	1576	(160,882)	(160,882)	-	(160,882)	-	(160,882)	-
Total Group 2 and Other Accounts		**612,875**	**1,007,155**	**394,280**	**1,008,276**	**1,121**	**820,693**	**(187,582)**
Total Deferral and Variance Accounts		**(568,113)**	**(178,059)**	**390,055**	**(176,938)**	**1,121**	**(364,520)**	**(187,582)**

NPEI updated the balances in Accounts 1588 –RSVA Power and 1589- RSVA –Global Adjustment to reflect the differences in actual line losses versus approved line losses related to the Non-RPP portion of Global Adjustment charges.

Evidence:

Application:
Exhibit 9 in its entirety, Niagara_Peninsula_Energy_Appl_2021_DVA_20200831

IRRs:
4-Staff-67, 4-Staff-68, 4-Staff-69, 4-Staff-70, 9-Staff-81, 9-Staff-82, 9-Staff-83, 9-Staff-84, 9-Staff-85, 9-Staff-86, 9-Staff-87, 9-Staff-88, 9-Staff-89, 9-Staff-90, 9-Staff-91, 9-SEC-38, 9-SEC-39, 9-VECC-53, 9-VECC-54
Niagara_Peninsula_Energy_IRR_2021_DVA_Workform_20201119

Appendices to this Settlement Proposal:
Appendix F-PILS Settlement Proposal including the Calculation of CCA using legacy rules and the Calculation of CCA using Accelerated AIIP

Settlement Models:
Niagara_Peninsula_Energy_Settlement_2021_DVA_Continuity_Schedule_COS_20210105
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_Tax_PILs_With_Reduction_20210105
Niagara_Peninsula_Energy_Settlement_2021_Test_Year_Income_Tax_PILS_Without_Reduction_20210105

Niagara_Peninsula_Energy_PILS_Settlement_proposal_20210105
Niagara_Peninsula_Energy_Settlement_2021_NPEI_LRAMVA_Workform_20210105

Clarification Responses:
9-Staff-101, 9-Staff-102, 9-Staff-103, 9-Staff-104, 9-Staff-105, 9-Staff-106, 9-Staff-108

Supporting Parties: SEC, VECC, DRC, Hydro One

Parties Taking No Position:

5.0 Other

5.1 *Are the Specific Service Charges, Retail Service Charges and Pole Attachment Charge appropriate?*

Complete Settlement: The Parties taking a position on this issue accept the Applicant's proposed Specific Service Charges, Retail Service Charges and Pole Attachment Charge, as updated to reflect this Settlement Proposal, have been appropriately determined in accordance with OEB policies and practices as shown in the tariff sheet in Appendix A.

Evidence:

Application:
Exhibit 1 Section 1.5.1.1, Exhibit 3 Section 3.3, 3.3.1, 3.3.2, 3.3.3, Appendix 3-5
Exhibit 8 Section 8.3.2, 8.3.6, and Section 8.3.7
Niagara_Peninsula_Energy_Appl_2020_Filing_Requirements_Chapter2_Appendices_20200831

IRRs:
2-Staff-79, 3-SEC-24, 3-VECC-29
Niagara_Peninsula_Energy_IRR_2020_Filing_Requirements_Chapter2_Appendices_20201119

Appendices to this Settlement Proposal:
Appendix A – Draft Tariff of Rates and Charges

Settlement Models:
Niagara_Peninsula_Energy_Settlement_Tariff_Schedule_and_Bill_Impact_Model_2021_COS_20210105
Niagara_Peninsula_Energy_Settlement_2020_Filing_Requirements_Chapter2_Appendices_20210105

Clarification Responses:
VECC-58, 9-Staff-101

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

5.2 *Is it appropriate to align Niagara Peninsula Energy's rate year to its fiscal year with rates changing from May 1 to January 1 with a proposed effective date of January 1, 2021 for 2021 rates appropriate?*

Complete Settlement: The Parties taking a position on this issue agree the alignment of NPEI's rate year and fiscal year changing from May 1 to January 1 is appropriate.

The Parties taking a position on the issue of proposed effective date of January 1, 2021, agree to an effective date that is no later than February 1, 2021. Provided NPEI receives from the Board a Decision and Order on or before February 5, 2021, NPEI is able to implement the billing changes for rates effective January 1, 2021. Should the Decision and Order not be received by February 5, 2021, NPEI would be permitted to recover of such lost revenue between February 1, 2021 and the implementation date, if required.

Evidence:

Application:
Exhibit 1 Section 1.2.1, 1.3.3, 1.3.10, 1.3.23, 1.5.1.9, 1.5.2
Niagara_Peninsula_Energy_Appl_2020_Filing_Requirements_Chapter2_Appendices_20200831-Appendix 2-A

IRRs:
None

Appendices to this Settlement Proposal:
None

Settlement Models:
None

Clarification Responses:
None

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

5.3 *What is the appropriate time frame for Niagara Peninsula Energy to adjust its current capital structure to be more aligned with the OEB's deemed structure for regulated electricity utilities?*

Complete Settlement: NPEI's current capital structure will be more aligned with the OEB's deemed structure for regulated electricity utilities within the next six to ten years, as NPEI will likely be incurring large capital expenditures beyond January 1, 2026 as a result of the forecasted growth in its service territory, that will require long term financing. As part of moving towards the OEB's deemed structure, NPEI's view is that it must also ensure it will comply with the debt covenants it currently has with its third party lenders, even during periods of uncertainty like the pandemic 1-Staff-6.

The Parties taking a position on this issue accept that NPEI's time frame to adjust its current capital structure to be more aligned with the OEB's deemed capital structure is appropriate. The Parties also agree that the current low interest rate environment should be a factor to be considered in the timing of moving toward the OEB's deemed structure.

Evidence:

Application:
Exhibit 1 Section 1.5.1.7, 1.8.3
Exhibit 5 in its entirety
Niagara_Peninsula_Energy_Appl_2020_Filing_Requirements_Chapter2_Appendices_20200831

IRRs:
1-Staff-6, 1-VECC-3, Attachment 2
Niagara_Peninsula_Energy_IRR_2020_Filing_Requirements_Chapter2_Appendices_20201119

Appendices to this Settlement Proposal:
None

Settlement Models:
None

Clarification Responses:
Settlement Proposal

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

5.4 *Is the incentive-based compensation for executives appropriately aligned to improve Niagara Peninsula Energy's ranking relative to its peers in Ontario (on a cost per customer basis or a comparable metric)?*

Complete Settlement: NPEI currently has an internal NPEI Balanced Scorecard which is used for the purpose of executive incentive-based compensation, see Appendix G of this Settlement Proposal. The Parties taking a position on this issue accept that NPEI's incentive based compensation metrics, as adjusted in this Settlement Proposal, are appropriately aligned to improve Niagara Peninsula Energy's ranking relative to its peers in Ontario and are reasonable.

NPEI's internal Balance Scorecard include an OM&A cost per customer metric that in 2019 and 2020 was worth a 10% of the annual total score**.** NPEI agrees to strengthen its internal Balance Scorecard which is used for the purposes of executive incentive-based compensation commencing in 2021 through the following commitments:

- The OM&A cost per customer metric included on the Balanced Scorecard will be its total OM&A costs per Customer as compared to only OM&A costs used in the PEG benchmarking report. This ensures all OM&A costs are included in the metrics. NPEI also agrees to set the 2021 target to reflect the OM&A and customer forecast agreed to in this application. After 2021, NPEI agrees to set its annual target for the metric on a basis that encourages improvement. relative to its peers in Ontario

- NPEI agrees to set the 2021 targets at the average of the 2015 to 2019 period for both SAIDI and SAIFI due to defective equipment cause codes and that the weighting for each of these metrics will not be less than 7% for each. NPEI agrees to set the 2021 target for SAIDI due to defective equipment cause code at 0.52 and the target for SAIFI due to defective equipment cause code at 0.47. After 2021, NPEI agrees to set its annual target for these metrics on a basis that encourages improvement.

With these adjustments the Parties who take a position agree that the incentive-based compensation for executives will be better aligned to improve NPEI's performance on a cost per customer basis.

Evidence:

Application:
Exhibit 1 Section 1.5.1,
Exhibit 4 Section 4.4.2

IRRs:

1-Staff-5, 2-Staff-34, 4-Staff-62, 1-VECC-2, 4-VECC-42, 4-SEC-33, 4-SEC-34, and Attachment 2

Appendices to this Settlement Proposal:
None

Settlement Models:
None

Clarification Responses:
SEC-7 and Attachment 1

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

5.5 Is Niagara Peninsula Energy's methodology for deriving the capitalized percentage of labour and overhead on capital projects appropriate and justified relative to its peers in Ontario?

Complete Settlement: The Parties taking a position on this issue accept that NPEI's methodology for deriving the capitalized percentage of labour and overhead on capital projects is justified and appropriate.

NPEI's methodology for deriving the capitalized percentage of labour and overhead on capital projects is in accordance with its Capitalization Policy which is in accordance with IFRS (International Financial Reporting Standards) IAS 16. NPEI capitalization rates are reviewed annually with its outside auditors to ensure compliance. The Parties are not aware of a central source of information that would allow review of NPEI's methodology as compared to its peers in Ontario. The Parties acknowledge there is some value in examining the trend of an organization over time in respect of this metric.

Evidence:

Application:
Exhibit 1 Section 1.3.18, 1.5.1.3.1, Appendix 1-31
Exhibit 2 Section 2.2.3, 2.2.4 and Appendix 2-5
Niagara_Peninsula_Energy_Appl_2020_Filing_Requirements_Chapter2_Appendices_20200831

IRRs:
1-Staff-7, 4-VECC-36

Appendices to this Settlement Proposal:
None

Settlement Models:
None

Clarification Responses:
None

Supporting Parties: SEC, VECC, DRC

Parties Taking No Position: Hydro One

Appendix A

2021 Draft Tariff of Rates and Charges

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0040

RESIDENTIAL SERVICE CLASSIFICATION

This class pertains to customers residing in detached, semi-detached or duplex dwelling units, where energy is supplied single-phase, 3 wire, 60 hertz, having a nominal voltage of 120/240 volts. Large residential services will include all services from 201 amp. Up to and including 400 amp., 120/240 volt, single phase, three wire. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	35.31
Rate Rider for Disposition of LRAMVA - effective until December 31, 2021	$	0.62
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$	0.28
Rate Rider for Disposition of Deferral/Variance Accounts-Group 2 - effective until December 31, 2021	$	(0.08)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2021	$	(0.09)
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Low Voltage Service Rate	$/kWh	0.0014
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts -Group 1 - effective until December 31, 2021	$/kWh	(0.0006)
Rate Rider for Disposition of Global Adjustment Account (2021) Applicable only for Non-RPP Customers - effective until December 31, 2021	$/kWh	(0.0008)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0078
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051

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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0040

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION

This class pertains to non-residential customers taking electricity at 750 volts or less whose monthly average peak demand is less than, or 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	$	42.01
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$	0.34
Smart Metering Entity Charge - effective until December 31, 2022	$	0.57
Distribution Volumetric Rate	$/kWh	0.0153
Low Voltage Service Rate	$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts - Group 1 - effective until December 31, 2021	$/kWh	(0.0006)
Rate Rider for Disposition of Account 1576 - effective until December 31, 2021	$/kWh	(0.0001)
Rate Rider for Disposition of Account 1557 - effective until December 31, 2021	$/kWh	0.0006
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$/kWh	0.0001
Rate Rider for Disposition of Global Adjustment Account (2021) Applicable only for Non-RPP Customers - effective until December 31, 2021	$/kWh	(0.0008)
Rate Rider for Disposition of LRAMVA - effective until December 31, 2021	$/kWh	0.0005
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2021	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0044

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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0040

GENERAL SERVICE 50 TO 4,999 KW SERVICE CLASSIFICATION

This classification refers to a non-residential account whose monthly average peak demand is equal to or greater than, or 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.

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	$	130.43
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$	0.91
Distribution Volumetric Rate	$/kW	3.6309
Low Voltage Service Rate	$/kW	0.4780
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021 Applicable only for Non-Wholesale Market Participants	$/kW	0.0384
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	$/kW	0.4366
Rate Rider for Disposition of Account 1576 - effective until December 31, 2021	$/kW	(0.0489)
Rate Rider for Disposition of Account 1557 - effective until December 31, 2021	$/kW	0.1247
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$/kW	0.0298

Niagara Peninsula Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2021
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

		EB-2020-0040
Rate Rider for Disposition of Global Adjustment Account (2021) Applicable only for Non-RPP Customers - effective until December 31, 2021	$/kWh	(0.0008)
Rate Rider for Disposition of LRAMVA - effective until December 31, 2021	$/kW	0.1552
Rate Rider for Disposition of Deferral/Variance Accounts Applicable only for Non-Wholesale Market Participants - effective until December 31, 2021	$/kW	(0.5486)
Rate Rider for Disposition of Deferral/Variance Accounts - Group 1 - effective until December 31, 2021	$/kW	0.3284
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2021	$/kW	(0.0450)
Retail Transmission Rate - Network Service Rate	$/kW	2.9114
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7843

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

Niagara Peninsula Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2021
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0040

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION

This classification refers to an account taking electricity at 750 volts or less whose average peak 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 customer will provide detailed manufacturer information/documentation with regard to electricity demand/consumption of the proposed unmetered load. 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 customer)	$	20.43
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$	0.18
Distribution Volumetric Rate	$/kWh	0.0142
Low Voltage Service Rate	$/kWh	0.0012
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	$/kWh	0.0012
Rate Rider for Disposition of Account 1576 - effective until December 31, 2021	$/kWh	(0.0001)
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$/kWh	0.0001
Rate Rider for Disposition of Deferral/Variance Accounts - Group 1 - effective until December 31, 2021	$/kWh	(0.0006)
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2021	$/kWh	(0.0001)
Retail Transmission Rate - Network Service Rate	$/kWh	0.0071
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0044

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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0040

SENTINEL LIGHTING SERVICE CLASSIFICATION

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

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge	$	18.86
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$	0.15
Distribution Volumetric Rate	$/kW	23.5408
Low Voltage Service Rate	$/kW	0.3994
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	$/kW	0.4079
Rate Rider for Disposition of Account 1576 - effective until December 31, 2021	$/kW	(0.0420)
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$/kW	0.1880
Rate Rider for Disposition of Deferral/Variance Accounts - Group 1 - effective until December 31, 2021	$/kW	(0.1894)
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2021	$/kW	(0.0386)
Retail Transmission Rate - Network Service Rate	$/kW	2.1555
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4911

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

Niagara Peninsula Energy Inc.
TARIFF OF RATES AND CHARGES
Effective and Implementation Date January 1, 2021
This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2020-0040

STREET LIGHTING SERVICE CLASSIFICATION

This classification refers to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting operation, controlled by photo cells. Street lighting profile is derived through the use of a "virtual street lighting meter" that uses a street light control eye, consistent with the model type and product manufacturer of devices currently in service in the Applicant's distribution area, to simulate the exact daily conditions that the typical street light is exposed to. This simulated street light load is captured using an interval metering device, and is processed as part of the distributor's daily interval meter interrogation, validation and processing procedures. Class B consumers are defined in accordance with O. Reg. 429/04. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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

MONTHLY RATES AND CHARGES - Delivery Component

Service Charge (per connection)	$	1.15
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$	0.01
Distribution Volumetric Rate	$/kW	4.5132
Low Voltage Service Rate	$/kW	0.3672
Rate Rider for Disposition of Deferral/Variance Accounts (2020) - effective until October 31, 2021	$/kW	0.4317
Rate Rider for Disposition of Account 1576 - effective until December 31, 2021	$/kW	(0.0447)
Rate Rider for Disposition of Deferral/Variance Accounts - Group 1 - effective until December 31, 2021	$/kW	(0.2015)
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 - effective until December 31, 2021	$/kW	(0.0410)
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$/kW	0.0416
Rate Rider for Disposition of Global Adjustment Account (2021) Applicable only for Non-RPP Customers - effective until December 31, 2021	$/kWh	(0.0008)
Rate Rider for Disposition of LRAMVA - effective until December 31, 2022	$/kW	4.1496
Retail Transmission Rate - Network Service Rate	$/kW	2.2007
Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3708

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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

EB-2020-0040

EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Ontario Energy Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

APPLICATION

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

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

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

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	$	141.53
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation - effective until October 31, 2021	$	0.91
Distribution Volumetric Rate (Victoria and Rockway only)	$/kW	2.7728
Low Voltage Service Rate (Victoria and Rockway only)	$/kW	0.4780
Rate Rider for Disposition of Deferral/Variance Accounts (2020) (Victoria and Rockway only)- effective until October 31, 2021	$/kW	0.0384
Rate Rider for Disposition of Deferral/Variance Accounts (2020) (Victoria and Rockway only)- effective until October 31, 2021	$/kW	0.4366
Rate Rider for Disposition of Deferral/Variance Accounts - Group 1 (Victoria and Rockway only) - effective until December 31, 2021	$/kW	(0.2334)
Rate Rider for Disposition of Deferral/Variance Accounts - Group 2 (Victoria and Rockway only) - effective until December 31, 2021	$/kW	(0.0475)

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Rate Rider for Disposition of Deferral/Variance Accounts (Wellandport and Port Davidson only) - effective until December 31, 2021	$/kWh	(0.0014)
Rate Rider for Disposition of Global Adjustment Account (2021) Applicable only for Non-RPP Customers - effective until December 31, 2021	$/kWh	(0.0008)
Rate Rider for Disposition of Account 1576 (Victoria and Rockway only)- effective until December 31, 2021	$/kW	(0.0517)
Rate Rider for Recovery of COVID-19 Foregone Revenue from Postponing Rate Implementation (Victoria and Rockway only) - effective until October 31, 2021	$/kW	0.0298
Retail Transmission Rate - Network Service Rate (Victoria and Rockway only)	$/kW	2.9114
Retail Transmission Rate - Line and Transformation Connection Service Rate (Victoria and Rockway only)	$/kW	1.7843

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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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microFIT SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Independant 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

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

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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.

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

Returned cheque (plus bank charges)	$	20.00
Legal letter charge	$	15.00
Account set up charge/change of occupancy charge (plus credit agency costs if applicable)	$	30.00
Meter dispute charge plus Measurement Canada fees (if meter found correct)	$	30.00

Non-Payment of Account (see Note below)

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

Other

Service call - customer owned equipment	$	30.00
Service call - after regular hours	$	165.00
Temporary service install & remove - overhead - no transformer	$	500.00
Temporary service install & remove - underground - no transformer	$	300.00
Temporary service install & remove - overhead - with transformer	$	1,000.00
Specific charge for access to the power poles (with the exception of wireless attachments)	$	44.50

Niagara Peninsula Energy Inc.

TARIFF OF RATES AND CHARGES

Effective and Implementation Date January 1, 2021

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

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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	$	104.24
Monthly fixed charge, per retailer	$	41.70
Monthly variable charge, per customer, per retailer	$	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	$	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	$	(0.62)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	$	0.52
Processing fee, per request, applied to the requesting party	$	1.04
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)	$	4.17
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)	$	2.08

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	1.0423
Total Loss Factor - Primary Metered Customer < 5,000 kW	1.0318

Appendix B

OEB Appendix 2-AA and 2-AB

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Appendix 2-AA
Capital Projects Table

Projects	Reference	2021 Test Year	IRR 2-Staff-8, 2-VECC-5, 2-VECC-6 and 1-SEC-1 Revised 2021 Test Year	Settlement Proposal Revised 2021 Test Year
Reporting Basis		**MIFRS**	**MIFRS**	**MIFRS**
System Access				
Customer Driven System Reinforcements for New Commercial Service Connections	1	2,301,448	2,301,448	2,301,448
Commercial Connection Projects Less Than Materiality	2			
King St. Bell Joint Use Pole Replacement	3			
NRWC Wind Farm Line Conflicts	4			
Enercon Wind Farm Line Conflicts	4			
Eptcon Stringing Conflicts	4			
FWRN LP Line Conflicts	4			
Oldfield Rd 3-Ph Pole Line	5			
Mcleod @ Montrose & Oakwood	6			
Fallsview Entertainment Complex	7			
Garner Road Line Rebuild to 3-Phase	8			
Motor Vehicle Accidents	9			
Metering	10	405,050	405,050	405,050
Warren Woods Subdivision Phase 3	11			
Oldfield Estates Subdivision Phase 1	11			
Oldfield Estates Subdivision Phase 2	11			
Warren Woods Subdivision Phase 4	11			
Warren Woods Subdivision Phase 4 Stage 2	11			
Warren Woods Subdivision Phase 5	11			
Cherry Heights Extension	11			
Vista Ridge Phase 1	11			
Warren Woods Phase 5 Stage 2	11			
Terravita Subdivision	11			
New Subdivision Projects Below Materiality	11			
New Connections in Existing Subdivisions	11	915,516	915,516	915,516
Transfer of Expansion Facilities from Customers	11	1,000,000	1,000,000	1,000,000
Road Relocation Projects	12	540,923	540,923	540,923
RMN - Reg Rd #18-Mountain Relocation	12			
CNF Level St U/G Relocate	12			
Clifton Hill Primary Upgrade	13			
KM3 - Link	14			
Pin Oak Main Loop	15			
GPI Feeder Build	16		1,287,851	1,287,851
Thorold Stone - Bridge Roundabout	17			
Jordan UG Relocate	18		466,195	466,195
RR20 Roundabouts	19			
Fallsview UG Relocate	20			
Kalar TS Additional Switchgear	21	1,699,597	1,300,000	1,300,000
Niagara South Feeders Ph 1		1,603,149	0	0
Miscellaneous	22			
Sub-Total		**8,465,683**	**8,216,983**	**8,216,983**
System Renewal				
Crawford St. Rebuild - Thorold Stone to Sheldon	23			
Willodel Rd. - Gonder to Koabel	24			
Willoughby Dr. - Main to Cattell	25			
Willoughby Dr. - Cattell to Weinbrenner	26			
Transformer Replacements - PCB > 50 ppm	27			
Downtown core PILCDSTA Decomissioning	28			
Station 22 Rebuild - Ph 1 Carryover / Phase 2	29			
Beck Road Rebuild - Marshall to Schisler	30			
Frederica St Rebuild - Dorchester to Drummond	31			
NS&T ROW - Crossing the QEW	32			
Jordan Rd Rebuild Phase 2 - Honsberger from Jordan to Thirteenth	33			
Jordan Rd Rebuild Phase 3	33			
Jordan Rd Rebuild Phase 4	33			
Kalar TS Protection Equipment Refurbishment	34			
Kalar TS Relay Upgrade	34			
Dorchester Road Rebuild - McLeod to Dunn	35			

Projects	Reference	2021 Test Year	Revised 2021 Test Year	Revised 2021 Test Year
Concession 2 Rd - Caistorville Rd to Westbrook Rd	36			
Thorold Stone Rd Rebuild - Montrose to Kalar	37			
Portage Rd. Rebuild - Mountain to Church's Lane	38			
Campden DS Power Tx - Replace with Former Jordan DS Tx	39			
Station St. DS - Power Transformer Replacement	40			
Station 14 Voltage Conversion - Phase 1	41			
Station 14 Voltge Conversion Phase 2	41			
Station 14 Voltage Conversion - Phase 3	41			
Victoria Ave South of Fly Rd - Phase 1	42			
Victoria Ave South of Fly Rd - Phase 2	42			
Oakwood Drive - South of Smart Centre to QEW	43			
Dorchester Road Rebuild - Mountain to Riall	44			
Chippawa Redundant Supply - Phase 1	45			
Chippawa Redundant Supply - River Crossing	45			
Murray TS - J Bus Metering	46		740,644	740,644
Victoria Ave Rebuild - 7th Ave Phase 2	47			
Campden DS Tx Failure	48			
Mountain Road - St. Paul St. to Mewburn	49			
Sinnicks Ave Rebuild - Thorold Stone to Swayze	50		693,873	802,845
McRae St. Area Rebuild Ph 1	51			
King St. Rebuild Phase 1 - Bartlett Rd to Sann Rd.	52			
Cooper - Jill- Jordan - Marie Claude Rebuild		374,856	374,856	92,461
Prospect - Brittania - Kitchener Voltage Conversion		362,011	362,011	
King St Rebuild Phase 2 - Sann Rd to Merritt Rd		578,004	578,004	
Lundy's Lane OH to UG Rebuild - Phase 1		536,750	536,750	
Sixteen Road Rebuild Regional Rd 14 to McCollum Rd		438,624	438,624	450,569
Regional Road 14 Sixteen Rd to Twenty Rd		547,178	0	0
Cherryhill Rebuild		433,342	433,342	445,287
McRae St. Area Rebuild Ph 2		466,673	0	0
Pole Replacements	53	657,323	400,222	376,412
Kiosk Replacements	54	646,096	293,680	80,762
Switchgear Replacements	55	380,960	380,960	380,960
Padmount Transformer Replacements		277,762	277,762	137,594
Polemount Transformer Replacements		410,463	410,463	155,976
Transformer Collar Replacements		114,635	114,635	
Pole Mount Step Down Transformer Eliminations - Lincoln / West Lincoln	56		365,605	469,619
Rolling Acres OH to UG Conversion Phase 2	57			
Rolling Acres OH to UG Conversion Phase 3	57			
Stanley TS - HONI Initiated	58		1,401,148	1,401,148
Subdivision Rehabilitation - Phase 1	59			
Subdivision Rehabilitation Phase 2	59			
Subdivision Rehabilitation Phase 3		603,505	301,753	
Miscellaneous System Renewal			0	0
Sub-Total		**6,828,182**	**8,104,331**	**5,534,278**
System Service				
King St. 27.6 kV Extension to Martin Rd	60			
Heartland Road Extension - Brown Rd to Chippawa Creek	61			
Grid Modernization Program	62	209,350	209,350	209,350
Glenholme to Franklin Ave - 600 MCM UG Install	63			
Brown Road Extension - Montrose to Blackburn	64			
Range Road 2 - East of Allen	65			
System Sustainment / Minor Betterments	66	888,460	888,460	888,460
Willoughby Road Extension	67			
Kalar TS Power Transformer Dry Down Equipment	68			
Greenlane Rd at Ontario - Tie Point	69			
Sub-Total		**1,097,810**	**1,097,810**	**1,097,810**
General Plant				
Building		235,500	235,500	235,500
Hardware		338,780	338,780	338,780
Software		274,300	274,300	274,300
Vehicles		546,000	546,000	546,000
General Equipment		156,400	156,400	156,400
Sub-Total		**1,550,980**	**1,550,980**	**1,550,980**
Total		**17,942,655**	**18,970,104**	**16,400,051**
Less Renewable Generation Facility Assets and Other Non-Rate-Regulated Utility Assets ***(input as negative)***				
Total		**17,942,655**	**18,970,104**	**16,400,051**
Capital Contributions		**(2,583,000)**	**(3,600,000)**	**(3,600,000)**
		15,359,655	**15,370,104**	**12,800,051**

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TO BE UPDATED AT THE DRAFT RATE ORDER STAGE

Appendix 2-AB

Table 2 - Capital Expenditure Summary from Chapter 5 Consolidated Distribution System Plan Filing Requirements

First year of Forecast Period:

2021

CATEGORY	**Historical Period** (previous plan[1] & actual)																		**Forecast Period** (planned)				
	2015			2016			2017			2018			2019			2020			2021	2022	2023	2024	2025
	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual	Var	Plan	Actual[2]	Var					
	$ '000		%	$ '000		%	$ '000		%	$ '000		%	$ '000		%	$ '000		%	$ '000				
System Access	2,438	7,463	206.1%	2,683	6,490	141.9%	3,005	5,701	89.7%	3,944	5,993	51.9%	5,973	7,974	33.5%	9,488	9,001	-5.1%	8,217	6,784	6,512	6,426	5,201
System Renewal	6,743	4,176	-38.1%	3,442	5,626	63.5%	6,587	5,535	-16.0%	5,776	5,256	-9.0%	4,726	4,032	-14.7%	4,247	3,666	-13.7%	5,534	7,118	7,288	6,784	8,284
System Service	1,028	1,845	79.4%	4,932	1,733	-64.9%	1,497	1,259	-15.9%	1,677	1,392	-17.0%	1,177	1,572	33.6%	1,202	887	-26.2%	1,098	974	1,225	1,477	1,475
General Plant	1,489	1,538	3.3%	1,616	1,578	-2.3%	2,513	2,439	-3.0%	2,580	2,345	-9.1%	3,245	3,369	3.8%	2,628	2,434	-7.4%	1,551	1,551	1,551	1,551	1,551
TOTAL EXPENDITURE	11,699	15,022	28.4%	12,673	15,426	21.7%	13,602	14,933	9.8%	13,977	14,986	7.2%	15,122	16,947	12.1%	17,564	15,988	-9.0%	16,400	16,428	16,577	16,238	16,512
Capital Contributions	- 827	- 5,600	577.3%	- 800	- 4,031	403.9%	- 1,537	- 2,471	60.8%	- 2,135	- 2,538	18.9%	- 2,187	- 5,463	149.8%	- 3,854	- 2,986	-22.5%	- 3,600	- 3,600	- 3,600	- 3,600	- 3,600
Net Capital Expenditures	10,872	9,421	-13.3%	11,873	11,395	-4.0%	12,065	12,462	3.3%	11,842	12,448	5.1%	12,935	11,485	-11.2%	13,710	13,002	-5.2%	12,800	12,828	12,977	12,638	12,912
System O&M	$ 16,425	$ 16,873	2.7%	$ 16,434	$ 17,147	4.3%	$ 17,671	$ 18,268	3.4%	$ 18,004	$ 18,021	0.1%	$ 19,412	$ 19,159	-1.3%	$ 19,623	$ 19,623	0.0%	$ 19,734	$ 20,129	$ 20,531	$ 20,942	$ 21,361

Notes to the Table:

1. Historical "previous plan" data is not required unless a plan has previously been filed. However, use the last OEB-approved, at least on a Total (Capital) Expenditure basis for the last cost of service rebasing year, and the applicant should include their planned budget in each subsequent historical year up to and including the Bridge Year.
2. Indicate the number of months of 'actual' data included in the last year of the Historical Period (normally a 'bridge' year):

Explanatory Notes on Variances (complete only if applicable)

Notes on shifts in forecast vs. historical budgets by category

Column AC was updated during the IRR process see 2-Staff-8

Notes on year over year Plan vs. Actual variances for Total Expenditures

Notes on Plan vs. Actual variance trends for individual expenditure categories

Appendix C

OEB Appendix 2-BA Fixed Asset Continuity Schedule

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Appendix 2-BA

Fixed Asset Continuity Schedule [1]

ORIGINAL APPLICATION

Accounting Standard MIFRS
Year 2021

			Cost				Accumulated Depreciation				
CCA Class [2]	**OEB Account [3]**	**Description [3]**	**Opening Balance**	**Additions [4]**	**Disposals [6]**	**Closing Balance**	**Opening Balance**	**Additions**	**Disposals [6]**	**Closing Balance**	**Net Book Value**
	1609	Capital Contributions Paid	$ -			$ -	$ -			$ -	$ -
12	1611	Computer Software (Formally known as Account 1925)	$ 5,457,350	$ 274,300		$ 5,731,650	-$ 4,890,435	-$ 237,950		-$ 5,128,385	$ 603,266
CEC	1612	Land Rights (Formally known as Account 1906)	$ 1,604,397			$ 1,604,397	-$ 1,267,854	-$ 57,099		-$ 1,324,953	$ 279,443
N/A	1805	Land	$ 507,273			$ 507,273	$ -			$ -	$ 507,273
47	1808	Buildings	$ 111,638			$ 111,638	-$ 111,638			-$ 111,638	$ -
13	1810	Leasehold Improvements	$ -			$ -	$ -			$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 7,044,289	$ 1,699,597		$ 8,743,886	-$ 2,555,934	-$ 194,617		-$ 2,750,551	$ 5,993,335
47	1820	Distribution Station Equipment <50 kV	$ 7,194,637			$ 7,194,637	-$ 3,777,293	-$ 146,874		-$ 3,924,167	$ 3,270,470
47	1825	Storage Battery Equipment	$ -			$ -	$ -			$ -	$ -
47	1830	Poles, Towers & Fixtures	$ 58,079,479	$ 3,336,537		$ 61,416,016	-$ 27,967,064	-$ 763,325		-$ 28,730,389	$ 32,685,628
47	1835	Overhead Conductors & Devices	$ 43,039,853	$ 2,045,593		$ 45,085,446	-$ 14,873,610	-$ 757,946		-$ 15,631,556	$ 29,453,890
47	1840	Underground Conduit	$ 17,238,359	$ 2,303,907		$ 19,542,266	-$ 3,967,527	-$ 341,684		-$ 4,309,211	$ 15,233,055
47	1845	Underground Conductors & Devices	$ 90,259,889	$ 3,101,363		$ 93,361,252	-$ 49,591,141	-$ 1,866,077		-$ 51,457,218	$ 41,904,034
47	1850	Line Transformers	$ 49,123,794	$ 1,811,567	-$ 255,000	$ 50,680,361	-$ 26,356,041	-$ 1,114,107	$ 255,000	-$ 27,215,148	$ 23,465,213
47	1855	Services (Overhead & Underground)	$ 14,097,982	$ 1,436,461		$ 15,534,443	-$ 3,924,205	-$ 592,628		-$ 4,516,833	$ 11,017,610
47	1860	Meters	$ 6,554,001	$ 267,900		$ 6,821,901	-$ 2,524,266	-$ 337,283		-$ 2,861,549	$ 3,960,352
47	1860	Meters (Smart Meters)	$ 6,981,442	$ 263,750		$ 7,245,192	-$ 4,086,232	-$ 488,179		-$ 4,574,411	$ 2,670,781
47	1875	Street Lighting and Signal Systems	$ 21,835			$ 21,835	-$ 13,260	-$ 873		-$ 14,133	$ 7,702
N/A	1905	Land	$ 508,970			$ 508,970	$ -			$ -	$ 508,970
47	1908	Buildings & Fixtures	$ 22,485,783	$ 235,500		$ 22,721,283	-$ 4,796,965	-$ 381,597		-$ 5,178,563	$ 17,542,721
13	1910	Leasehold Improvements	$ 120,252			$ 120,252	-$ 120,252			-$ 120,252	$ -
8	1915	Office Furniture & Equipment (10 years)	$ 2,035,963	$ 79,100		$ 2,115,063	-$ 1,602,890	-$ 91,573		-$ 1,694,464	$ 420,599
8	1915	Office Furniture & Equipment (5 years)	$ -			$ -	$ -			$ -	$ -
10	1920	Computer Equipment - Hardware	$ 1,257,769			$ 1,257,769	-$ 1,257,769			-$ 1,257,769	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ 320,323			$ 320,323	-$ 320,323			-$ 320,323	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ 3,987,899	$ 338,780		$ 4,326,679	-$ 3,433,085	-$ 272,448		-$ 3,705,533	$ 621,146
10	1930	Transportation Equipment	$ 10,484,525	$ 546,000	-$ 310,057	$ 10,720,468	-$ 5,716,059	-$ 612,960	$ 310,057	-$ 6,018,962	$ 4,701,506
8	1935	Stores Equipment	$ 328,494			$ 328,494	-$ 287,138	-$ 9,896		-$ 297,034	$ 31,460
8	1940	Tools, Shop & Garage Equipment	$ 2,512,250	$ 77,300		$ 2,589,550	-$ 2,090,914	-$ 86,467		-$ 2,177,381	$ 412,169
8	1945	Measurement & Testing Equipment	$ 204,006			$ 204,006	-$ 203,569			-$ 203,569	$ 438
8	1950	Power Operated Equipment	$ -			$ -	$ -			$ -	$ -
8	1955	Communications Equipment	$ 1,693,239	$ 125,000		$ 1,818,239	-$ 598,896	-$ 89,065		-$ 687,961	$ 1,130,278
8	1955	Communication Equipment (Smart Meters)	$ -			$ -	$ -			$ -	$ -
8	1960	Miscellaneous Equipment	$ 72,951			$ 72,951	-$ 72,951			-$ 72,951	$ -
47	1970	Load Management Controls Customer Premises	$ -			$ -	$ -			$ -	$ -
47	1975	Load Management Controls Utility Premises	$ -			$ -	$ -			$ -	$ -
47	1980	System Supervisor Equipment	$ 128,961			$ 128,961	-$ 128,961			-$ 128,961	$ -
47	1985	Miscellaneous Fixed Assets	$ -			$ -	$ -			$ -	$ -
47	1990	Other Tangible Property	$ -			$ -	$ -			$ -	$ -
47	1995	Contributions & Grants	$ -			$ -	$ -			$ -	$ -
47	2440	Deferred Revenue[5]	-$ 46,412,572	-$ 2,583,228		-$ 48,995,800	$ 12,049,613	$ 1,211,588		$ 13,261,201	-$ 35,734,599
						$ -	$ -			$ -	$ -
		Sub-Total	**$ 307,045,034**	**$ 15,359,428**	**-$ 565,057**	**$ 321,839,404**	**-$ 154,486,661**	**-$ 7,231,062**	**$ 565,057**	**-$ 161,152,666**	**$ 160,686,738**
		Less Socialized Renewable Energy Generation Investments (input as negative)				$ -				$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				$ -				$ -	$ -
		Total PP&E	**$ 307,045,034**	**$ 15,359,428**	**-$ 565,057**	**$ 321,839,404**	**-$ 154,486,661**	**-$ 7,231,062**	**$ 565,057**	**-$ 161,152,666**	**$ 160,686,738**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]									
		Total						**-$ 7,231,062**			

			Less: *Fully Allocated Depreciation*	
10		Transportation	Transportation	
8		Stores Equipment	Stores Equipment	
47		Deferred Revenue	Deferred Revenue	-$ 1,211,588
			Net Depreciation	-$ 8,442,650

Revised for Settlement Proposal | **Accounting Standard** MIFRS | **Year** 2021

CCA Class [2]	OEB Account [3]	Description [3]	Cost: Opening Balance	Cost: Additions [4]	Cost: Disposals [6]	Cost: Closing Balance	Accumulated Depreciation: Opening Balance	Accumulated Depreciation: Additions	Accumulated Depreciation: Disposals [6]	Accumulated Depreciation: Closing Balance	Net Book Value
	1609	Capital Contributions Paid	$ -			$ -	$ -			$ -	$ -
12	1611	Computer Software (Formally known as Account 1925)	$ 5,313,848	$ 274,300		$ 5,588,148	-$ 4,854,147	-$ 301,074		-$ 5,155,221	$ 432,926
CEC	1612	Land Rights (Formally known as Account 1906)	$ 1,604,397			$ 1,604,397	-$ 1,267,854	-$ 57,099		-$ 1,324,953	$ 279,443
N/A	1805	Land	$ 507,273			$ 507,273	$ -			$ -	$ 507,273
47	1808	Buildings	$ 111,638			$ 111,638	-$ 111,638			-$ 111,638	$ -
13	1810	Leasehold Improvements	$ -			$ -	$ -			$ -	$ -
47	1815	Transformer Station Equipment >50 kV	$ 7,044,289	$ 1,300,000		$ 8,344,289	-$ 2,564,533	-$ 207,374		-$ 2,771,907	$ 5,572,382
47	1820	Distribution Station Equipment <50 kV	$ 7,672,489			$ 7,672,489	-$ 3,777,370	-$ 147,029		-$ 3,924,400	$ 3,748,089
47	1825	Storage Battery Equipment	$ -			$ -	$ -			$ -	$ -
47	1830	Poles, Towers & Fixtures	$ 57,696,528	$ 2,757,802		$ 60,454,330	-$ 27,702,256	-$ 749,502		-$ 28,451,758	$ 32,002,572
47	1835	Overhead Conductors & Devices	$ 43,085,671	$ 1,959,232		$ 45,044,903	-$ 14,871,799	-$ 755,572		-$ 15,627,371	$ 29,417,533
47	1840	Underground Conduit	$ 16,167,572	$ 732,216		$ 16,899,787	-$ 3,953,326	-$ 297,563		-$ 4,250,889	$ 12,648,898
47	1845	Underground Conductors & Devices	$ 89,510,917	$ 3,289,366		$ 92,800,283	-$ 49,584,758	-$ 1,855,808		-$ 51,440,566	$ 41,359,717
47	1850	Line Transformers	$ 49,547,864	$ 1,435,086	-$ 255,000	$ 50,727,951	-$ 26,401,509	-$ 1,110,702	$ 255,000	-$ 27,257,211	$ 23,470,739
47	1855	Services (Overhead & Underground)	$ 13,916,134	$ 1,381,743		$ 15,297,876	-$ 3,920,568	-$ 584,260		-$ 4,504,828	$ 10,793,048
47	1860	Meters	$ 6,257,227	$ 1,604,876		$ 7,862,103	-$ 2,488,753	-$ 355,892		-$ 2,844,645	$ 5,017,458
47	1860	Meters (Smart Meters)	$ 7,100,689	$ 263,750		$ 7,364,439	-$ 4,084,645	-$ 495,491		-$ 4,580,136	$ 2,784,303
47	1875	Street Lighting and Signal Systems	$ 21,835			$ 21,835	-$ 13,260	-$ 873		-$ 14,133	$ 7,702
N/A	1905	Land	$ 508,970			$ 508,970	$ -			$ -	$ 508,970
47	1908	Buildings & Fixtures	$ 22,397,773	$ 235,500		$ 22,633,273	-$ 4,796,222	-$ 380,111		-$ 5,176,333	$ 17,456,940
13	1910	Leasehold Improvements	$ 120,252			$ 120,252	-$ 120,252			-$ 120,252	$ -
8	1915	Office Furniture & Equipment (10 years)	$ 2,125,678	$ 79,100		$ 2,204,778	-$ 1,604,009	-$ 100,545		-$ 1,704,554	$ 500,224
8	1915	Office Furniture & Equipment (5 years)	$ -			$ -	$ -			$ -	$ -
10	1920	Computer Equipment - Hardware	$ 1,257,769			$ 1,257,769	-$ 1,257,769			-$ 1,257,769	$ -
45	1920	Computer Equip.-Hardware(Post Mar. 22/04)	$ 320,323			$ 320,323	-$ 320,323			-$ 320,323	$ -
50	1920	Computer Equip.-Hardware(Post Mar. 19/07)	$ 3,991,668	$ 338,780		$ 4,330,448	-$ 3,425,593	-$ 274,833		-$ 3,700,427	$ 630,021
10	1930	Transportation Equipment	$ 10,235,745	$ 546,000	-$ 310,057	$ 10,471,688	-$ 5,541,129	-$ 606,800	$ 310,057	-$ 5,837,872	$ 4,633,816
8	1935	Stores Equipment	$ 328,494			$ 328,494	-$ 287,155	-$ 9,896		-$ 297,051	$ 31,443
8	1940	Tools, Shop & Garage Equipment	$ 2,532,635	$ 77,300		$ 2,609,935	-$ 2,091,758	-$ 88,506		-$ 2,180,264	$ 429,671
8	1945	Measurement & Testing Equipment	$ 204,006			$ 204,006	-$ 203,569			-$ 203,569	$ 438
8	1950	Power Operated Equipment	$ -			$ -	$ -			$ -	$ -
8	1955	Communications Equipment	$ 1,593,532	$ 125,000		$ 1,718,532	-$ 596,401	-$ 84,080		-$ 680,481	$ 1,038,051
8	1955	Communication Equipment (Smart Meters)	$ -			$ -	$ -			$ -	$ -
8	1960	Miscellaneous Equipment	$ 72,951			$ 72,951	-$ 72,951			-$ 72,951	$ -
47	1970	Load Management Controls Customer Premises	$ -			$ -	$ -			$ -	$ -
47	1975	Load Management Controls Utility Premises	$ -			$ -	$ -			$ -	$ -
47	1980	System Supervisor Equipment	$ 128,961			$ 128,961	-$ 128,961			-$ 128,961	$ -
47	1985	Miscellaneous Fixed Assets	$ -			$ -	$ -			$ -	$ -
47	1990	Other Tangible Property	$ -			$ -	$ -			$ -	$ -
47	1995	Contributions & Grants	$ -			$ -	$ -			$ -	$ -
47	2440	Deferred Revenue[5]	-$ 45,544,366	-$ 3,600,001		-$ 49,144,367	$ 12,038,495	$ 1,203,737		$ 13,242,231	-$ 35,902,135
						$ -	$ -			$ -	$ -
		Sub-Total	**$ 305,832,763**	**$ 12,800,050**	**-$ 565,057**	**$ 318,067,756**	**-$ 154,004,017**	**-$ 7,259,274**	**$ 565,057**	**-$ 160,698,234**	**$ 157,369,522**
		Less Socialized Renewable Energy Generation Investments (input as negative)				$ -				$ -	$ -
		Less Other Non Rate-Regulated Utility Assets (input as negative)				$ -				$ -	$ -
		Total PP&E	**$ 305,832,763**	**$ 12,800,050**	**-$ 565,057**	**$ 318,067,756**	**-$ 154,004,017**	**-$ 7,259,274**	**$ 565,057**	**-$ 160,698,234**	**$ 157,369,522**
		Depreciation Expense adj. from gain or loss on the retirement of assets (pool of like assets), if applicable[6]									
		Total						**-$ 7,259,274**			

				Less: *Fully Allocated Depreciation*	
10		Transportation		Transportation	
8		Stores Equipment		Stores Equipment	
47		Deferred Revenue		Deferred Revenue	-$ 1,203,737
				Net Depreciation	-$ 8,463,011

Notes:

1 Tables in the format outlined above covering all fixed asset accounts should be submitted for the Test Year, Bridge Year and all relevant historical years. At a minimum , the applicant must provide data for the earlier of: 1) all historical years back to its last rebasing; or 2) at least three years of historical actuals, in addition to Bridge Year and Test Year forecasts.

2 The "CCA Class" for fixed assets should generally agree with the CCA Class used for tax purposes in Tax Returns. Fixed Assets sub-components may be used where the underlying asset components are classified under multiple CCA Classes for tax purposes. If an applicant uses any different classes from those shown in the table, an explanation should be provided. (also see note 3).

3 The table may need to be customized for a utility's asset categories or for any new asset accounts announced or authorized by the OEB.

4 The additions in column (E) must not include construction work in progress (CWIP).

5 Effective on the date of IFRS adoption, customer contributions will no longer be recorded in Account 1995 Contributions & Grants, but will be recorded in Account 2440, Deferred Revenues.

6 The applicant must ensure that all asset disposals have been clearly identified in the Chapter 2 Appendices for all historic, bridge and test years. Where a distributor for general financial reporting purposes under IFRS has accounted for the amount of gain or loss on the retirement of assets in a pool of like assets as a charge or credit to income, for reporting and rate application filings, the distributor shall reclassify such gains and losses as depreciation expense, and disclose the amount separately.

Appendix D

Revenue Requirement Workform

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Version 9.00

Utility Name	Niagara Peninsula Energy Inc.
Service Territory	
Assigned EB Number	EB-2020-0040
Name and Title	Suzanne Wilson, Senior VP Finance
Phone Number	905-353-6004
Email Address	suzanne.wilson@npei.ca
Test Year	2021
Bridge Year	2020
Last Rebasing Year	2015

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

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Notes:

(1) Pale green cells represent inputs

(2) Pale green boxes at the bottom of each page are for additional notes

(3) Pale yellow cells represent drop-down lists

(4) ***Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.***

(5) ***Completed versions of the Revenue Requirement Work Form are required to be filed in working Microsoft Excel format.***

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Data Input (1)

		Initial Application	(2)	Adjustments	Application Update	(6)	Adjustments	Per Board Decision	
1	**Rate Base**								
	Gross Fixed Assets (average)	$314,442,219		($2,491,960)	$ 311,950,259			$311,950,259	
	Accumulated Depreciation (average)	($157,819,664)	(5)	$468,539	($157,351,125)			($157,351,125)	
	Allowance for Working Capital:								
	Controllable Expenses	$20,384,010		($650,000)	$ 19,734,010			$19,734,010	
	Cost of Power	$157,344,654		($11,547,754)	$ 145,796,900			$145,796,900	
	Working Capital Rate (%)	7.50%	(9)	$0	7.50%	(9)	$0	7.50%	(9)
2	**Utility Income**								
	Operating Revenues:								
	Distribution Revenue at Current Rates	$32,474,115		($13,588)	$32,460,527		$0	$32,460,527	
	Distribution Revenue at Proposed Rates	$34,869,338		($906,492)	$33,962,846		$0	$33,962,846	
	Other Revenue:								
	Specific Service Charges	$264,866		$822	$265,688		$0	$265,688	
	Late Payment Charges	$341,000		$0	$341,000		$0	$341,000	
	Other Distribution Revenue	$2,148,156		($657)	$2,147,499		$0	$2,147,499	
	Other Income and Deductions	$217,315		$0	$217,315		$0	$217,315	
	Total Revenue Offsets	$2,971,337	(7)	$165	$2,971,502		$0	$2,971,502	
	Operating Expenses:								
	OM+A Expenses	$20,120,915		($650,000)	$ 19,470,915			$19,470,915	
	Depreciation/Amortization	$8,442,650		$20,361	$ 8,463,011			$8,463,011	
	Property taxes	$263,095			$ 263,095			$263,095	
	Other expenses								
3	**Taxes/PILs**								
	Taxable Income:								
	Adjustments required to arrive at taxable income	($2,404,794)	(3)	($504,905)	($2,909,699)		$0	($2,909,699)	
	Utility Income Taxes and Rates:								
	Income taxes (not grossed up)	$245,553		$44,417	$289,970		$0	$289,970	
	Income taxes (grossed up)	$334,086			$394,517			$394,517	
	Federal tax (%)	15.00%		$0	15.00%		$0	15.00%	
	Provincial tax (%)	11.50%		$0	11.50%		$0	11.50%	
	Income Tax Credits	($17,315)		$0	($17,315)		$0	($17,315)	
4	**Capitalization/Cost of Capital**								
	Capital Structure:								
	Long-term debt Capitalization Ratio (%)	56.0%		$0	56.0%		$0	56.0%	
	Short-term debt Capitalization Ratio (%)	4.0%	(8)	$0	4.0%	(8)	$0	4.0%	(8)
	Common Equity Capitalization Ratio (%)	40.0%		$0	40.0%		$0	40.0%	
	Prefered Shares Capitalization Ratio (%)	0.0%		$0	0.0%		$0	0.0%	
		100.0%			100.0%			100.0%	
	Cost of Capital								
	Long-term debt Cost Rate (%)	2.84%		$0	2.84%		$0	2.84%	
	Short-term debt Cost Rate (%)	2.75%		($0)	1.75%		$0	1.75%	
	Common Equity Cost Rate (%)	8.52%		($0)	8.34%		$0	8.34%	
	Prefered Shares Cost Rate (%)	0.00%		$0	0.00%		$0	0.00%	

Notes:

General Data inputs are required on Sheets 3. Data from Sheet 3 will automatically complete calculations on sheets 4 through 9 (Rate Base through Revenue Requirement). Sheets 4 through 9 do not require any inputs except for notes that the Applicant may wish to enter to support the results. Pale green cells are available on sheets 4 through 9 to enter both footnotes beside key cells and the related text for the notes at the bottom of each sheet.

(1) All inputs are in dollars ($) except where inputs are individually identified as percentages (%)

(2) Data in column E is for Application as originally filed. For updated revenue requirement as a result of interrogatory responses, technical or settlement conferences, etc., use column M and Adjustments in column I

(3) Net of addbacks and deductions to arrive at taxable income.

(4) Average of Gross Fixed Assets at beginning and end of the Test Year

(5) Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

(6) Select option from drop-down list by clicking on cell M12. This column allows for the application update reflecting the end of discovery or Argument-in-Chief. Also, the outcome of any Settlement Process can be reflected.

(7) Input total revenue offsets for deriving the base revenue requirement from the service revenue requirement

(8) 4.0% unless an Applicant has proposed or been approved for another amount.

(9) The default Working Capital Allowance factor is **7.5%** (of Cost of Power plus controllable expenses), per the letter issued by the Board on June 3, 2015. Alternatively, a WCA factor based on lead-lag study, with supporting rationale could be provided.

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Rate Base and Working Capital

Rate Base

Line No.	Particulars		Initial Application	Adjustments	Application Update	Adjustments	Per Board Decision
1	Gross Fixed Assets (average)	(2)	$314,442,219	($2,491,960)	$311,950,259	$ -	$311,950,259
2	Accumulated Depreciation (average)	(2)	($157,819,664)	$468,539	($157,351,125)	$ -	($157,351,125)
3	Net Fixed Assets (average)	(2)	$156,622,555	($2,023,421)	$154,599,134	$ -	$154,599,134
4	Allowance for Working Capital	(1)	$13,329,650	($914,832)	$12,414,818	$ -	$12,414,818
5	**Total Rate Base**		$169,952,205	($2,938,253)	$167,013,952	$ -	$167,013,952

(1) **Allowance for Working Capital - Derivation**

Line No.	Particulars		Initial Application	Adjustments	Application Update	Adjustments	Per Board Decision
6	Controllable Expenses		$20,384,010	($650,000)	$19,734,010	$ -	$19,734,010
7	Cost of Power		$157,344,654	($11,547,754)	$145,796,900	$ -	$145,796,900
8	Working Capital Base		$177,728,664	($12,197,754)	$165,530,910	$ -	$165,530,910
9	Working Capital Rate %	(1)	7.50%	0.00%	7.50%	0.00%	7.50%
10	Working Capital Allowance		$13,329,650	($914,832)	$12,414,818	$ -	$12,414,818

Notes

(1) Some Applicants may have a unique rate as a result of a lead-lag study. The default rate for 2020 cost of service applications is 7.5%, per the letter issued by the Board on June 3, 2015.

(2) Average of opening and closing balances for the year.

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Utility Income

Line No.	Particulars	Initial Application	Adjustments	Application Update	Adjustments	Per Board Decision
	Operating Revenues:					
1	Distribution Revenue (at Proposed Rates)	$34,869,338	($906,492)	$33,962,846	$ -	$33,962,846
2	Other Revenue (1)	$2,971,337	$165	$2,971,502	$ -	$2,971,502
3	Total Operating Revenues	$37,840,675	($906,327)	$36,934,348	$ -	$36,934,348
	Operating Expenses:					
4	OM+A Expenses	$20,120,915	($650,000)	$19,470,915	$ -	$19,470,915
5	Depreciation/Amortization	$8,442,650	$20,361	$8,463,011	$ -	$8,463,011
6	Property taxes	$263,095	$ -	$263,095	$ -	$263,095
7	Capital taxes	$ -	$ -	$ -	$ -	$ -
8	Other expense	$ -	$ -		$ -	
9	Subtotal (lines 4 to 8)	$28,826,660	($629,639)	$28,197,021	$ -	$28,197,021
10	Deemed Interest Expense	$2,887,958	($116,735)	$2,771,223	$ -	$2,771,223
11	Total Expenses (lines 9 to 10)	$31,714,618	($746,374)	$30,968,244	$ -	$30,968,244
12	**Utility income before income taxes**	$6,126,057	($159,953)	$5,966,104	$ -	$5,966,104
13	Income taxes (grossed-up)	$334,086	$60,431	$394,517	$ -	$394,517
14	**Utility net income**	$5,791,971	($220,385)	$5,571,586	$ -	$5,571,586

Notes

Other Revenues / Revenue Offsets

Note	Particulars	Initial Application	Adjustments	Application Update	Adjustments	Per Board Decision
(1)	Specific Service Charges	$264,866	$822	$265,688	$ -	$265,688
	Late Payment Charges	$341,000	$ -	$341,000	$ -	$341,000
	Other Distribution Revenue	$2,148,156	($657)	$2,147,499	$ -	$2,147,499
	Other Income and Deductions	$217,315	$ -	$217,315	$ -	$217,315
	Total Revenue Offsets	$2,971,337	$165	$2,971,502	$ -	$2,971,502

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Taxes/PILs

Line No.	Particulars	Application	Application Update	Per Board Decision
	Determination of Taxable Income			
1	Utility net income before taxes	$5,791,971	$5,571,585	$5,571,585
2	Adjustments required to arrive at taxable utility income	($2,404,794)	($2,909,699)	($2,909,699)
3	Taxable income	$3,387,177	$2,661,886	$2,661,886
	Calculation of Utility income Taxes			
4	Income taxes	$245,553	$289,970	$289,970
6	Total taxes	$245,553	$289,970	$289,970
7	Gross-up of Income Taxes	$88,533	$104,547	$104,547
8	Grossed-up Income Taxes	$334,086	$394,517	$394,517
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	$334,086	$394,517	$394,517
10	Other tax Credits	($17,315)	($17,315)	($17,315)
	Tax Rates			
11	Federal tax (%)	15.00%	15.00%	15.00%
12	Provincial tax (%)	11.50%	11.50%	11.50%
13	Total tax rate (%)	26.50%	26.50%	26.50%

Notes

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Capitalization/Cost of Capital

Line No.	Particulars	Capitalization Ratio		Cost Rate	Return
		Initial Application			
		(%)	($)	(%)	($)
	Debt				
1	Long-term Debt	56.00%	$95,173,235	2.84%	$2,701,011
2	Short-term Debt	4.00%	$6,798,088	2.75%	$186,947
3	**Total Debt**	60.00%	$101,971,323	2.83%	$2,887,958
	Equity				
4	Common Equity	40.00%	$67,980,882	8.52%	$5,791,971
5	Preferred Shares	0.00%	$ -	0.00%	$ -
6	**Total Equity**	40.00%	$67,980,882	8.52%	$5,791,971
7	**Total**	100.00%	$169,952,205	5.11%	$8,679,929
		Application Update			
		(%)	($)	(%)	($)
	Debt				
1	Long-term Debt	56.00%	$93,527,813	2.84%	$2,654,314
2	Short-term Debt	4.00%	$6,680,558	1.75%	$116,910
3	**Total Debt**	60.00%	$100,208,371	2.77%	$2,771,223
	Equity				
4	Common Equity	40.00%	$66,805,581	8.34%	$5,571,585
5	Preferred Shares	0.00%	$ -	0.00%	$ -
6	**Total Equity**	40.00%	$66,805,581	8.34%	$5,571,585
7	**Total**	100.00%	$167,013,952	5.00%	$8,342,809
		Per Board Decision			
		(%)	($)	(%)	($)
	Debt				
8	Long-term Debt	56.00%	$93,527,813	2.84%	$2,654,314
9	Short-term Debt	4.00%	$6,680,558	1.75%	$116,910
10	**Total Debt**	60.00%	$100,208,371	2.77%	$2,771,223
	Equity				
11	Common Equity	40.00%	$66,805,581	8.34%	$5,571,585
12	Preferred Shares	0.00%	$ -	0.00%	$ -
13	**Total Equity**	40.00%	$66,805,581	8.34%	$5,571,585
14	**Total**	100.00%	$167,013,952	5.00%	$8,342,809

Notes

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Revenue Deficiency/Sufficiency

		Initial Application		Application Update		Per Board Decision	
Line No.	Particulars	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates	At Current Approved Rates	At Proposed Rates
1	Revenue Deficiency from Below		$3,258,806		$2,043,971		$2,043,971
2	Distribution Revenue	$32,474,115	$31,610,532	$32,460,527	$31,918,875	$32,460,527	$31,918,875
3	Other Operating Revenue Offsets - net	$2,971,337	$2,971,337	$2,971,502	$2,971,502	$2,971,502	$2,971,502
4	**Total Revenue**	$35,445,452	$37,840,675	$35,432,029	$36,934,348	$35,432,029	$36,934,348
5	Operating Expenses	$28,826,660	$28,826,660	$28,197,021	$28,197,021	$28,197,021	$28,197,021
6	Deemed Interest Expense	$2,887,958	$2,887,958	$2,771,223	$2,771,223	$2,771,223	$2,771,223
8	**Total Cost and Expenses**	$31,714,618	$31,714,618	$30,968,244	$30,968,244	$30,968,244	$30,968,244
9	**Utility Income Before Income Taxes**	$3,730,834	$6,126,057	$4,463,785	$5,966,104	$4,463,785	$5,966,104
10	Tax Adjustments to Accounting Income per 2013 PILs model	($2,404,794)	($2,404,794)	($2,909,699)	($2,909,699)	($2,909,699)	($2,909,699)
11	**Taxable Income**	$1,326,040	$3,721,263	$1,554,086	$3,056,405	$1,554,086	$3,056,405
12	Income Tax Rate	26.50%	26.50%	26.50%	26.50%	26.50%	26.50%
13	**Income Tax on Taxable Income**	$351,401	$986,135	$411,833	$809,947	$411,833	$809,947
14	**Income Tax Credits**	($17,315)	($17,315)	($17,315)	($17,315)	($17,315)	($17,315)
15	**Utility Net Income**	$3,396,748	$5,791,971	$4,069,267	$5,571,586	$4,069,267	$5,571,586
16	**Utility Rate Base**	$169,952,205	$169,952,205	$167,013,952	$167,013,952	$167,013,952	$167,013,952
17	Deemed Equity Portion of Rate Base	$67,980,882	$67,980,882	$66,805,581	$66,805,581	$66,805,581	$66,805,581
18	Income/(Equity Portion of Rate Base)	5.00%	8.52%	6.09%	8.34%	6.09%	8.34%
19	Target Return - Equity on Rate Base	8.52%	8.52%	8.34%	8.34%	8.34%	8.34%
20	Deficiency/Sufficiency in Return on Equity	-3.52%	0.00%	-2.25%	0.00%	-2.25%	0.00%
21	Indicated Rate of Return	3.70%	5.11%	4.10%	5.00%	4.10%	5.00%
22	Requested Rate of Return on Rate Base	5.11%	5.11%	5.00%	5.00%	5.00%	5.00%
23	Deficiency/Sufficiency in Rate of Return	-1.41%	0.00%	-0.90%	0.00%	-0.90%	0.00%
24	Target Return on Equity	$5,791,971	$5,791,971	$5,571,585	$5,571,585	$5,571,585	$5,571,585
25	Revenue Deficiency/(Sufficiency)	$2,395,223	$0	$1,502,319	$1	$1,502,319	$1
26	**Gross Revenue Deficiency/(Sufficiency)**	$3,258,806 (1)		$2,043,971 (1)		$2,043,971 (1)	

Notes:

(1) Revenue Deficiency/Sufficiency divided by (1 - Tax Rate)

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Revenue Requirement

Line No.	Particulars	Application		Application Update		Per Board Decision	
1	OM&A Expenses	$20,120,915		$19,470,915		$19,470,915	
2	Amortization/Depreciation	$8,442,650		$8,463,011		$8,463,011	
3	Property Taxes	$263,095		$263,095		$263,095	
5	Income Taxes (Grossed up)	$334,086		$394,517		$394,517	
6	Other Expenses	$ -					
7	Return						
	Deemed Interest Expense	$2,887,958		$2,771,223		$2,771,223	
	Return on Deemed Equity	$5,791,971		$5,571,585		$5,571,585	
8	**Service Revenue Requirement (before Revenues)**	$37,840,675		$36,934,347		$36,934,347	
9	Revenue Offsets	$2,971,337		$2,971,502		$2,971,502	
10	**Base Revenue Requirement (excluding Tranformer Owership Allowance credit adjustment)**	$34,869,338		$33,962,845		$33,962,845	
11	Distribution revenue	$34,869,338		$33,962,846		$33,962,846	
12	Other revenue	$2,971,337		$2,971,502		$2,971,502	
13	**Total revenue**	$37,840,675		$36,934,348		$36,934,348	
14	**Difference (Total Revenue Less Distribution Revenue Requirement before Revenues)**	$0	(1)	$1	(1)	$1	(1)

Summary Table of Revenue Requirement and Revenue Deficiency/Sufficiency

	Application	Application Update	Δ% (2)	Per Board Decision	Δ% (2)
Service Revenue Requirement	$37,840,675	$36,934,347	($0)	$36,934,347	($1)
Grossed-Up Revenue Deficiency/(Sufficiency)	$3,258,806	$2,043,971	($0)	$2,043,971	($1)
Base Revenue Requirement (to be recovered from Distribution Rates)	$34,869,338	$33,962,845	($0)	$33,962,845	($1)
Revenue Deficiency/(Sufficiency) Associated with Base Revenue Requirement	$2,395,223	$1,502,319	($0)	$1,502,319	($1)

Notes

(1) Line 11 - Line 8

(2) Percentage Change Relative to Initial Application

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Load Forecast Summary

This spreadsheet provides a summary of the customer and load forecast on which the test year revenue requirement is derived. The amounts serve as the denominators for deriving the rates to recover the test year revenue requirement for purposes of this RRWF.

The information to be input is inclusive of any adjustments to kWh and kW to reflect the impacts of CDM programs up to and including CDM programs planned to be executed in the test year. i.e., the load forecast adjustments determined in **Appendix 2-I** should be incorporated into the entries. The inputs should correspond with the summary of the Load Forecast for the Test Year in **Appendix 2-IB** and in Exhibit 3 of the application.

Appendix 2-IB is still required to be filled out, as it also provides a year-over-year variance analysis of demand growth andf trends from historical actuals to the Bridge and Test Year forecasts.

Stage in Process: Application Update

	Customer Class	**Initial Application**			**Application Update**			**Per Board Decision**		
	Input the name of each customer class.	**Customer / Connections** Test Year average or mid-year	**kWh** Annual	**kW/kVA** (1) Annual	**Customer / Connections** Test Year average or mid-year	**kWh** Annual	**kW/kVA** (1) Annual	**Customer / Connections** Test Year average or mid-year	**kWh** Annual	**kW/kVA** (1) Annual
1	Residential	51,935	454,614,210		51,935	453,679,525				
2	General Service < 50 kW	4,541	131,961,769		4,541	131,690,457				
3	General Service > 50 kW	810	694,096,099	1,775,257	806	686,107,622	1,765,045			
4	Unmetered Scattered Load	325	1,481,614		325	1,481,614				
5	Sentinel	283	218,613	653	283	218,613	653			
6	Streetlight	13,634	4,469,101	12,545	13,634	4,469,101	12,545			
7	Embedded Distributor	-	-	-	4	6,656,997	6,806			
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	Total		**1,286,841,406**	**1,788,455**		**###########**	**1,785,049**		**-**	**-**

Notes:

(1) Input kW or kVA for those customer classes for which billing is based on demand (kW or kVA) versus energy consumption (kWh)
General Service > 50kW, Sentinel and Streetlight are billed on kW
Residential, General Service < 50 kW and Unmetered Scattered Load are billed on kWh

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Cost Allocation and Rate Design

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

Stage in Application Process: ***Application Update***

A) Allocated Costs

	Name of Customer Class (3) From Sheet 10. Load Forecast	Costs Allocated from Previous Study (1)	%	Allocated Class Revenue Requirement (1) (7A)	%
1	Residential	$ 20,940,354	69.18%	$ 25,519,220	69.09%
2	General Service < 50 kW	$ 3,203,396	10.58%	$ 3,979,399	10.77%
3	General Service > 50 kW	$ 5,604,282	18.52%	$ 7,020,166	19.01%
4	Unmetered Scattered Load	$ 109,566	0.36%	$ 88,471	0.24%
5	Sentinel	$ 89,264	0.29%	$ 88,401	0.24%
6	Streetlight	$ 320,851	1.06%	$ 216,150	0.59%
7	Embedded Distributor	$ -		$ 22,542	0.06%
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	Total	$ 30,267,713	100.00%	**$ 36,934,349**	100.00%
			Service Revenue Requirement (from Sheet 9)	**$ 36,934,346.95**	

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

B) Calculated Class Revenues

	Name of Customer Class	Load Forecast (LF) X current approved rates (7B)	LF X current approved rates X (1+d) (7C)	LF X Proposed Rates (7D)	Miscellaneous Revenues (7E)
1	Residential	$ 20,983,817	$ 21,954,978	$ 22,004,144	$ 2,157,742
2	General Service < 50 kW	$ 4,110,534	$ 4,300,776	$ 4,300,776	$ 328,660
3	General Service > 50 kW	$ 6,888,109	$ 7,206,900	$ 7,206,900	$ 457,044
4	Unmetered Scattered Load	$ 102,299	$ 107,034	$ 100,836	$ 5,329
5	Sentinel	$ 76,021	$ 79,539	$ 79,539	$ 6,948
6	Streetlight	$ 270,231	$ 282,737	$ 244,985	$ 14,394
7	Embedded Distributor	$ 29,515	$ 30,881	$ 25,665	$ 1,385
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	Total	$ 32,460,527	$ 33,962,846	$ 33,962,845	$ 2,971,502

(4) In columns 7B to 7D, LF means Load Forecast of Annual Billing Quantities (i.e., customers or connections, as applicable X 12 months, and kWh, kW or kVA as applicable. Revenue quantities should be net of the Transformer Ownership Allowance for applicable customer classes. Exclude revenues from rate adders and rate riders.

(5) Columns 7C and 7D - Column Total should equal the Base Revenue Requirement for each.

(6) Column 7C - The OEB-issued cost allocation model calculates "1+d" on worksheet O-1, cell C22. "d" is defined as Revenue Deficiency/Revenue at Current Rates.

(7) Column 7E - If using the OEB-issued cost allocation model, enter Miscellaneous Revenues as it appears on worksheet O-1, row 19,

C) Rebalancing Revenue-to-Cost Ratios

	Name of Customer Class	Previously Approved Ratios Most Recent Year: 2015 %	Status Quo Ratios (7C + 7E) / (7A) %	Proposed Ratios (7D + 7E) / (7A) %	Policy Range %
1	Residential	91.65%	94.49%	94.68%	85 - 115
2	General Service < 50 kW	120.00%	116.34%	116.34%	80 - 120
3	General Service > 50 kW	120.00%	109.17%	109.17%	80 - 120
4	Unmetered Scattered Load	119.83%	127.01%	120.00%	80 - 120
5	Sentinel	91.65%	97.84%	97.84%	80 - 120
6	Streetlight	91.65%	137.47%	120.00%	80 - 120
7	Embedded Distributor	0.00%	143.14%	120.00%	80 - 120
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(8) Previously Approved Revenue-to-Cost (R/C) Ratios - For most applicants, the most recent year would be the third year (at the latest) of the Price Cap IR period. For example, if the applicant, rebased in 2012 with further adjustments to move within the range over two years, the Most Recent Year would be 2015. However, the ratios in 2015 would be equal to those after the adjustment in 2014.

(9) Status Quo Ratios - The OEB-issued cost allocation model provides the Status Quo Ratios on Worksheet O-1. The Status Quo means "Before Rebalancing".

(10) Ratios shown in red are outside of the allowed range. Applies to both Tables C and D.

(D) Proposed Revenue-to-Cost Ratios (11)

	Name of Customer Class	Proposed Revenue-to-Cost Ratio			Policy Range
		Test Year	Price Cap IR Period		
		2021	2022	2023	
1	Residential	94.68%	94.68%	94.68%	85 - 115
2	General Service < 50 kW	116.34%	116.34%	116.34%	80 - 120
3	General Service > 50 kW	109.17%	109.17%	109.17%	80 - 120
4	Unmetered Scattered Load	120.00%	120.00%	120.00%	80 - 120
5	Sentinel	97.84%	97.84%	97.84%	80 - 120
6	Streetlight	120.00%	120.00%	120.00%	80 - 120
7	Embedded Distributor	120.00%	120.00%	120.00%	80 - 120
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(11) The applicant should complete Table D if it is applying for approval of a revenue-to-cost ratio in 2020 that is outside of the OEB's policy range for any customer class. Table D will show that the distributor is likely to enter into the 2021 and 2022 Price Cap IR models, as necessary. For 2021 and 2022, enter the planned revenue-to-cost ratios that will be "Change" or "No Change" in 2019 (in the current Revenue/Cost Ratio Adjustment Workform, Worksheet C1.1 'Decision - Cost Revenue Adjustment, column d), and enter TBD for class(es) that will be entered as 'Rebalance'.

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

New Rate Design Policy For Residential Customers

Please complete the following tables.

A Data Inputs (from Sheet 10. Load Forecast)

Test Year Billing Determinants for Residential Class	
Customers	51,935
kWh	453,679,525

Proposed Residential Class Specific Revenue Requirement[1]	$ 22,004,144.00

Residential Base Rates on Current Tariff	
Monthly Fixed Charge ($)	$ 33.67
Distribution Volumetric Rate ($/kWh)	$ -

B Current Fixed/Variable Split

	Base Rates	Billing Determinants	Revenue	% of Total Revenue
Fixed	33.67	51,935	$ 20,983,817.40	100.00%
Variable	0	453,679,525	$ -	0.00%
TOTAL	-	-	$ 20,983,817.40	-

C Calculating Test Year Base Rates

Number of Remaining Rate Design Policy Transition Years[2]	0

	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	$ 22,004,144.00	35.31	$ 22,005,898.20
Variable	$ -	0	$ -
TOTAL	$ 22,004,144.00	-	$ 22,005,898.20

	New F/V Split	Revenue @ new F/V Split	Final Adjusted Base Rates	Revenue Reconciliation @ Adjusted Rates
Fixed				
Variable				
TOTAL	-	$ -	-	

Checks[3]	
Change in Fixed Rate	
Difference Between Revenues @ Proposed Rates and Class Specific Revenue Requirement	

Notes:

1 The final residential class specific revenue requirement, excluding allocated Miscellaneous Revenues, as shown on Sheet 11. Cost Allocation, should be used (i.e. the revenue requirement after any proposed adjustments to R/C ratios).

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

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

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Rate Design and Revenue Reconciliation

This sheet replaces Appendix 2-V, and provides a simplified model for calculating the standard monthly and voluemtric rates based on the allocated class revenues and fixed/variable split resulting from the cost allocation study and rate design and as proposed by the applicant. However, the RRWF does not replace the rate generator model that an applicant distributor may use in support of its application. The RRWF provides a demonstrative check on the derivation of the revenue requirement and on the proposed base distribution rates to recover the revenue requirement, based on summary information from a more detailed rate generator model and other models that applicants use for cost allocation, load forecasting, taxes/PILs, etc.

Stage in Process: *Application Update*

	Customer and Load Forecast					Class Allocated Revenues			Fixed / Variable Splits [2]			Distribution Rates					Revenue Reconciliation		
						From Sheet 11. Cost Allocation and Sheet 12. Residential Rate Design			Percentage to be entered as a fraction between 0 and 1			Monthly Service Charge		Volumetric Rate					
	Customer Class From sheet 10. Load Forecast	Volumetric Charge Determinant	Customers / Connections	kWh	kW or kVA	Total Class Revenue Requirement	Monthly Service Charge	Volumetric	Fixed	Variable	Transformer Ownership Allowance [1] ($)	Rate	No. of decimals	Rate		No. of decimals	MSC Revenues	Volumetric revenues	Distribution Revenues less Transformer Ownership
1	Residential	kWh	51,935	453,679,525	-	$ 22,004,144	$ 22,004,144	$ -	100.00%	0.00%	$ -	$ 35.31	2	$0.0000	/kWh	4	$22,005,898.20	$ -	$22,005,898.20
2	General Service < 50 kW	kWh	4,541	131,690,457	-	$ 4,300,776	$ 2,289,111	$ 2,011,665	53.23%	46.77%	$ -	$42.01		$0.0153	/kWh		$ 2,289,208.92	$ 2,014,863.9921	$ 4,304,072.91
3	General Service > 50 kW	kW	806	686,107,622	1,765,045	$ 7,206,900	$ 1,261,507	$ 5,945,393	17.50%	82.50%	$ 463,395	$130.43		$3.6309	/kW		$ 1,261,518.96	$ 6,408,701.8905	$ 7,206,825.86
4	Unmetered Scattered Load	kWh	325	1,481,614	-	$ 100,836	$ 79,792	$ 21,044	79.13%	20.87%		$20.43		$0.0142	/kWh		$ 79,792.30	$ 21,038.9188	$ 100,831.22
5	Sentinel	kW	283	218,613	653	$ 79,539	$ 64,167	$ 15,372	80.67%	19.33%		$18.86		$23.5408	/kW		$ 64,151.68	$ 15,372.4876	$ 79,524.17
6	Streetlight	kW	13,634	4,469,101	12,545	$ 244,985	$ 188,369	$ 56,616	76.89%	23.11%		$1.15		$4.5132	/kW		$ 188,147.57	$ 56,615.9931	$ 244,763.57
7	Embedded Distributor	kW	4	6,656,997	6,806	$ 25,665	$ 6,793	$ 18,872	26.47%	73.53%		$141.53		$2.7728	/kW		$ 6,793.44	$ 18,871.6768	$ 25,665.12
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Total Transformer Ownership Allowance $ 463,395

	Total Distribution Revenues	$33,967,581.05
Rates recover revenue requirement	**Base Revenue Requirement**	$33,962,844.95
	Difference	$ 4,736.10
	% Difference	0.014%

Notes:

1 Transformer Ownership Allowance is entered as a positive amount, and only for those classes to which it applies.

2 The Fixed/Variable split, for each customer class, drives the "rate generator" portion of this sheet of the RRWF. Only the "fixed" fraction is entered, as the sum of the "fixed" and "variable" portions must sum to 100%. For a distributor that may set the Monthly Service Charge, the "fixed" ratio is calcutated as: [MSC x (average number of customers or connections) x 12 months] / (Class Allocated Revenue Requirement).

Ontario Energy Board

Revenue Requirement Workform (RRWF) for 2020 Filers

Tracking Form

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

Please ensure a Reference (Column B) and/or Item Description (Column C) is entered. Please note that unused rows will automatically be hidden and the PRINT AREA set when the PRINT BUTTON on Sheet 1 is activated.

(1) Short reference to evidence material (interrogatory response, undertaking, exhibit number, Board Decision, Code, Guideline, Report of the Board, etc.)

(2) Short description of change, issue, etc.

Summary of Proposed Changes

			Cost of Capital		Rate Base and Capital Expenditures			Operating Expenses			Revenue Requirement			
	Reference (1)	Item / Description (2)	Regulated Return on Capital	Regulated Rate of Return	Rate Base	Working Capital	Working Capital Allowance ($)	Amortization / Depreciation	Taxes/PILs	OM&A	Service Revenue Requirement	Other Revenues	Base Revenue Requirement	Grossed up Revenue Deficiency / Sufficiency
		Original Application	$ 8,679,929	5.11%	$ 169,952,205	$ 177,728,664	$ 13,329,650	$ 8,442,650	$ 334,086	$ 20,120,915	$ 37,840,675	$ 2,971,337	$ 34,869,338	$ 3,258,806
1	Letter from the OEB dated November 9, 2020 and 5-Staff-71	Updated the cost of capital parameters for 2021 COS rate applications	$ 8,489,583	5.00%	$ 169,952,205	$ 177,728,664	$ 13,329,650	$ 8,442,650	$ 289,967	$ 20,120,915	$ 37,606,210	$ 2,971,337	$ 34,635,467	$ 2,940,614
		Change	-$ 190,346	-0.11%	$ -	$ -	$ -	$ -	-$ 44,119	$ -	-$ 234,465	$ -	-$ 233,871	-$ 318,192
2	3-VECC-27, 8-Staff-80, 2-Staff-43, 8-Staff-76 (b) and 8-Staff-76 ©	Correct 2016 CDM persistance, Correct 2018 power purchase for load transfer kWh which changed the Loss Factor, Updated the RPP price and the OEB rebate from 31.80% t0 33.2% and updated the RTSR rates for Network and Connection	$ 8,501,200	5.00%	$ 170,184,757	$ 180,829,375	$ 13,562,202	$ 8,442,650	$ 292,764	$ 20,120,915	$ 37,620,624	$ 2,971,337	$ 34,650,147	$ 2,979,074
		Change	$ 11,617	0.00%	$ 232,552	$ 3,100,711	$ 232,552	$ -	$ 2,797	$ -	$ 14,414	$ -	$ 14,680	$ 38,460
3	2-VECC-5, 2-VECC-6, 1-SEC-1 and 2-SEC-18	Updated the 2020 Bridge Year Capital Additions and Capital Contributions and the 2021 Test Year Capital Additions and the 2021 Test Year Capital Contributions	$ 8,463,791	5.00%	$ 169,435,867	$ 180,829,375	$ 13,562,202	$ 8,484,003	$ 317,172	$ 20,120,915	$ 37,648,976	$ 2,963,485	$ 34,685,491	$ 3,027,161
		Change	-$ 37,409	0.00%	-$ 748,890	$ -	$ -	$ 41,353	$ 24,408	$ -	$ 28,352	-$ 7,852	$ 35,344	$ 48,087
4	3-VECC-29(a) and 3-VECC-29(b) and 9-Staff-83	Updated the Wireline Pole Attachment and SSS admin revenue	$ 8,463,791	5.00%	$ 169,435,867	$ 180,829,375	$ 13,562,202	$ 8,484,003	$ 317,172	$ 20,120,915	$ 37,648,976	$ 2,976,584	$ 34,672,392	$ 3,009,339
		Change	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,099	-$ 13,099	-$ 17,822
5	9-Staff-88	Updated the Loss Carryforward for PILS	$ 8,463,791	5.00%	$ 169,435,867	$ 180,829,375	$ 13,562,202	$ 8,484,003	$ 346,771	$ 20,120,915	$ 37,678,575	$ 2,976,584	$ 34,701,991	$ 3,049,610
		Change	$ -	0.00%	$ -	$ -	$ -	$ -	$ 29,599	$ -	$ 29,599	$ -	$ 29,599	$ 40,271
6	VECC-58 Clarification Response	Update Wireline Pole Attachment inflaction to 2%	$ 8,463,791	5.00%	$ 169,435,867	$ 180,829,375	$ 13,562,202	$ 8,484,003	$ 346,771	$ 20,120,915	$ 37,678,575	$ 2,981,974	$ 34,696,601	$ 3,042,277
		Change	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,390	-$ 5,390	-$ 7,333
7	Settlement 1.1 Capital Expenditures	Reduction to Test Year Capital Expenditures	$ 8,400,124	5.00%	$ 168,161,335	$ 180,829,375	$ 13,562,202	$ 8,463,011	$ 494,890	$ 20,120,915	$ 37,742,035	$ 2,981,974	$ 34,760,061	$ 3,128,617
		Change	-$ 63,667	0.00%	-$ 1,274,532	$ -	$ -	-$ 20,992	$ 148,119	$ -	$ 63,460	$ -	$ 63,460	$ 86,340
8	Settlement 1.2 OM&A	Reduction to Test Year OM&A	$ 8,397,689	5.00%	$ 168,112,586	$ 180,179,375	$ 13,513,453	$ 8,463,011	$ 494,303	$ 19,470,915	$ 37,089,013	$ 2,981,974	$ 34,107,039	$ 2,240,151
		Change	-$ 2,435	0.00%	-$ 48,749	-$ 650,000	-$ 48,749	$ -	-$ 587	-$ 650,000	-$ 653,022	$ -	-$ 653,022	-$ 888,465
9	Settlement 2.2 Other Revenue	Update Wireline Pole Attachment -remain at 2020 rates	$ 8,397,689	5.00%	$ 168,112,586	$ 180,179,375	$ 13,513,453	$ 8,463,011	$ 494,303	$ 19,470,915	$ 37,089,013	$ 2,971,502	$ 34,117,511	$ 2,254,399
		Change	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	-$ 10,472	$ 10,472	$ 14,248
10	Settlement 4.2 Deferral Account for PILS	PILS reduction for CCA difference between legacy CCA rates and Accelerated All rates for Actual additions between Nov 20, 2018 and December 31, 2020 less the 2015 PILS included in Revenue Requirement for the same period	$ 8,397,689	5.00%	$ 168,112,586	$ 180,179,375	$ 13,513,453	$ 8,463,011	$ 407,732	$ 19,470,915	$ 37,002,442	$ 2,971,502	$ 34,030,940	$ 2,136,615
		Change	$ -	0.00%	$ -	$ -	$ -	$ -	-$ 86,571	$ -	-$ 86,571	$ -	-$ 86,571	-$ 117,784
11			$ 8,397,689	5.00%	$ 168,112,586	$ 180,179,375	$ 13,513,453	$ 8,463,011	$ 407,732	$ 19,470,915	$ 37,002,442	$ 2,971,502	$ 34,030,940	$ 2,136,615
		Change	$ -	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Update RPP pricing for December 15, 2020 Letter		$ 8,342,809	5.00%	$ 167,013,951	$ 165,530,910	$ 12,414,818	$ 8,463,011	$ 394,518	$ 19,470,915	$ 36,934,348	$ 2,971,502	$ 33,962,846	$ 2,043,971
		Change	-$ 54,880	0.00%	-$ 1,098,635	-$ 14,648,465	-$ 1,098,635	$ -	-$ 13,214	$ -	-$ 68,094	$ -	-$ 68,094	-$ 92,644

Appendix E

Bill Impacts

Ontario Energy Board

Tariff Schedule and Bill Impacts Model

(2021 Cost of Service Filers)

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

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

Note:
1. For those classes that are not eligible for the RPP price, the weighted average price including Class B GA through end of May 2017 of $0.1101/kWh (IESO's Monthly Market Report for May 2017, page 22) has been used to represent the cost of power. For those classes on a retailer contract, applicants should enter the contract price (plus GA) for a more accurate estimate. Changes to the cost of power can be made directly on the bill impact table for the specific class.
2. Please enter the applicable billing determinant (e.g. number of connections or devices) to be applied to the monthly service charge for unmetered rate classes in column N. If the monthly service charge is applied on a per customer basis, enter the number "1". Distributors should provide the number of connections or devices reflective of a typical customer in each class.

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

Table 1

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	**Units**	**RPP? Non-RPP Retailer? Non-RPP Other?**	**Current Loss Factor** (eg: 1.0351)	**Proposed Loss Factor**	**Consumption (kWh)**	**Demand kW (if applicable)**	RTSR **Demand or Demand-Interval?**	**Billing Determinant Applied to Fixed Charge for Unmetered Classes (e.g. # of devices/connections).**
RESIDENTIAL SERVICE CLASSIFICATION	kwh	RPP	1.0479	1.0423	750		CONSUMPTION	1
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	RPP	1.0479	1.0423	2,000		CONSUMPTION	1
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	RPP	1.0479	1.0423	65,000	180	DEMAND	1
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	RPP	1.0479	1.0423	250		CONSUMPTION	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0479	1.0423	44	0	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kw	RPP	1.0479	1.0423	50	0	DEMAND	1
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION								
STANDBY POWER SERVICE CLASSIFICATION								
RESIDENTIAL SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0479	1.0423	750		CONSUMPTION	1
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kwh	Non-RPP (Retailer)	1.0479	1.0423	2,000		CONSUMPTION	1
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0479	1.0423	65,000	180	DEMAND	1
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kwh	Non-RPP (Other)	1.0479	1.0423	250		CONSUMPTION	1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0479	1.0423	44	0	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kw	Non-RPP (Other)	1.0479	1.0423	50	0	DEMAND	1
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kw	Non-RPP (Retailer)	1.0479	1.0423	65,000	180	DEMAND	1
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								
Add additional scenarios if required								

Table 2

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		$	%	$	%	$	%	$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kwh	$ 2.09	6.2%	$ 1.78	4.4%	$ 1.80	3.6%	$ 1.45	1.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kwh	$ 5.06	7.2%	$ 4.03	4.7%	$ 4.11	3.7%	$ 3.30	1.1%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - RPP	kw	$ (29.74)	-3.9%	$ 83.66	9.6%	$ 89.51	5.2%	$ 47.07	0.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kwh	$ (0.40)	-1.6%	$ (0.53)	-2.0%	$ (0.52)	-1.8%	$ (0.43)	-0.8%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kw	$ 0.93	4.4%	$ 0.92	4.3%	$ 0.92	4.3%	$ 0.75	3.3%
STREET LIGHTING SERVICE CLASSIFICATION - RPP	kw	$ 0.35	18.0%	$ 0.32	13.7%	$ 0.32	11.6%	$ 0.36	3.3%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION -									
STANDBY POWER SERVICE CLASSIFICATION -									
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	$ 2.09	6.2%	$ 1.18	3.0%	$ 1.20	2.4%	$ 0.96	0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kwh	$ 5.06	7.2%	$ 2.43	2.9%	$ 2.51	2.3%	$ 2.00	0.7%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$ (29.74)	-3.9%	$ 25.16	2.9%	$ 31.01	1.8%	$ (11.85)	-0.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Other)	kwh	$ (0.40)	-1.6%	$ (0.50)	-1.9%	$ (0.49)	-1.7%	$ (0.41)	-0.9%
SENTINEL LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$ 0.93	4.4%	$ 0.93	4.4%	$ 0.93	4.3%	$ 0.75	3.4%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kw	$ 0.35	18.0%	$ 0.28	12.2%	$ 0.28	10.3%	$ 0.32	3.2%
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kw	$ (29.74)	-3.9%	$ 25.16	2.9%	$ 31.01	1.8%	$ (11.85)	-0.1%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0479
Proposed/Approved Loss Factor	1.0423

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 33.67	1	$ 33.67	$ 35.31	1	$ 35.31	$ 1.64	4.87%	
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -		
Fixed Rate Riders	$ 0.28	1	$ 0.28	$ 0.73	1	$ 0.73	$ 0.45	160.71%	
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -		
Sub-Total A (excluding pass through)			**$ 33.95**			**$ 36.04**	**$ 2.09**	**6.16%**	
Line Losses on Cost of Power	$ 0.1276	36	$ 4.58	$ 0.1276	32	$ 4.05	$ (0.54)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.0012	750	$ 0.90	$ 0.0006	750	$ 0.45	$ (0.45)	-50.00%	
CBR Class B Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -		
GA Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -		
Low Voltage Service Charge	$ 0.0005	750	$ 0.38	$ 0.0014	750	$ 1.05	$ 0.68	180.00%	
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		750	$ -	$ -	750	$ -	$ -		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 40.38**			**$ 42.16**	**$ 1.78**	**4.41%**	
RTSR - Network	$ 0.0074	786	$ 5.82	$ 0.0078	782	$ 6.10	$ 0.28	4.84%	In the manager's summary, discuss the reasoi
RTSR - Connection and/or Line and Transformation Connection	$ 0.0054	786	$ 4.24	$ 0.0051	782	$ 3.99	$ (0.26)	-6.06%	In the manager's summary, discuss the reasoi
Sub-Total C - Delivery (including Sub-Total B)			**$ 50.44**			**$ 52.24**	**$ 1.80**	**3.58%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	786	$ 2.67	$ 0.0034	782	$ 2.66	$ (0.01)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	786	$ 0.39	$ 0.0005	782	$ 0.39	$ (0.00)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
TOU - Off Peak	$ 0.1010	488	$ 49.24	$ 0.1010	488	$ 49.24	$ -	0.00%	
TOU - Mid Peak	$ 0.1440	128	$ 18.36	$ 0.1440	128	$ 18.36	$ -	0.00%	
TOU - On Peak	$ 0.2080	135	$ 28.08	$ 0.2080	135	$ 28.08	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 149.43**			**$ 151.22**	**$ 1.79**	**1.20%**	
HST	13%		$ 19.43	13%		$ 19.66	$ 0.23	1.20%	
Ontario Electricity Rebate	31.8%		$ (47.52)	31.8%		$ (48.09)	$ (0.57)		
Total Bill on TOU			**$ 121.34**			**$ 122.79**	**$ 1.45**	**1.20%**	

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	2,000 kWh
Demand	- kW
Current Loss Factor	1.0479
Proposed/Approved Loss Factor	1.0423

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 40.15	1	$ 40.15	$ 42.01	1	$ 42.01	$ 1.86	4.63%	
Distribution Volumetric Rate	$ 0.0146	2000	$ 29.20	$ 0.0153	2000	$ 30.60	$ 1.40	4.79%	
Fixed Rate Riders	$ 0.34	1	$ 0.34	$ 0.34	1	$ 0.34	$ -	0.00%	
Volumetric Rate Riders	$ 0.0001	2000	$ 0.20	$ 0.0010	2000	$ 2.00	$ 1.80	900.00%	
Sub-Total A (excluding pass through)			**$ 69.89**			**$ 74.95**	**$ 5.06**	**7.24%**	
Line Losses on Cost of Power	$ 0.1276	96	$ 12.22	$ 0.1276	85	$ 10.79	$ (1.43)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.0012	2,000	$ 2.40	$ 0.0005	2,000	$ 1.00	$ (1.40)	-58.33%	
CBR Class B Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -		
GA Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -		
Low Voltage Service Charge	$ 0.0004	2,000	$ 0.80	$ 0.0012	2,000	$ 2.40	$ 1.60	200.00%	
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		2,000	$ -	$ 0.0001	2,000	$ 0.20	$ 0.20		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 85.88**			**$ 89.91**	**$ 4.03**	**4.69%**	
RTSR - Network	$ 0.0067	2,096	$ 14.04	$ 0.0071	2,085	$ 14.80	$ 0.76	5.40%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and Transformation Connection	$ 0.0047	2,096	$ 9.85	$ 0.0044	2,085	$ 9.17	$ (0.68)	-6.88%	In the manager's summary, discuss the reaso
Sub-Total C - Delivery (including Sub-Total B)			**$ 109.77**			**$ 113.89**	**$ 4.11**	**3.75%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,096	$ 7.13	$ 0.0034	2,085	$ 7.09	$ (0.04)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,096	$ 1.05	$ 0.0005	2,085	$ 1.04	$ (0.01)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
TOU - Off Peak	$ 0.1010	1,300	$ 131.30	$ 0.1010	1,300	$ 131.30	$ -	0.00%	
TOU - Mid Peak	$ 0.1440	340	$ 48.96	$ 0.1440	340	$ 48.96	$ -	0.00%	
TOU - On Peak	$ 0.2080	360	$ 74.88	$ 0.2080	360	$ 74.88	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 373.34**			**$ 377.41**	**$ 4.07**	**1.09%**	
HST	13%		$ 48.53	13%		$ 49.06	$ 0.53	1.09%	
Ontario Electricity Rebate	31.8%		$ (118.72)	31.8%		$ (120.01)	$ (1.29)		
Total Bill on TOU			**$ 303.15**			**$ 306.45**	**$ 3.30**	**1.09%**	

Customer Class:	**GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**RPP**	
Consumption	**65,000**	**kWh**
Demand	**180**	**kW**
Current Loss Factor	**1.0479**	
Proposed/Approved Loss Factor	**1.0423**	

	Current OEB-Approved			**Proposed**			**Impact**		
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**	
Monthly Service Charge	**$ 109.12**	1	$ 109.12	**$ 130.43**	**1**	**$ 130.43**	$ 21.31	19.53%	
Distribution Volumetric Rate	**$ 3.5671**	180	$ 642.08	**$ 3.6309**	**180**	**$ 653.56**	$ 11.48	1.79%	
Fixed Rate Riders	**$ 0.91**	1	$ 0.91	**$ 0.91**	**1**	**$ 0.91**	$ -	0.00%	
Volumetric Rate Riders	**$ 0.0298**	180	$ 5.36	**$ (0.3176)**	**180**	**$ (57.17)**	$ (62.53)	-1165.77%	
Sub-Total A (excluding pass through)			**$ 757.47**			**$ 727.73**	**$ (29.74)**	**-3.93%**	
Line Losses on Cost of Power	**$ -**	-	$ -	**$ -**	**-**	**$ -**	$ -		
Total Deferral/Variance Account Rate Riders	**$ 0.4750**	180	$ 85.50	**$ 0.7584**	**180**	**$ 136.51**	$ 51.01	59.66%	
CBR Class B Rate Riders	**$ -**	180	$ -	**$ -**	**180**	**$ -**	$ -		
GA Rate Riders	**$ -**	65,000	$ -	**$ -**	**65,000**	**$ -**	$ -		
Low Voltage Service Charge	**$ 0.1612**	180	$ 29.02	**$ 0.4780**	**180**	**$ 86.04**	$ 57.02	196.53%	
Smart Meter Entity Charge (if applicable)	**$ -**	1	$ -	**$ -**	**1**	**$ -**	$ -		
Additional Fixed Rate Riders	**$ -**	1	$ -	**$ -**	**1**	**$ -**	$ -		
Additional Volumetric Rate Riders		180	$ -	**$ 0.0298**	**180**	**$ 5.36**	$ 5.36		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 871.99**			**$ 955.65**	**$ 83.66**	**9.59%**	
RTSR - Network	**$ 2.7628**	180	$ 497.30	**$ 2.9114**	**180**	**$ 524.05**	$ 26.75	5.38%	In the manager's summary, discuss the reasoı
RTSR - Connection and/or Line and Transformation Connection	**$ 1.9004**	180	$ 342.07	**$ 1.7843**	**180**	**$ 321.17**	$ (20.90)	-6.11%	In the manager's summary, discuss the reasoı
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,711.36**			**$ 1,800.88**	**$ 89.51**	**5.23%**	
Wholesale Market Service Charge (WMSC)	**$ 0.0034**	68,114	$ 231.59	**$ 0.0034**	**67,750**	**$ 230.35**	$ (1.24)	-0.53%	
Rural and Remote Rate Protection (RRRP)	**$ 0.0005**	68,114	$ 34.06	**$ 0.0005**	**67,750**	**$ 33.87**	$ (0.18)	-0.53%	
Standard Supply Service Charge	**$ 0.25**	1	$ 0.25	**$ 0.25**	**1**	**$ 0.25**	$ -	0.00%	
TOU - Off Peak	**$ 0.1010**	44,274	$ 4,471.65	**$ 0.1010**	**44,037**	**$ 4,447.75**	$ (23.90)	-0.53%	
TOU - Mid Peak	**$ 0.1440**	11,579	$ 1,667.42	**$ 0.1440**	**11,517**	**$ 1,658.51**	$ (8.91)	-0.53%	
TOU - On Peak	**$ 0.2080**	12,260	$ 2,550.17	**$ 0.2080**	**12,195**	**$ 2,536.54**	$ (13.63)	-0.53%	
Total Bill on TOU (before Taxes)			**$ 10,666.50**			**$ 10,708.15**	**$ 41.66**	**0.39%**	
HST	13%		$ 1,386.64	13%		$ 1,392.06	$ 5.42	0.39%	
Ontario Electricity Rebate	31.8%		$ -	31.8%		$ -	$ -		
Total Bill on TOU			**$ 12,053.14**			**$ 12,100.21**	**$ 47.07**	**0.39%**	

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION		
RPP / Non-RPP:	RPP		
Consumption	250	kWh	
Demand	-	kW	
Current Loss Factor	1.0479		
Proposed/Approved Loss Factor	1.0423		

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 20.73	1	$ 20.73	$ 20.43	1	$ 20.43	$ (0.30)	-1.45%	
Distribution Volumetric Rate	$ 0.0144	250	$ 3.60	$ 0.0142	250	$ 3.55	$ (0.05)	-1.39%	
Fixed Rate Riders	$ 0.18	1	$ 0.18	$ 0.18	1	$ 0.18	$ -	0.00%	
Volumetric Rate Riders	$ 0.0001	250	$ 0.03	$ (0.0001)	250	$ (0.03)	$ (0.05)	-200.00%	
Sub-Total A (excluding pass through)			**$ 24.54**			**$ 24.14**	**$ (0.40)**	**-1.63%**	
Line Losses on Cost of Power	$ 0.1276	12	$ 1.53	$ 0.1276	11	$ 1.35	$ (0.18)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.0012	250	$ 0.30	$ 0.0005	250	$ 0.13	$ (0.18)	-58.33%	
CBR Class B Rate Riders	$ -	250	$ -	$ -	250	$ -	$ -		
GA Rate Riders	$ -	250	$ -	$ -	250	$ -	$ -		
Low Voltage Service Charge	$ 0.0004	250	$ 0.10	$ 0.0012	250	$ 0.30	$ 0.20	200.00%	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		250	$ -	$ 0.0001	250	$ 0.03	$ 0.03		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 26.46**			**$ 25.93**	**$ (0.53)**	**-2.00%**	
RTSR - Network	$ 0.0067	262	$ 1.76	$ 0.0071	261	$ 1.85	$ 0.09	5.40%	In the manager's summary, discuss the reasoı
RTSR - Connection and/or Line and Transformation Connection	$ 0.0047	262	$ 1.23	$ 0.0044	261	$ 1.15	$ (0.08)	-6.88%	In the manager's summary, discuss the reasoı
Sub-Total C - Delivery (including Sub-Total B)			**$ 29.45**			**$ 28.93**	**$ (0.52)**	**-1.76%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	262	$ 0.89	$ 0.0034	261	$ 0.89	$ (0.00)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	262	$ 0.13	$ 0.0005	261	$ 0.13	$ (0.00)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
TOU - Off Peak	$ 0.1010	163	$ 16.41	$ 0.1010	163	$ 16.41	$ -	0.00%	
TOU - Mid Peak	$ 0.1440	43	$ 6.12	$ 0.1440	43	$ 6.12	$ -	0.00%	
TOU - On Peak	$ 0.2080	45	$ 9.36	$ 0.2080	45	$ 9.36	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 62.61**			**$ 62.09**	**$ (0.52)**	**-0.84%**	
HST	13%		$ 8.14	13%		$ 8.07	$ (0.07)	-0.84%	
Ontario Electricity Rebate	31.8%		$ (19.91)	31.8%		$ (19.74)	$ 0.17		
Total Bill on TOU			**$ 50.84**			**$ 50.42**	**$ (0.43)**	**-0.84%**	

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION
RPP / Non-RPP:	RPP
Consumption	44 kWh
Demand	0 kW
Current Loss Factor	1.0479
Proposed/Approved Loss Factor	1.0423

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 18.03	1	$ 18.03	$ 18.86	1	$ 18.86	$ 0.83	4.60%	
Distribution Volumetric Rate	$ 22.4995	0.12	$ 2.70	$ 23.5408	0.12	$ 2.82	$ 0.12	4.63%	
Fixed Rate Riders	$ 0.15	1	$ 0.15	$ 0.15	1	$ 0.15	$ -	0.00%	
Volumetric Rate Riders	$ 0.1880	0.12	$ 0.02	$ (0.0420)	0.12	$ (0.01)	$ (0.03)	-122.34%	
Sub-Total A (excluding pass through)			**$ 20.90**			**$ 21.83**	**$ 0.93**	**4.44%**	
Line Losses on Cost of Power	$ 0.1276	2	$ 0.27	$ 0.1276	2	$ 0.24	$ (0.03)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.4079	0	$ 0.05	$ 0.1799	0	$ 0.02	$ (0.03)	-55.90%	
CBR Class B Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -		
GA Rate Riders	$ -	44	$ -	$ -	44	$ -	$ -		
Low Voltage Service Charge	$ 0.1347	0	$ 0.02	$ 0.3994	0	$ 0.05	$ 0.03	196.51%	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		0	$ -	$ 0.1880	0	$ 0.02	$ 0.02		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 21.24**			**$ 22.16**	**$ 0.92**	**4.35%**	
RTSR - Network	$ 2.0455	0	$ 0.25	$ 2.1555	0	$ 0.26	$ 0.01	5.38%	In the manager's summary, discuss the reasoı
RTSR - Connection and/or Line and Transformation Connection	$ 1.5881	0	$ 0.19	$ 1.4911	0	$ 0.18	$ (0.01)	-6.11%	In the manager's summary, discuss the reasoı
Sub-Total C - Delivery (including Sub-Total B)			**$ 21.67**			**$ 22.60**	**$ 0.92**	**4.27%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	46	$ 0.16	$ 0.0034	46	$ 0.16	$ (0.00)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	46	$ 0.02	$ 0.0005	46	$ 0.02	$ (0.00)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
TOU - Off Peak	$ 0.1010	29	$ 2.89	$ 0.1010	29	$ 2.89	$ -	0.00%	
TOU - Mid Peak	$ 0.1440	7	$ 1.08	$ 0.1440	7	$ 1.08	$ -	0.00%	
TOU - On Peak	$ 0.2080	8	$ 1.65	$ 0.2080	8	$ 1.65	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 27.72**			**$ 28.64**	**$ 0.92**	**3.33%**	
HST	13%		$ 3.60	13%		$ 3.72	$ 0.12	3.33%	
Ontario Electricity Rebate	31.8%		$ (8.81)	31.8%		$ (9.11)	$ (0.29)		
Total Bill on TOU			**$ 22.50**			**$ 23.25**	**$ 0.75**	**3.33%**	

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	50	kWh
Demand	0	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0423	

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 1.27	1	$ 1.27	$ 1.15	1	$ 1.15	$ (0.12)	-9.45%	
Distribution Volumetric Rate	$ 4.9783	0.13	$ 0.65	$ 4.5132	0.13	$ 0.59	$ (0.06)	-9.34%	
Fixed Rate Riders	$ 0.01	1	$ 0.01	$ 0.01	1	$ 0.01	$ -	0.00%	
Volumetric Rate Riders	$ 0.0416	0.13	$ 0.01	$ 4.1049	0.13	$ 0.53	$ 0.53	9767.55%	
Sub-Total A (excluding pass through)			**$ 1.93**			**$ 2.28**	**$ 0.35**	**17.99%**	
Line Losses on Cost of Power	$ 0.1276	2	$ 0.31	$ 0.1276	2	$ 0.27	$ (0.04)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.4317	0	$ 0.06	$ 0.1892	0	$ 0.02	$ (0.03)	-56.17%	
CBR Class B Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -		
GA Rate Riders	$ -	50	$ -	$ -	50	$ -	$ -		
Low Voltage Service Charge	$ 0.1239	0	$ 0.02	$ 0.3672	0	$ 0.05	$ 0.03	196.37%	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		0	$ -	$ 0.0416	0	$ 0.01	$ 0.01		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 2.31**			**$ 2.63**	**$ 0.32**	**13.75%**	
RTSR - Network	$ 2.0884	0	$ 0.27	$ 2.2007	0	$ 0.29	$ 0.01	5.38%	In the manager's summary, discuss the reasoı
RTSR - Connection and/or Line and Transformation Connection	$ 1.4600	0	$ 0.19	$ 1.3708	0	$ 0.18	$ (0.01)	-6.11%	In the manager's summary, discuss the reasoı
Sub-Total C - Delivery (including Sub-Total B)			**$ 2.77**			**$ 3.09**	**$ 0.32**	**11.57%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	52	$ 0.18	$ 0.0034	52	$ 0.18	$ (0.00)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	52	$ 0.03	$ 0.0005	52	$ 0.03	$ (0.00)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
TOU - Off Peak	$ 0.1010	33	$ 3.28	$ 0.1010	33	$ 3.28	$ -	0.00%	
TOU - Mid Peak	$ 0.1440	9	$ 1.22	$ 0.1440	9	$ 1.22	$ -	0.00%	
TOU - On Peak	$ 0.2080	9	$ 1.87	$ 0.2080	9	$ 1.87	$ -	0.00%	
Total Bill on TOU (before Taxes)			**$ 9.60**			**$ 9.92**	**$ 0.32**	**3.33%**	
HST	13%		$ 1.25	13%		$ 1.29	$ 0.04	3.33%	
Ontario Electricity Rebate	31.8%		$ -	31.8%		$ -	$ -		
Total Bill on TOU			**$ 10.85**			**$ 11.21**	**$ 0.36**	**3.33%**	

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	750 kWh
Demand	- kW
Current Loss Factor	1.0479
Proposed/Approved Loss Factor	1.0423

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 33.67	1	$ 33.67	$ 35.31	1	$ 35.31	$ 1.64	4.87%	
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -		
Fixed Rate Riders	$ 0.28	1	$ 0.28	$ 0.73	1	$ 0.73	$ 0.45	160.71%	
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -		
Sub-Total A (excluding pass through)			**$ 33.95**			**$ 36.04**	**$ 2.09**	**6.16%**	
Line Losses on Cost of Power	$ 0.1101	36	$ 3.96	$ 0.1101	32	$ 3.49	$ (0.46)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.0012	750	$ 0.90	$ 0.0006	750	$ 0.45	$ (0.45)	-50.00%	
CBR Class B Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -		
GA Rate Riders	$ 0.0001	750	$ 0.08	$ (0.0008)	750	$ (0.60)	$ (0.68)	-900.00%	
Low Voltage Service Charge	$ 0.0005	750	$ 0.38	$ 0.0014	750	$ 1.05	$ 0.68	180.00%	
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		750	$ -	$ -	750	$ -	$ -		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 39.83**			**$ 41.00**	**$ 1.18**	**2.96%**	
RTSR - Network	$ 0.0074	786	$ 5.82	$ 0.0078	782	$ 6.10	$ 0.28	4.84%	In the manager's summary, discuss the reasoi
RTSR - Connection and/or Line and Transformation Connection	$ 0.0054	786	$ 4.24	$ 0.0051	782	$ 3.99	$ (0.26)	-6.06%	In the manager's summary, discuss the reasoi
Sub-Total C - Delivery (including Sub-Total B)			**$ 49.89**			**$ 51.09**	**$ 1.20**	**2.41%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	786	$ 2.67	$ 0.0034	782	$ 2.66	$ (0.01)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	786	$ 0.39	$ 0.0005	782	$ 0.39	$ (0.00)	-0.53%	
Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	$ 0.1101	750	$ 82.58	$ 0.1101	750	$ 82.58	$ -	0.00%	
Total Bill on Non-RPP Avg. Price			**$ 135.53**			**$ 136.71**	**$ 1.19**	**0.87%**	
HST	13%		$ 17.62	13%		$ 17.77	$ 0.15	0.87%	
Ontario Electricity Rebate	31.8%		$ (43.10)	31.8%		$ (43.47)			
Total Bill on Non-RPP Avg. Price			**$ 110.05**			**$ 111.01**	**$ 0.96**	**0.87%**	

Customer Class:	**GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Retailer)**
Consumption	**2,000** kWh
Demand	**-** kW
Current Loss Factor	**1.0479**
Proposed/Approved Loss Factor	**1.0423**

	Current OEB-Approved			**Proposed**			**Impact**		
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**	
Monthly Service Charge	$ 40.15	1	$ 40.15	$ 42.01	1	$ 42.01	$ 1.86	4.63%	
Distribution Volumetric Rate	$ 0.0146	2000	$ 29.20	$ 0.0153	2000	$ 30.60	$ 1.40	4.79%	
Fixed Rate Riders	$ 0.34	1	$ 0.34	$ 0.34	1	$ 0.34	$ -	0.00%	
Volumetric Rate Riders	$ 0.0001	2000	$ 0.20	$ 0.0010	2000	$ 2.00	$ 1.80	900.00%	
Sub-Total A (excluding pass through)			**$ 69.89**			**$ 74.95**	**$ 5.06**	**7.24%**	
Line Losses on Cost of Power	$ 0.1101	96	$ 10.55	$ 0.1101	85	$ 9.31	$ (1.23)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.0012	2,000	$ 2.40	$ 0.0005	2,000	$ 1.00	$ (1.40)	-58.33%	
CBR Class B Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -		
GA Rate Riders	$ 0.0001	2,000	$ 0.20	$ (0.0008)	2,000	$ (1.60)	$ (1.80)	-900.00%	
Low Voltage Service Charge	$ 0.0004	2,000	$ 0.80	$ 0.0012	2,000	$ 2.40	$ 1.60	200.00%	
Smart Meter Entity Charge (if applicable)	$ 0.57	1	$ 0.57	$ 0.57	1	$ 0.57	$ -	0.00%	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		2,000	$ -	$ 0.0001	2,000	$ 0.20	$ 0.20		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 84.41**			**$ 86.83**	**$ 2.43**	**2.88%**	
RTSR - Network	$ 0.0067	2,096	$ 14.04	$ 0.0071	2,085	$ 14.80	$ 0.76	5.40%	In the manager's summary, discuss the reasoı
RTSR - Connection and/or Line and Transformation Connection	$ 0.0047	2,096	$ 9.85	$ 0.0044	2,085	$ 9.17	$ (0.68)	-6.88%	In the manager's summary, discuss the reasoı
Sub-Total C - Delivery (including Sub-Total B)			**$ 108.30**			**$ 110.81**	**$ 2.51**	**2.32%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,096	$ 7.13	$ 0.0034	2,085	$ 7.09	$ (0.04)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,096	$ 1.05	$ 0.0005	2,085	$ 1.04	$ (0.01)	-0.53%	
Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	$ 0.1101	2,000	$ 220.20	$ 0.1101	2,000	$ 220.20	$ -	0.00%	
Total Bill on Non-RPP Avg. Price			**$ 336.67**			**$ 339.14**	**$ 2.46**	**0.73%**	
HST	13%		$ 43.77	13%		$ 44.09	$ 0.32	0.73%	
Ontario Electricity Rebate	31.8%		$ (107.06)	31.8%		$ (107.85)			
Total Bill on Non-RPP Avg. Price			**$ 273.38**			**$ 275.38**	**$ 2.00**	**0.73%**	

Customer Class:	**GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**
RPP / Non-RPP:	**Non-RPP (Other)**
Consumption	**65,000** kWh
Demand	**180** kW
Current Loss Factor	**1.0479**
Proposed/Approved Loss Factor	**1.0423**

	Current OEB-Approved			**Proposed**			**Impact**		
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**	
Monthly Service Charge	$ 109.12	1	$ 109.12	$ 130.43	1	$ 130.43	$ 21.31	19.53%	
Distribution Volumetric Rate	$ 3.5671	180	$ 642.08	$ 3.6309	180	$ 653.56	$ 11.48	1.79%	
Fixed Rate Riders	$ 0.91	1	$ 0.91	$ 0.91	1	$ 0.91	$ -	0.00%	
Volumetric Rate Riders	$ 0.0298	180	$ 5.36	$ (0.3176)	180	$ (57.17)	$ (62.53)	-1165.77%	
Sub-Total A (excluding pass through)			**$ 757.47**			**$ 727.73**	**$ (29.74)**	**-3.93%**	
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -		
Total Deferral/Variance Account Rate Riders	$ 0.4750	180	$ 85.50	$ 0.7584	180	$ 136.51	$ 51.01	59.66%	
CBR Class B Rate Riders	$ -	180	$ -	$ -	180	$ -	$ -		
GA Rate Riders	$ 0.0001	65,000	$ 6.50	$ (0.0008)	65,000	$ (52.00)	$ (58.50)	-900.00%	
Low Voltage Service Charge	$ 0.1612	180	$ 29.02	$ 0.4780	180	$ 86.04	$ 57.02	196.53%	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		180	$ -	$ 0.0298	180	$ 5.36	$ 5.36		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 878.49**			**$ 903.65**	**$ 25.16**	**2.86%**	
RTSR - Network	$ 2.7628	180	$ 497.30	$ 2.9114	180	$ 524.05	$ 26.75	5.38%	In the manager's summary, discuss the reasoı
RTSR - Connection and/or Line and Transformation Connection	$ 1.9004	180	$ 342.07	$ 1.7843	180	$ 321.17	$ (20.90)	-6.11%	In the manager's summary, discuss the reasoı
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,717.86**			**$ 1,748.88**	**$ 31.01**	**1.81%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	68,114	$ 231.59	$ 0.0034	67,750	$ 230.35	$ (1.24)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	68,114	$ 34.06	$ 0.0005	67,750	$ 33.87	$ (0.18)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
Average IESO Wholesale Market Price	$ 0.1101	68,114	$ 7,499.30	$ 0.1101	67,750	$ 7,459.22	$ (40.08)	-0.53%	
Total Bill on Average IESO Wholesale Market Price			**$ 9,483.05**			**$ 9,472.57**	**$ (10.48)**	**-0.11%**	
HST	13%		$ 1,232.80	13%		$ 1,231.43	$ (1.36)	-0.11%	
Ontario Electricity Rebate	31.8%		$ -	31.8%		$ -			
Total Bill on Average IESO Wholesale Market Price			**$ 10,715.85**			**$ 10,704.00**	**$ (11.85)**	**-0.11%**	

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Other)
Consumption	250 kWh
Demand	- kW
Current Loss Factor	1.0479
Proposed/Approved Loss Factor	1.0423

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 20.73	1	$ 20.73	$ 20.43	1	$ 20.43	$ (0.30)	-1.45%	
Distribution Volumetric Rate	$ 0.0144	250	$ 3.60	$ 0.0142	250	$ 3.55	$ (0.05)	-1.39%	
Fixed Rate Riders	$ 0.18	1	$ 0.18	$ 0.18	1	$ 0.18	$ -	0.00%	
Volumetric Rate Riders	$ 0.0001	250	$ 0.03	$ (0.0001)	250	$ (0.03)	$ (0.05)	-200.00%	
Sub-Total A (excluding pass through)			**$ 24.54**			**$ 24.14**	**$ (0.40)**	**-1.63%**	
Line Losses on Cost of Power	$ 0.1101	12	$ 1.32	$ 0.1101	11	$ 1.16	$ (0.15)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.0012	250	$ 0.30	$ 0.0005	250	$ 0.13	$ (0.18)	-58.33%	
CBR Class B Rate Riders	$ -	250	$ -	$ -	250	$ -	$ -		
GA Rate Riders	$ -	250	$ -	$ -	250	$ -	$ -		
Low Voltage Service Charge	$ 0.0004	250	$ 0.10	$ 0.0012	250	$ 0.30	$ 0.20	200.00%	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		250	$ -	$ 0.0001	250	$ 0.03	$ 0.03		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 26.25**			**$ 25.75**	**$ (0.50)**	**-1.92%**	
RTSR - Network	$ 0.0067	262	$ 1.76	$ 0.0071	261	$ 1.85	$ 0.09	5.40%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and Transformation Connection	$ 0.0047	262	$ 1.23	$ 0.0044	261	$ 1.15	$ (0.08)	-6.88%	In the manager's summary, discuss the reaso
Sub-Total C - Delivery (including Sub-Total B)			**$ 29.24**			**$ 28.75**	**$ (0.49)**	**-1.69%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	262	$ 0.89	$ 0.0034	261	$ 0.89	$ (0.00)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	262	$ 0.13	$ 0.0005	261	$ 0.13	$ (0.00)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
Average IESO Wholesale Market Price	$ 0.1101	250	$ 27.53	$ 0.1101	250	$ 27.53	$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			**$ 58.04**			**$ 57.54**	**$ (0.50)**	**-0.86%**	
HST	13%		$ 7.54	13%		$ 7.48	$ (0.06)	-0.86%	
Ontario Electricity Rebate	31.8%		$ (18.46)	31.8%		$ (18.30)			
Total Bill on Average IESO Wholesale Market Price			**$ 47.13**			**$ 46.72**	**$ (0.41)**	**-0.86%**	

Customer Class:	**SENTINEL LIGHTING SERVICE CLASSIFICATION**	
RPP / Non-RPP:	**Non-RPP (Other)**	
Consumption	**44**	**kWh**
Demand	**0**	**kW**
Current Loss Factor	**1.0479**	
Proposed/Approved Loss Factor	**1.0423**	

	Current OEB-Approved			**Proposed**			**Impact**		
	Rate ($)	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**	
Monthly Service Charge	$ 18.03	1	$ 18.03	$ 18.86	1	$ 18.86	$ 0.83	4.60%	
Distribution Volumetric Rate	$ 22.4995	0.12	$ 2.70	$ 23.5408	0.12	$ 2.82	$ 0.12	4.63%	
Fixed Rate Riders	$ 0.15	1	$ 0.15	$ 0.15	1	$ 0.15	$ -	0.00%	
Volumetric Rate Riders	$ 0.1880	0.12	$ 0.02	$ (0.0420)	0.12	$ (0.01)	$ (0.03)	-122.34%	
Sub-Total A (excluding pass through)			**$ 20.90**			**$ 21.83**	**$ 0.93**	**4.44%**	
Line Losses on Cost of Power	$ 0.1101	2	$ 0.23	$ 0.1101	2	$ 0.20	$ (0.03)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.4079	0	$ 0.05	$ 0.1799	0	$ 0.02	$ (0.03)	-55.90%	
CBR Class B Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -		
GA Rate Riders	$ -	44	$ -	$ -	44	$ -	$ -		
Low Voltage Service Charge	$ 0.1347	0	$ 0.02	$ 0.3994	0	$ 0.05	$ 0.03	196.51%	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		0	$ -	$ 0.1880	0	$ 0.02	$ 0.02		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 21.20**			**$ 22.13**	**$ 0.93**	**4.37%**	
RTSR - Network	$ 2.0455	0	$ 0.25	$ 2.1555	0	$ 0.26	$ 0.01	5.38%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and Transformation Connection	$ 1.5881	0	$ 0.19	$ 1.4911	0	$ 0.18	$ (0.01)	-6.11%	In the manager's summary, discuss the reaso
Sub-Total C - Delivery (including Sub-Total B)			**$ 21.64**			**$ 22.56**	**$ 0.93**	**4.29%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	46	$ 0.16	$ 0.0034	46	$ 0.16	$ (0.00)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	46	$ 0.02	$ 0.0005	46	$ 0.02	$ (0.00)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
Average IESO Wholesale Market Price	$ 0.1101	44	$ 4.84	$ 0.1101	44	$ 4.84	$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			**$ 26.91**			**$ 27.84**	**$ 0.93**	**3.45%**	
HST	13%		$ 3.50	13%		$ 3.62	$ 0.12	3.45%	
Ontario Electricity Rebate	31.8%		$ (8.56)	31.8%		$ (8.85)			
Total Bill on Average IESO Wholesale Market Price			**$ 21.85**			**$ 22.60**	**$ 0.75**	**3.45%**	

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	50	kWh
Demand	0	kW
Current Loss Factor	1.0479	
Proposed/Approved Loss Factor	1.0423	

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 1.27	1	$ 1.27	$ 1.15	1	$ 1.15	$ (0.12)	-9.45%	
Distribution Volumetric Rate	$ 4.9783	0.13	$ 0.65	$ 4.5132	0.13	$ 0.59	$ (0.06)	-9.34%	
Fixed Rate Riders	$ 0.01	1	$ 0.01	$ 0.01	1	$ 0.01	$ -	0.00%	
Volumetric Rate Riders	$ 0.0416	0.13	$ 0.01	$ 4.1049	0.13	$ 0.53	$ 0.53	9767.55%	
Sub-Total A (excluding pass through)			**$ 1.93**			**$ 2.28**	**$ 0.35**	**17.99%**	
Line Losses on Cost of Power	$ 0.1101	2	$ 0.26	$ 0.1101	2	$ 0.23	$ (0.03)	-11.69%	
Total Deferral/Variance Account Rate Riders	$ 0.4317	0	$ 0.06	$ 0.1892	0	$ 0.02	$ (0.03)	-56.17%	
CBR Class B Rate Riders	$ -	0	$ -	$ -	0	$ -	$ -		
GA Rate Riders	$ 0.0001	50	$ 0.01	$ (0.0008)	50	$ (0.04)	$ (0.05)	-900.00%	
Low Voltage Service Charge	$ 0.1239	0	$ 0.02	$ 0.3672	0	$ 0.05	$ 0.03	196.37%	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		0	$ -	$ 0.0416	0	$ 0.01	$ 0.01		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 2.27**			**$ 2.55**	**$ 0.28**	**12.20%**	
RTSR - Network	$ 2.0884	0	$ 0.27	$ 2.2007	0	$ 0.29	$ 0.01	5.38%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and Transformation Connection	$ 1.4600	0	$ 0.19	$ 1.3708	0	$ 0.18	$ (0.01)	-6.11%	In the manager's summary, discuss the reaso
Sub-Total C - Delivery (including Sub-Total B)			**$ 2.73**			**$ 3.02**	**$ 0.28**	**10.25%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	52	$ 0.18	$ 0.0034	52	$ 0.18	$ (0.00)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	52	$ 0.03	$ 0.0005	52	$ 0.03	$ (0.00)	-0.53%	
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%	
Average IESO Wholesale Market Price	$ 0.1101	50	$ 5.51	$ 0.1101	50	$ 5.51	$ -	0.00%	
Total Bill on Average IESO Wholesale Market Price			**$ 8.69**			**$ 8.97**	**$ 0.28**	**3.21%**	
HST	13%		$ 1.13	13%		$ 1.17	$ 0.04	3.21%	
Ontario Electricity Rebate	31.8%		$ -	31.8%		$ -			
Total Bill on Average IESO Wholesale Market Price			**$ 9.82**			**$ 10.14**	**$ 0.32**	**3.21%**	

Customer Class:	GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION
RPP / Non-RPP:	Non-RPP (Retailer)
Consumption	65,000 kWh
Demand	180 kW
Current Loss Factor	1.0479
Proposed/Approved Loss Factor	1.0423

	Current OEB-Approved			Proposed			Impact		
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change	
Monthly Service Charge	$ 109.12	1	$ 109.12	$ 130.43	1	$ 130.43	$ 21.31	19.53%	
Distribution Volumetric Rate	$ 3.5671	180	$ 642.08	$ 3.6309	180	$ 653.56	$ 11.48	1.79%	
Fixed Rate Riders	$ 0.91	1	$ 0.91	$ 0.91	1	$ 0.91	$ -	0.00%	
Volumetric Rate Riders	$ 0.0298	180	$ 5.36	$ (0.3176)	180	$ (57.17)	$ (62.53)	-1165.77%	
Sub-Total A (excluding pass through)			**$ 757.47**			**$ 727.73**	**$ (29.74)**	**-3.93%**	
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -		
Total Deferral/Variance Account Rate Riders	$ 0.4750	180	$ 85.50	$ 0.7584	180	$ 136.51	$ 51.01	59.66%	
CBR Class B Rate Riders	$ -	180	$ -	$ -	180	$ -	$ -		
GA Rate Riders	$ 0.0001	65,000	$ 6.50	$ (0.0008)	65,000	$ (52.00)	$ (58.50)	-900.00%	
Low Voltage Service Charge	$ 0.1612	180	$ 29.02	$ 0.4780	180	$ 86.04	$ 57.02	196.53%	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -		
Additional Volumetric Rate Riders		180	$ -	$ 0.0298	180	$ 5.36	$ 5.36		
Sub-Total B - Distribution (includes Sub-Total A)			**$ 878.49**			**$ 903.65**	**$ 25.16**	**2.86%**	
RTSR - Network	$ 2.7628	180	$ 497.30	$ 2.9114	180	$ 524.05	$ 26.75	5.38%	In the manager's summary, discuss the reaso
RTSR - Connection and/or Line and Transformation Connection	$ 1.9004	180	$ 342.07	$ 1.7843	180	$ 321.17	$ (20.90)	-6.11%	In the manager's summary, discuss the reaso
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,717.86**			**$ 1,748.88**	**$ 31.01**	**1.81%**	
Wholesale Market Service Charge (WMSC)	$ 0.0034	68,114	$ 231.59	$ 0.0034	67,750	$ 230.35	$ (1.24)	-0.53%	
Rural and Remote Rate Protection (RRRP)	$ 0.0005	68,114	$ 34.06	$ 0.0005	67,750	$ 33.87	$ (0.18)	-0.53%	
Standard Supply Service Charge									
Non-RPP Retailer Avg. Price	$ 0.1101	68,114	$ 7,499.30	$ 0.1101	67,750	$ 7,459.22	$ (40.08)	-0.53%	
Total Bill on Non-RPP Avg. Price			**$ 9,482.80**			**$ 9,472.32**	**$ (10.48)**	**-0.11%**	
HST	13%		$ 1,232.76	13%		$ 1,231.40	$ (1.36)	-0.11%	
Ontario Electricity Rebate	31.8%		$ -	31.8%		$ -			
Total Bill on Non-RPP Avg. Price			**$ 10,715.57**			**$ 10,703.72**	**$ (11.85)**	**-0.11%**	

Customer Class:	Embedded Distributor (Victoria and Rockway)
RPP / Non-RPP:	non-RPP
Consumption	117,014 kWh
Demand	284 kW
Current Loss Factor	1.0374
Proposed/Approved Loss Factor	1.0318

		Current Board-Approved			Proposed			Impact	
	Charge Unit	**Rate ($)**	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	Monthly	$ 109.12	1	$ 109.12	$ 141.53	1	$ 141.53	$ 32.41	29.70%
Distribution Volumetric Rate	kW	$ 3.57	284	$ 1,013.06	$ 2.7728	284	$ 787.48	-$ 225.58	-22.27%
Sub-Total A (excluding pass through)				$ 1,122.18			$ 929.01	**-$ 193.17**	**-17.21%**
Rate Rider for Deferral/Variance Account Disposition-GA	kWh	$ 0.0001	117014	$ 11.70	-$ 0.0008	117014	-$ 93.61	-$ 105.31	-900.00%
Rate Rider for Deferral/Variance Account Disposition-Group 1 April 30, 2021	KW	$ 0.4750	284	$ 134.90	$ 0.4750	284	$ 134.90	$ -	0.00%
Rate Rider for Postponing Rate Implementation	Monthly	$ 0.9100	1	$ 0.91	$ 0.9100	1	$ 0.91	$ -	0.00%
Rate Rider for Postponing Rate Implementation	kW	$ 0.0298	284	$ 8.46	$ 0.0298	284	$ 8.46	$ -	0.00%
Rate Rider for Deferral/Variance Account Disposition-Group 1 and 2	KW			$ -	-$ 0.2809	284	-$ 79.78	-$ 79.78	
Rate Rider for Disposition of Account 1576	kW				-$ 0.0517	284	-$ 14.68	-$ 14.68	
Low Voltage Service Charge	KW	$ 0.1612	284	$ 45.78	$ 0.4780	284	$ 135.75	$ 89.97	196.53%
Line Losses on Cost of Power	kWh	$ 0.1270	4,376	$ 555.92	$ 0.1270	3,721	$ 472.68	-$ 83.24	-14.97%
Smart Meter Entity Charge		$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 1,879.86**			**$ 1,493.65**	**-$ 386.21**	**-20.54%**
RTSR - Network	KW	$ 2.7628	284	$ 784.64	$ 2.9114	284	$ 826.84	$ 42.20	5.38%
RTSR - Line and Transformation Connection	KW	$ 1.9004	284	$ 539.71	$ 1.7843	284	$ 506.74	-$ 32.97	-6.11%
Sub-Total C - Delivery (including Sub-Total B)				**$ 3,204.20**			**$ 2,827.22**	**-$ 376.98**	**-11.77%**
Wholesale Market Service Charge (WMSC)	kWh	$ 0.0034	121,390	$ 412.73	$ 0.0034	120,735	$ 410.50	-$ 2.23	-0.54%
Rural and Remote Rate Protection (RRRP)	kWh	$ 0.0005	121,390	$ 60.70	$ 0.0005	120,735	$ 60.37	-$ 0.33	-0.54%
Standard Supply Service Charge		$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	kWh	$ 0.1270	117014	$ 14,864.29	$ 0.1270	117014	$ 14,864.29	$ -	0.00%
TOU - On Peak	kWh	$ -	0	$ -	$ -	0	$ -	$ -	
	kWh	$ -	0		$ -	0			
Total Bill on TOU (before Taxes)		0%		**$ 18,542.17**			**$ 18,162.63**	**-$ 379.54**	**-2.05%**
HST		13%		$ 2,410.48	13%		$ 2,361.14	-$ 49.34	-2.05%
Total Bill on TOU				**$ 20,952.65**			**$ 20,523.77**	**-$ 428.88**	**-2.05%**

Customer Class:	Embedded Distributor (Wellandport and Port Davidson)
RPP / Non-RPP:	non-RPP
Consumption	160,361 kWh
Demand	kW
Current Loss Factor	1.0374
Proposed/Approved Loss Factor	1.0318

		Current Board-Approved			Proposed			Impact	
	Charge Unit	**Rate ($)**	**Volume**	**Charge ($)**	**Rate ($)**	**Volume**	**Charge ($)**	**$ Change**	**% Change**
Monthly Service Charge	Monthly	$ 109.12	1	$ 109.12	$ 141.53	1	$ 141.53	$ 32.41	29.70%
Distribution Volumetric Rate	kW	$ 3.57	0	$ -	$ 2.7728	0	$ -	$ -	
Sub-Total A (excluding pass through)				$ 109.12			$ 141.53	**$ 32.41**	**29.70%**
Rate Rider for Deferral/Variance Account Disposition-GA	kWh	$ 0.0001	160361	$ 16.04	-$ 0.0008	160361	-$ 128.29	-$ 144.32	-900.00%
Rate Rider for Deferral/Variance Account Disposition-Group 1 April 30, 2021	KW	$ 0.4750	0	$ -		0	$ -	$ -	
Rate Rider for Postponing Rate Implementation	Monthly	$ 0.9100	1	$ 0.91	$ 0.9100	1	$ 0.91	$ -	0.00%
Rate Rider for Postponing Rate Implementation	kW	$ 0.0298	0	$ -		0	$ -	$ -	
Rate Rider for Deferral/Variance Account Disposition-Group 1 and 2	kWh			$ -	-$ 0.0014	160361	-$ 224.51	-$ 224.51	
Rate Rider for Disposition of Account 1576	kW					0	$ -	$ -	
Low Voltage Service Charge	KW	$ 0.1612	0	$ -	$ 0.4780	0	$ -	$ -	
Line Losses on Cost of Power	kWh	$ 0.1270	5,998	$ 761.86	$ 0.1270	5,099	$ 647.79	-$ 114.08	-14.97%
Smart Meter Entity Charge		$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)				**$ 887.93**			**$ 437.43**	**-$ 450.50**	**-50.74%**
RTSR - Network	KW	$ 2.7628	0	$ -	$ 2.9114	0	$ -	$ -	
RTSR - Line and Transformation Connection	KW	$ 1.9004	0	$ -	$ 1.7843	0	$ -	$ -	
Sub-Total C - Delivery (including Sub-Total B)				**$ 887.93**			**$ 437.43**	**-$ 450.50**	**-50.74%**
Wholesale Market Service Charge (WMSC)	kWh	$ 0.0034	166,358	$ 565.62	$ 0.0034	165,460	$ 562.57	-$ 3.05	-0.54%
Rural and Remote Rate Protection (RRRP)	kWh	$ 0.0005	166,358	$ 83.18	$ 0.0005	165,460	$ 82.73	-$ 0.45	-0.54%
Standard Supply Service Charge		$ 0.2500	1	$ 0.25	$ 0.2500	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	kWh	$ 0.1270	160361	$ 20,370.66	$ 0.1270	160361	$ 20,370.66	$ -	0.00%
TOU - On Peak	kWh	$ -	0	$ -	$ -	0	$ -	$ -	
	kWh	$ -	0		$ -	0			
Total Bill on TOU (before Taxes)		0%		**$ 21,907.63**			**$ 21,453.64**	**-$ 454.00**	**-2.07%**
HST		13%		$ 2,847.99	13%		$ 2,788.97	-$ 59.02	-2.07%
Total Bill on TOU				**$ 24,755.63**			**$ 24,242.61**	**-$ 513.02**	**-2.07%**

Appendix F

PILS

Settlement

Proposal

Proposed PILS Settlement

	2018 using 2018 actual % claimed under the AII	2019 Balance	2020 Balance	Total
CCA under the legacy rules using the actual capital additions (a)	10,397,485	10,410,893	10,378,418	31,186,796
CCA under the accelerated rules using the actual capital additions (b)	10,445,587	11,448,593	11,153,815	33,047,996
Difference in CCA (c= a-b)	(48,103)	(1,037,700)	(775,397)	(1,861,200)
Tax rate (%) in effect of 2015 CoS (d)	26.5%	26.5%	26.5%	26.5%
$ Impact on the revenue requirement (e=cXd)	(12,747)	(274,991)	(205,480)	(493,218)
Grossed-up Revenue Requirement Impact $ (f=e/1-d)	(17,343)	(374,137)	(279,565)	(671,045)
Proration %	10.68%	100%	100%	
Balance Calculated in Account 1592(g)	(17,343)	(374,137)	(279,565)	(671,045)
NPEI Balance included in Account 1592 to be disposed in 2021 Test Year (h)	(19,874)	(109,157)	(109,157)	(238,188)
Residual balance in Account 1592 to be disposed of over the number of years until next COS (h=f-g)	2,531	(264,980)	(170,408)	(432,857)
# of Years until next Cost of Service				5
Reduction to 2021 Test Year PILS Grossed Up				**(86,571)**

Note the $86,571 is equivalent to a rate rider over the Cost of Service Period of 5 Years

The $238,188 will be the balance in Account 1592 before carrying charges to be disposed of on the DVA model for 2021

The 2021 DVA model includes $244,577 in Account 1592 after carrying charges

The Taxable Loss $168,689 for the 2020 Bridge Year previously filed in earlier PILS model versions, was removed on Sheet B1 Sch 1 Taxable Income Bridge in cell F8 on the OEB's PILS model so as not to Double count the impact from AII in the Bridge Year. The $168,869 taxable loss in the Bridge Year is due to CCA of $11,153,815 in 2020 exceeding Depreciation Expense of $8,163,410 in 2020. This taxable loss has been already been accounted for in the reduction to 2021 PILS

The Reduction to the 2021 Test Year PILS is equivalent to the following:

Reduction to 2021 Test Year PILS Grossed Up	(86,571)
Reduction to 2021 Test Year PILS Before Gross Up	63,630
Tax Rate	0.265
Loss Carry forwardAmount to be used in 2021 Test Year on T4 Sch 4 Loss Cfwd Test	240,113
# of Years until next Cost of Service	5
Loss Carryforward to be used entered on B4 Sch 4 Loss Cfwd Bridge-OEB PILS model	**1,200,564**

2018 - Accelerated CCA based on 2018 Actual Additions

Class		2 Balance 12/31/2017	3 Cost of Additions during the year	4 Cost of additions accelerated Cost	8 Proceeds of Disposition	9 UCC 2 + 3 - 5	11 UCC adjustment for accelerated CCA	12 UCC adjustment for accelerated by factor	13 UCC adjustment for non accelerated CCA	14 CCA %	17 CCA for the year	18 UCC Balance 12/31/2018
1	Buildings	48,669,733				48,669,733	-			4%	1,946,789	46,722,944
1b	Buildings	3,193,329				3,193,329	-			6%	191,600	3,001,729
1b	Buildings > 18-03-17	3,880,144	1,024,864	302,452		4,905,008	302,452	151,226	361,206	6%	281,702	4,623,306
2	Electrical generating equipment	2,836,688				2,836,688	-	-		6%	170,201	2,666,487
3	Building < 1990	1,038,720				1,038,720	-	-		5%	51,936	986,784
8	Office Equipment, Tools, Other	1,283,260	318,683	23,039		1,601,943	23,039	11,520	147,822	20%	293,128	1,308,815
10	Vehicles and Equipment	2,434,193	518,258	0	5133	2,947,318	-	-	256,563	30%	807,227	2,140,091
12	Computer Software	355,448	288,891	146,406		644,339	146,406	-	71,243	100%	573,097	71,243
14.1	Goodwill	730,478				730,478	-	-		7%	51,133	679,345
17	Roads, parking lots	202,315				202,315	-	-		8%	16,185	186,130
45	Computers	259				259	-	-		45%	117	142
47	Transmission and Dist Equipment	68,927,140	9,993,141	847,768		76,448,796	847,768	423,884	4,572,687	8%	5,783,999	70,664,797
50	Computers > 3/18/07	344,053	304,037	10,254		648,070	10,254	5,127	146,882	55%	278,474	369,596
		133,895,760	12,447,874	1,329,919	5,133	143,866,996	1,329,919	591,757	5,556,401		10,445,587	133,421,409

2019 - Accelerated CCA based on 2019 Actual Additions

Class		2 Balance 12/31/2018	3 Cost of Additions during the year	4 Cost of additions accelerated Cost	8 Proceeds of Disposition	9 UCC 2 + 3 - 5	11 UCC adjustment for accelerated CCA	12 UCC adjustment for accelerated by factor	13 UCC adjustment for non accelerated CCA	14 CCA %	17 CCA for the year	18 UCC Balance 12/31/2019
1	Buildings	46,722,944				46,722,944	-			4%	1,868,918	44,854,026
1b	Buildings	3,001,729				3,001,729	-			6%	180,104	2,821,626
1b	Buildings > 18-03-17	4,623,306	2,037,896	2,037,896		6,661,202	2,037,896	1,018,948	-	6%	460,809	6,200,393
2	Electrical generating equipment	2,666,487				2,666,487	-	-		6%	159,989	2,506,498
3	Building < 1990	986,784				986,784	-	-		5%	49,339	937,445
8	Office Equipment, Tools, Other	1,308,815	307,359	307,359		1,616,174	307,359	153,680	-	20%	353,971	1,262,203
10	Vehicles and Equipment	2,140,091	599,766	599,766	265	2,739,592	599,501	299,751	-	30%	911,803	1,827,789
12	Computer Software	71,243	361,773	361,773		433,016	361,773	-	-	100%	433,016	-
14.1	Goodwill	679,345				679,345	-	-		7%	47,554	631,790
17	Roads, parking lots	186,130				186,130	-	-		8%	14,890	171,239
45	Computers	142				142	-	-		45%	64	78
47	Transmission and Dist Equipment	70,664,797	7,992,827	7,992,827		78,657,624	7,992,827	3,996,414	-	8%	6,612,323	72,045,301
50	Computers > 3/18/07	369,596	184,892	184,892		554,488	184,892	92,446	-	55%	355,814	198,675
		133,421,409	11,484,513	11,484,513	265	144,905,657	11,484,248	5,561,238	-		11,448,593	133,457,063

2020 - Accelerated CCA based on 2020 Bridge Year Additions

Class		2 Balance 12/31/2019	3 Cost of Additions during the year	4 Cost of additions accelerated Cost	8 Proceeds of Disposition	9 UCC 2 + 3 - 5	11 UCC adjustment for accelerated CCA	12 UCC adjustment for accelerated by factor	13 UCC adjustment for non accelerated CCA	14 CCA %	17 CCA for the year	18 UCC Balance 12/31/2020
1	Buildings	44,854,026				44,854,026	-			4%	1,794,161	43,059,865
1b	Buildings	2,821,626				2,821,626	-			6%	169,298	2,652,328
1b	Buildings > 18-03-17	6,200,393	1,680,090	1,680,090		7,880,483	1,680,090	840,045	-	6%	523,232	7,357,252
2	Electrical generating equipment	2,506,498				2,506,498	-	-		6%	150,390	2,356,108
3	Building < 1990	937,445				937,445	-	-		5%	46,872	890,573
8	Office Equipment, Tools, Other	1,262,203	274,749	274,749		1,536,952	274,749	137,375	-	20%	334,865	1,202,087
10	Vehicles and Equipment	1,827,789	113,650	113,650		1,941,439	113,650	56,825	-	30%	599,479	1,341,960
12	Computer Software	-	197,497	197,497		197,497	197,497	-	-	100%	197,497	-
14.1	Goodwill	631,790				631,790	-	-		7%	44,225	587,565
17	Roads, parking lots	171,239				171,239	-	-		8%	13,699	157,540
45	Computers	78				78	-	-		45%	35	43
47	Transmission and Dist Equipment	72,045,301	10,567,856	10,567,856		82,613,156	10,567,856	5,283,928	-	8%	7,031,767	75,581,390
50	Computers > 3/18/07	198,675	168,513	168,513		367,187	168,513	84,256	-	55%	248,294	118,893
		133,457,063	13,002,355	13,002,355	-	146,459,418	13,002,355	6,402,429	-		11,153,815	135,305,603

2018 - CCA Schedule 8
using legacy rules

Class		2 Balance 12/31/2017	3 Cost of Additions during the year	4 Adjustments Transfers	5 Proceeds of Disposition	6 50% Rule (1/2 of the amount	7 UCC 2 + 3 +4 - 5	8 CCA %	11 CCA for the year	12 UCC Balance 12/31/2018
1	Buildings	48,669,733	-		0	-	48,669,733	4%	1,946,789	46,722,944
1b	Buildings	3,193,329	-		0	-	3,193,329	6%	191,600	3,001,729
1b	Buildings > 18-03-17	3,880,144	1,327,316		0	663,658	4,543,802	6%	272,628	4,934,832
2	Electrical generating equipment	2,836,688	-		0	-	2,836,688	6%	170,201	2,666,487
3	Building < 1990	1,038,720	-		0	-	1,038,720	5%	51,936	986,784
8	Office Equipment, Tools, Other	1,283,260	341,722		0	170,861	1,454,121	20%	290,824	1,334,158
10	Vehicles and Equipment	2,434,193	518,258		5133	256,563	2,690,756	30%	807,227	2,140,091
12	Computer Software	355,448	435,297		0	217,649	573,097	100%	573,097	217,649
14.1	Goodwill	730,478	-		0	-	730,478	7%	51,133	679,345
17	Roads, parking lots	202,315	-		0	-	202,315	8%	16,185	186,130
45	Computers	259	-		0	-	259	45%	117	142
47	Transmission and Dist Equipment	68,927,140	10,840,909		0	5,420,455	71,876,110	8%	5,750,089	71,546,475
50	Computers > 3/18/07	344,053	314,291		0	157,146	501,199	55%	275,659	382,685
		133,895,760	13,777,793	-	5,133	6,886,330	138,310,605		10,397,485	134,799,450

2019 - CCA Schedule 8
using legacy rules

Class		2 Balance 12/31/2018	3 Cost of Additions during the year	4 Adjustments Transfers	5 Proceeds of Disposition	6 50% Rule (1/2 of the amount	7 UCC 2 + 3 +4 - 5	8 CCA %	11 CCA for the year	12 UCC Balance 12/31/2019
1	Buildings	46,722,944	-		0	-	46,722,944	4%	1,868,918	44,854,026
1b	Buildings	3,001,729	-		0	-	3,001,729	6%	180,104	2,821,626
1b	Buildings > 18-03-17	4,934,832	2,037,896		0	1,018,948	5,953,780	6%	357,227	6,615,501
2	Electrical generating equipment	2,666,487	-		0	-	2,666,487	6%	159,989	2,506,498
3	Building < 1990	986,784	-		0	-	986,784	5%	49,339	937,445
8	Office Equipment, Tools, Other	1,334,158	307,359		0	153,680	1,487,837	20%	297,567	1,343,949
10	Vehicles and Equipment	2,140,091	599,766		265	299,751	2,439,842	30%	731,953	2,007,640
12	Computer Software	217,649	361,773		0	180,887	398,535	100%	398,535	180,887
14.1	Goodwill	679,345	-		0	-	679,345	7%	47,554	631,790
17	Roads, parking lots	186,130	-		0	-	186,130	8%	14,890	171,239
45	Computers	142	-		0	-	142	45%	64	78
47	Transmission and Dist Equipment	71,546,475	7,992,827		0	3,996,414	75,542,889	8%	6,043,431	73,495,871
50	Computers > 3/18/07	382,685	184,892		0	92,446	475,131	55%	261,322	306,255
		134,799,450	11,484,513	-	265	5,742,124	140,541,574		10,410,893	135,872,805

2020 Bridge Year additions - CCA Schedule 8
using legacy rules

Class		2 Balance 12/31/2019	3 Cost of Additions during the year	4 Adjustments Transfers	5 Proceeds of Disposition	6 50% Rule (1/2 of the amount	7 UCC 2 + 3 +4 - 5	8 CCA %	11 CCA for the year	12 UCC Balance 12/31/2020
1	Buildings	44,854,026	-		0	-	44,854,026	4%	1,794,161	43,059,865
1b	Buildings	2,821,626	-		0	-	2,821,626	6%	169,298	2,652,328
1b	Buildings > 18-03-17	6,615,501	1,680,090		0	840,045	7,455,546	6%	447,333	7,848,258
2	Electrical generating equipment	2,506,498	-		0	-	2,506,498	6%	150,390	2,356,108
3	Building < 1990	937,445	-		0	-	937,445	5%	46,872	890,573
8	Office Equipment, Tools, Other	1,343,949	274,749		0	137,375	1,481,324	20%	296,265	1,322,434
10	Vehicles and Equipment	2,007,640	113,650		0	56,825	2,064,465	30%	619,339	1,501,950
12	Computer Software	180,887	197,497		0	98,749	279,635	100%	279,635	98,749
14.1	Goodwill	631,790	-		0	-	631,790	7%	44,225	587,565
17	Roads, parking lots	171,239	-		0	-	171,239	8%	13,699	157,540
45	Computers	78	-		0	-	78	45%	35	43
47	Transmission and Dist Equipment	73,495,871	10,567,856		0	5,283,928	78,779,799	8%	6,302,384	77,761,343
50	Computers > 3/18/07	306,255	168,513		0	84,256	390,511	55%	214,781	259,987
		135,872,805	13,002,355	-	-	6,501,178	142,373,982		10,378,418	138,496,742

	CCA calculated usin legacy rules on Actual additions	Accelerated AII CCA using Actual Additions	CCA Difference	Tax Rate	PILS not Grossed UP on CCA Difference	PILS Grossed UP on CCA Difference	Grossed up PILS included in NPEI's Revenue Requirement	Difference in Pils grossed Up Available to reduce 2021 PILS	Difference in Pils NOT grossed Up Available to reduce 2021 PILS	Loss Carryforward to be used entered on B4 Sch 4 Loss Cfwd Bridge-OEB PILS model	# of Years Loss until next Cost of Service	Loss Carry forwardAmount to be used in 2021 Test Year on T4 Sch 4 Loss Cfwd Test	Tax Rate	Reduction to 2021 Test Year PILS not Grossed UP	Reduction to 2021 Test Year PILS Grossed UP
CCA 2018 using Actual additions	10,397,485	10,445,587	48,103	0.265	12,747	17,343	19,874	(2,531)	(1,860)	(7,021)	5	(1,404)	0.265	(372)	(506)
CCA 2019	10,410,893	11,448,593	1,037,700	0.265	274,991	374,137	109,157	264,980	194,760	734,944	5	146,989	0.265	38,952	52,996
2020 Bridge Year Additions	10,378,418	11,153,815	775,397	0.265	205,480	279,565	109,157	170,408	125,250	472,641	5	94,528	0.265	25,050	34,082
Non-capital loss using AII per tax return	31,186,796	33,047,996	1,861,200		493,218	671,045	238,188	432,857	318,150	1,200,564		240,113		63,630	86,571

2021 Test Year PILS using Accelerated AII for CCA	481,089
Reduction to 2021 Test Year PILS for 2018 to 2020 Accelerated AII CCA	(86,571)
2021 Test Year PILS	394,518

Per OEB Staff Pre-Clarification Questions

	2018 using 2018 actual % claimed under the AII	2019 Balance	2020 Balance	Total
CCA under the legacy rules using the 2015 approved capital additions (a)	9,700,584	9,700,584	9,700,584	29,101,752
CCA under the accelerated rules using the 2015 approved capital additions (b)	11,027,393	11,027,393	11,027,393	33,082,179
Difference in CCA (c= a-b)	(1,326,809)	(1,326,809)	(1,326,809)	(3,980,427)
	26.5%	26.5%	26.5%	26.5%
$ Impact on the revenue requirement (e=cXd)	(351,604)	(351,604)	(351,604)	(1,054,813)
Grossed-up Revenue Requirement Impact $ (f=e/1-d)	(478,373)	(478,373)	(478,373)	(1,435,120)
Proration %	10.68%	100%	100%	
PILS grossed up Balance Calculated (g)	(51,090)	(478,373)	(478,373)	(1,007,837)
NPEI Proposed Balance (h)	(19,874)	(109,157)	(109,157)	(238,188)
Difference (h=f-g)	(31,216)	(369,216)	(369,216)	(769,649)

Per NPEI Clarification Response-prior to PILS proposal for settlement

	2018 using 2018 actual % claimed under the AII	2019 Balance	2020 Balance	Total
CCA under the legacy rules using the 2015 approved capital additions (a)	9,700,584	9,700,584	9,700,584	29,101,752
CCA under the accelerated rules using the 2015 approved capital additions (b)	9,755,707	11,027,393	11,027,393	31,810,493
Difference in CCA (c= a-b)	(55,123)	(1,326,809)	(1,326,809)	(2,708,741)
	26.5%	26.5%	26.5%	26.5%
$ Impact on the revenue requirement (e=cXd)	(14,608)	(351,604)	(351,604)	(717,816)
Grossed-up Revenue Requirement Impact $ (f=e/1-d)	(19,874)	(478,373)	(478,373)	(976,621)
Proration %		100%	100%	
PILS grossed up Balance Calculated (g)	(19,874)	(478,373)	(478,373)	(976,621)
NPEI Proposed Balance (h)	(19,874)	(109,157)	(109,157)	(238,188)
Difference (h=f-g)	0	(369,216)	(369,216)	(738,432)

Balance of Account 1592 at Dec 31	Principal	CC	LTD Total Principal	LTD Total CC
2018	(17,343.00)	0	(17,343.00)	0
2019	(374,137.00)	(389.62)	(391,480.00)	(389.62)
2020	(279,565.00)	(5,356.95)	(671,045.00)	(5,746.57)

Account 1592 Carrying Charge at Dec. 31, 2020 (should be)	(5,746.57)
Account 1592 Carrying Charge at Dec. 31, 2020 (per DVA Workform)	(6,389.00)
Difference (immaterial)	642.43

Year	Month	Prescribed Interest Rate	# Days in Month	Interest Rate per month	Account 1592 2018 Balance	Carrying Charge	Account 1592 2019 Balance	Carrying Charge					
2019	Jan	2.45%	31	0.002080822	(17,343.00)	(36.09)		-					
	Feb	2.45%	28	0.001879452	(17,343.00)	(32.60)		-					
	Mar	2.45%	31	0.002080822	(17,343.00)	(36.09)		-					
	Apr	2.18%	30	0.001791781	(17,343.00)	(31.07)		-					
	May	2.18%	31	0.001851507	(17,343.00)	(32.11)		-					
	Jun	2.18%	30	0.001791781	(17,343.00)	(31.07)		-					
	Jul	2.18%	31	0.001851507	(17,343.00)	(32.11)		-					
	Aug	2.18%	31	0.001851507	(17,343.00)	(32.11)		-					
	Sep	2.18%	30	0.001791781	(17,343.00)	(31.07)		-					
	Oct	2.18%	31	0.001851507	(17,343.00)	(32.11)		-					
	Nov	2.18%	30	0.001791781	(17,343.00)	(31.07)		-					
	Dec	2.18%	31	0.001851507	(17,343.00)	(32.11)		-					
2020	Jan	2.18%	31	0.001851507	(17,343.00)	(32.11)	(374,137.00)	(692.72)					
	Feb	2.18%	28	0.001672329	(17,343.00)	(29.00)	(374,137.00)	(625.68)					
	Mar	2.18%	31	0.001851507	(17,343.00)	(32.11)	(374,137.00)	(692.72)					
	Apr	2.18%	30	0.001791781	(17,343.00)	(31.07)	(374,137.00)	(670.37)					
	May	2.18%	31	0.001851507	(17,343.00)	(32.11)	(374,137.00)	(692.72)					
	Jun	2.18%	30	0.001791781	(17,343.00)	(31.07)	(374,137.00)	(670.37)					
	Jul	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)					
	Aug	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)					
	Sep	0.57%	30	0.000468493	(17,343.00)	(8.13)	(374,137.00)	(175.28)					
	Oct	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)					
	Nov	0.57%	30	0.000468493	(17,343.00)	(8.13)	(374,137.00)	(175.28)					
	Dec	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)					
	2020 Entry						(279,565.00)				Total Principal	Total CC	
					(17,343.00)	(626.94)	(653,702.00)	(5,119.63)			(671,045.00)	(5,746.57)	
2021	Jan	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)	(279,565)	(135.34)			
	Feb	0.57%	28	0.00043726	(17,343.00)	(7.58)	(374,137.00)	(163.60)	(279,565)	(122.24)			
	Mar	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)	(279,565)	(135.34)			
	Apr (estimated)	0.57%	30	0.000468493	(17,343.00)	(8.13)	(374,137.00)	(175.28)	(279,565)	(130.97)			
	May (estimated)	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)	(279,565)	(135.34)			
	June (estimated)	0.57%	30	0.000468493	(17,343.00)	(8.13)	(374,137.00)	(175.28)	(279,565)	(130.97)			
	July (estimated)	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)	(279,565)	(135.34)			
	Aug (estimated)	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)	(279,565)	(135.34)			
	Sept (estimated)	0.57%	30	0.000468493	(17,343.00)	(8.13)	(374,137.00)	(175.28)	(279,565)	(130.97)			
	Oct (estimated)	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)	(279,565)	(135.34)			
	Nov (estimated)	0.57%	30	0.000468493	(17,343.00)	(8.13)	(374,137.00)	(175.28)	(279,565)	(130.97)			
	Dec (estimated)	0.57%	31	0.00048411	(17,343.00)	(8.40)	(374,137.00)	(181.12)	(279,565)	(135.34)			(671,045.00)
	Total					(1,352.74)		(12,371.84)		(672,638.52)			

Appendix G- Balanced Scorecard 2019 Plan and Actual Balanced Scorecard 2020 Plan

#	2019	Planned Weighting %	Performance Rating 0,1,2,3	Achieved Weighted Rating %
#	**Growth & Sustainability**			
	LDC Profitability			
1	EBITDA Margin > 40%	10%	2.00	10.00%
2	Return on Assets > 1.12%	5%	2.00	5.00%
3	OM&A (Exclude Depreciation) Cost/Customer < $345	7%	2.00	7.00%
4	Preparation of 2021 COS Application	10%	2.00	10.00%
5	Debt Service Coverage > 1.75	2%	2.00	2.00%
6	Debt capitalization < 0.6	3%	2.00	3.00%
7	Annual Calendar for Internal Departments-All Regulatory Filing Accurate & On Time	3%	2.00	3.00%
		40%		40.00%
	Customer & Community			
1	Conduct 3rd Party Customer Satisfaction Survey-Results meet or exceed 2017 results (87%)	4%	3.00	4.80%
2	Scheduled appointments 100% on time	2%	2.00	2.00%
3	Calls answered on time > 89%	2%	2.00	2.00%
4	Billing Accuracy > 99%	2%	2.00	2.00%
5	First Contact Response > 94%	1%	2.00	1.00%
6	New Residential/Small Business Services connected on time > 92%	1%	2.00	1.00%
7	Prepare Customer Engagement Plan	3%	1.50	2.25%
		15%		15.05%
	Operational Excellence			
1	95% Capital Budget Expended Annually	10%	1.86	9.30%
2	SAIDI < 2.50 (excluding significant events)	7%	2.20	7.28%
3	SAIFI < 1.25 (excluding significant events)	7%	1.80	6.30%
4	Safety Level of Public Awareness > 83%	1%	1.90	0.95%
		25%		23.83%
	Public Policy			
1	Optimize CDM Programs	1%	1.00	0.50%
2	Achieve 5 year Target (74.44 GW)	1%	1.00	0.50%
3	Renewable Generation Connection Impact Assessments 100% on time	2%	2.00	2.00%
4	New Micro Embedded Generation Facilities connected 100% on time	1%	2.00	1.00%
		5%		4.00%
	People & Information Systems			
1	Pro-Active Safety & Wellness Culture	1%	2.00	1.00%
2	Zero Workplace Injuries	1%	1.00	0.50%
3	Increase the # of hours without a reportable loss time injury by 2%	1%	1.00	0.50%
4	Develop an Attendance Management Program	1%	2.00	1.00%
5	2 Improvements to Management Safety System	2%	1.90	1.90%
6	Enhanced Leadership Development Program Initiatives	2%	2.00	2.00%

	2019	Planned Weighting %	Performance Rating 0,1,2,3	Achieved Weighted Rating %
7	Develop and implement a Communication program to provide enhanced communication between Supervisor and Employee	1%	1.10	0.55%
8	100% of Performance Assessments completed before January 31st of the following year	2%	2.00	2.00%
9	Achieve 5-year target-Cyber Security WISP program	2%	2.00	2.00%
10	Annual Hardware and Software capital budgets completed within 5% of total respective budget dollars	1%	2.00	1.00%
11	Develop Corporate Mobile App as part of NPEI's innovation program	1%	1.00	0.50%
		15%		12.95%
	Total Weighting	100%		95.83%

Corporate % Achieved Weighted			
CEO Weighting	80%	95.83%	76.66%
Executive Weighting	70%	95.83%	67.08%

Rating Opportunity		
	3	120.0%
	2	100.0%
	1	50.0%
	0	0.0%

Legend
3 = 120%
2.5 = 110%
2 = 100%
1.5 = 75%
1 = 50%
0.5 = 25%
0 = 0 %

#	2020	Planned Weighting %	Performance Rating 0,1,2,3	Achieved Weighted Rating %
	Growth & Sustainability			
	LDC Profitability			
1	EBITDA Margin > 40%	10%		#N/A
2	Return on Assets > 1.39%	3%		#N/A
3	OM&A (Exclude Depreciation) Cost/Customer < $332	10%		#N/A
4	Complete the 2021 COS Rate Application process	10%		#N/A
5	Debt Service Coverage > 1.75	3%		#N/A
6	Debt capitalization < 0.6	3%		#N/A
7	Annual Calendar for Internal Departments-All Regulatory Filing Accurate & On Time	1%		#N/A
		40%		#N/A
	Customer & Community			
1	Conduct 3rd Party Electrical Safety Survey-Results meet or exceed 2017 results (83%)	4%		#N/A
2	Scheduled appointments 100% on time	2%		#N/A
3	Calls answered on time > 89%	2%		#N/A
4	Billing Accuracy > 99%	2%		#N/A
5	First Contact Response > 96%	1%		#N/A
6	New Residential/Small Business Services connected on time =100%	1%		#N/A
7	Analyze and report on Customer Service Survey results quarterly	3%		#N/A
		15%		#N/A
	Operational Excellence			
1	90% Capital Budget Expended Annually	10%		#N/A
2	SAIDI < 1.79 (excluding significant events and loss of power)	7%		#N/A
3	SAIFI < 1.53 (excluding significant events and loss of power)	7%		#N/A
4	Number of Serious Electrical Public Incidents = 0	1%		#N/A
		25%		#N/A
	Public Policy			
1	Prepare a Customer Engagment Plan	1%		#N/A
2	Design and implement new website	1%		#N/A
3	Develop Crisis Communications Plan	1%		
4	Renewable Generation Connection Impact Assessments 100% on time	1%		#N/A
5	New Micro Embedded Generation Facilities connected 100% on time	1%		#N/A
		5%		#N/A

	2020	Planned Weighting %	Performance Rating 0,1,2,3	Achieved Weighted Rating %
	People & Information Systems			
1	Pro-Active Safety & Wellness Culture	1%		#N/A
2	Zero Workplace Injuries	2%		#N/A
3	Increase the # of hours without a reportable loss time injury by 2%	1%		#N/A
4	Implement new recruitment program to be more efficient	1%		#N/A
5	Conduct Employee Engagement survey	2%		#N/A
6	Update the Accident & Incident Reporting Program	2%		#N/A
7	Achieve 5-year target-Cyber Security WISP program	2%		#N/A
8	Annual Hardware and Software capital budgets completed within 5% of total respective budget dollars	1%		#N/A
9	Increase customer presence on the customer portal and website by 5%	1%		#N/A
10	Re-engineer Customer Contact Management	2%		#N/A
		15%		#N/A
	Total Weighting	100%		#N/A

Corporate % Achieved Weighted			
CEO Weighting	80%	#N/A	#N/A
Executive Weighting	70%	#N/A	#N/A

Rating Opportunity		
	3	120.0%
	2	100.0%
	1	50.0%
	0	0.0%

Legend
3 = 120%
2.5 = 110%
2 = 100%
1.5 = 75%
1 = 50%
0.5 = 25%
0 = 0 %