APPENDICES

Appendix A: GA Methodology Description

As per Page 6 of the May 20th, 2020 "Instructions for completing GA Analysis Workform – 2021 Rates" if a distributor has yet to fully implement the OEB's February 21, 2019 accounting guidance effective from January 1, 2019, the distributor must complete and submit this Appendix A along with the "GA Analysis Workform".

As of 2020 for the "simplicity's sake" the OEB has instructed Distributors to refer to amounts being booked into accounts 1588 and 1589 in the following.

1. Approach to recording CT 1142/142 and CT 148

   In booking expense journal entries for Charge Type (CT) 1142 and CT 148 from the IESO invoice, please confirm which of the following approaches is used:

   a. CT 1142 is booked into Account 1588. CT 148 is pro-rated based on RPP/non-RPP consumption and then booked into Account 1588 and 1589 respectively.
   b. CT 148 is booked into Account 1589. The portion of CT 1142 equaling RPP minus HOEP for RPP consumption is booked into Account 1588. The portion of CT 1142 equaling GA RPP is credited into Account 1589.
   c. If another approach is used, please explain in detail.
   d. Was the approach described in response to the above questions used consistently for all years for which variances are proposed for disposition? If not, please discuss.

SYNERGY NORTH uses the approach described under point b) above over all the years for which variances were proposed for disposition.

2. Questions on CT 1142

   a. Please describe how each component of the initial RPP claim (RPP HOEP and GA) is determined for settlement forms submitted by day 4 after the month-end (resulting in CT 1142/142 on the IESO invoice).

SYNERGY NORTH's RPP consumption (kWh) is calculated using a monthly average of total kWh for that month and the current month customer counts. Then the RPP kWh value is multiplied by the second estimate GA rate. This is the initial GA amount resulting in CT 1142 on the IESO invoice.

   b. Please describe the process for truing up CT 1142 to actual RPP kWh, including which data is used for each TOU/Tier 1&2 prices, as well as the timing of the true up.

SYNERGY NORTH's data for the RPP settlement true-up is extracted from the billing system and general ledger. The billed amount of RPP kWh and TOU and tiered pricing amounts is compared to the submitted corresponding weighted average HOEP. The difference is the fixed price debit. This recalculated fixed price debit is then booked to the general ledger in the month when the true-up takes place and the accrual is reversed.

   c. Has CT 1142/142 been trued up for with the IESO for all of 2019?

Yes, SYNERGY NORTH's CT 1142 has been trued up for with the IESO for all of 2019.

   d. Which months from 2019 were trued up in 2020?
      i. Were these true ups recorded in the 2019 or 2020 balance in the General Ledger?

SYNERGY NORTH's October, November and December (4th Quarter) were trued up in 2020. The related journal entries were recorded in December 2019 as year-end adjustment entries.

e. Have all the 2019 related true-up been reflected in the applicant's DVA Continuity Schedule in this proceeding?

Yes, SYNERGY NORTHS's 2019 related true-up has been reflected in the applicants' DVA Continuity Schedule in this proceeding.

3. Questions on CT 148

a. Please describe the process for the initial recording of CT 148 in the accounts (i.e. 1588 and 1589).

SYNERGY North's CT 148 is booked directly into expense side of account 1589. The Global Adjustment Credit CT 1142 is also booked to Account 1589. The net result is equal to the non-RPP portion of the GA Cost.

b. Please describe the process for truing up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and amounts in 1589 are related to only non-RPP GA costs.

SYNERGY NORTH's process for true up of the GA related cost to ensure that the amounts reflected in Account 1588 are related to RPP GA costs and the amounts in 1589 are related to only non RPP GA Costs is performed by truing up the price variance from the secondary GA estimate to final GA rate. SYNERGY NORTH also does a quantity variance true up from the average estimated total kWh which is used at time of submission to the actual billed Non-RPP Class B consumption data. These true up adjustments are done on a quarterly basis and recorded every three months in the general ledger, except at year-end when the general ledger is open until the 4th quarter true-up adjustment is calculated and booked into December.

c. What data is used to determine the non-RPP kWh volume that is multiplied with the actual GA per kWh rate (based on CT 148) for recording as the initial GA expense in Account 1589?

SYNERGY NORTH uses Class B billed kWh from the billing system query:
(Total kWh) – (Non-RPP billed kWh) = Total RPP billed kWh

d. Does the utility true up the initial recording of CT 148 in Accounts 1588 and 1589 based on estimated RPP/non-RPP consumption proportions to actuals based on actual RPP-non-RPP consumption proportions?

Yes, SYNERGY NORTH uses the methodology described in section 1b to record the initial CT 148 in 1588 and 1589. SYNERGY NORTH then performs a quarterly true-up process using the actual billed consumption proportions for the quarter and adjusts the original estimate within the 1588 and 1589 schedules.

e. Please indicate which months from 2019 were trued up in 2020 for CT 148 proportions between RPP and non-RPP

i. Were these true ups recorded in the 2019 or 2020 balance in the General Ledger?

SYNERGY NORTH's October, November and December were trued up in 2020. The related journal entries were recorded in December 2019 as year-end adjustment entries.

f. Have all the 2019 true ups been reflected in the applicants DVA Continuity Schedule in this proceeding?

Yes, SYNERGY NORTH's 2019 related true-up has been reflected in the applicants' DVA Continuity Schedule in this proceeding.

Appendix B: 2021 Thunder Bay Rate Zone Rate Generator

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Quick Link
Ontario Energy Board's 2021 Electricity Distribution Rate Applications Webpage

Version 1.0

Utility Name	Synergy North Corporation
Service Territory	Thunder Bay Rate Zone
Assigned EB Number	EB-2020-0055
Name of Contact and Title	Brittany Ashby, Supervisor of Business & Regulatory Affairs, Thunde
Phone Number	807-343-1054
Email Address	bashby@synergynorth.ca
We are applying for rates effective	May 1, 2021
Rate-Setting Method	**Price Cap IR**
1. Select the last Cost of Service rebasing year.	**2017**
2. For Accounts 1588 and 1589, please indicate the year the accounts were last disposed on a final basis.	2020
a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis. **b) If the accounts were last approved on an interim basis, and** **i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for diposition on an interim basis.** **ii) there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis** **(e.g. If 2017 balances reviewed in the 2019 rate application were to be selected, select 2017.)**	**2018**
3. For the remaining Group 1 DVAs, please indicate the year the accounts were last disposed on a final basis.	2019
a) If the accounts were last approved on a final basis, select the year that the balance was last approved on a final basis. **b) If the accounts were last approved on an interim basis, and** **i) there are no changes to the previously approved interim balances, select the year that the balances were last approved for diposition on an interim basis.** **ii) if there are changes to the previously approved interim balances, select the year that the balances were last approved for disposition on a final basis**	**2017**
4. Select the earliest vintage year in which there is a balance in Account 1595. ***(e.g. If 2016 is the earliest vintage year in which there is a balance in a 1595 sub-account, select 2016.)***	**2016**

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Please refer to the footnotes for further instructions.

Account Descriptions	Account Number
Group 1 Accounts	
LV Variance Account	1550
Smart Metering Entity Charge Variance Account	1551
RSVA - Wholesale Market Service Charge[5]	1580
Variance WMS – Sub-account CBR Class A[5]	1580
Variance WMS – Sub-account CBR Class B[5]	1580
RSVA - Retail Transmission Network Charge	1584
RSVA - Retail Transmission Connection Charge	1586
RSVA - Power[4]	1588
RSVA - Global Adjustment[4]	1589
Disposition and Recovery/Refund of Regulatory Balances (2014 and pre-2014)[3]	1595
Disposition and Recovery/Refund of Regulatory Balances (2015)[3]	1595
Disposition and Recovery/Refund of Regulatory Balances (2016)[3]	1595
Disposition and Recovery/Refund of Regulatory Balances (2017)[3]	1595
Disposition and Recovery/Refund of Regulatory Balances (2018)[3]	1595
Disposition and Recovery/Refund of Regulatory Balances (2019)[3] Refer to the Filing Requirements for disposition eligibility.	1595
Disposition and Recovery/Refund of Regulatory Balances (2020)[3] *Not to be disposed of until a year after rate rider has expired and that balance has been audited*	1595
RSVA - Global Adjustment	1589
Total Group 1 Balance excluding Account 1589 - Global Adjustment	
Total Group 1 Balance	
LRAM Variance Account (only input amounts if applying for disposition of this account)	**1568**
Total including Account 1568	

3. Continuity Schedule

2020				Projected Interest on Dec-31-2019 Balances					2.1.7 RRR[5]	
Principal Disposition during 2020 - instructed by OEB	Interest Disposition during 2020 - instructed by OEB	Closing Principal Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Closing Interest Balances as of Dec 31, 2019 Adjusted for Disposition during 2020	Projected Interest from Jan 1, 2020 to Dec 31, 2020 on Dec 31, 2019 balance adjusted for disposition during 2020 [2]	Projected Interest from Jan 1, 2021 to Apr 30, 2021 on Dec 31, 2019 balance adjusted for disposition during 2020 [2]	Total Interest	Total Claim	Account Disposition: Yes/No?	As of Dec 31, 2019	Variance RRR vs. 2019 Balance *(Principal + Interest)*
		0	0	0	0	0	0		0	0
(26,995)	(1,032)	(4,480)	29	(62)	(9)	(41)	(4,521)		(32,478)	(0)
(291,380)	(10,625)	(245,043)	(4,951)	(3,369)	(466)	(8,785)	(253,828)		(551,999)	0
		0	0	0	0	0	0		0	0
(21,379)	(1,192)	(63,752)	(769)	(877)	(121)	(1,767)	(65,519)		(87,092)	(0)
340,935	14,780	160,551	(712)	2,208	305	1,800	162,351		515,553	(0)
436,114	18,699	15,298	(1,263)	210	29	(1,024)	14,274		468,848	0
87,078	241	(115,779)	(13,893)	(1,592)	(220)	(15,705)	(131,484)		(42,353)	0
(318,575)	(16,740)	515,310	22,058	7,086	979	30,123	545,433		202,053	0
		0	0	0	0	0	0	No	0	0
		0	0	0	0	0	0	No	0	0
		0	0	0	0	0	0	No	0	0
		175,995	(40,101)	2,420	334	(37,347)	138,648	Yes	135,893	(1)
		148,223	(146,152)	2,038	282	(143,832)	0	No	2,072	0
		33,433	(447,494)	460	64	(446,971)	0	No	(414,061)	0
		0	0			0	0	No		0
(318,575)	(16,740)	515,310	22,058	7,086	979	30,123	545,433		202,053	0
524,373	20,871	104,446	(655,306)	1,436	198	(653,672)	(140,079)		81,476	87,092
205,798	4,131	619,756	(633,248)	8,522	1,178	(623,549)	405,353		283,529	87,092
		110,084	10,475			10,475	120,559		120,559	(0)
205,798	4,131	729,840	(622,773)	8,522	1,178	(613,074)	525,912		404,088	87,092

3. Continuity Schedule

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Data on this worksheet has been populated using your most
If you have identified any issues, please contact the OEB.
Have you confirmed the accuracy of the data bel: Yes

customers for an entire rate class, it must exclude these customers from the allocation of the GA balance and the calculation of the resulting rate riders. These rate classes are not to be charged/refunded the general GA rate rider as they did not contribute to the GA balance.

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

Rate Class	Unit	Total Metered kWh	Total Metered kW	Metered kWh for Non-RPP Customers (excluding WMP)	Metered kW for Non-RPP Customers (excluding WMP)	Metered kWh for Wholesale Market Participants	Metered kW for Wholesale Market Participants	Total Metered kWh less WMP consumption *(if applicable)*	Total Metered kW less WMP consumption *(if applicable)*	1595 Recovery Proportion (2017) [1]	1568 LRAM Variance Account Class Allocation ($ amounts)	Number of Customers for Residential and GS<50 classes [3]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	324,499,097	0	2,938,808	0	0	0	324,499,097	0	36%		45,959
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	136,484,427	0	15,389,212	0	0	0	136,484,427	0	16%		4,704
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	259,222,113	641,393	227,758,281	555,990	0	0	259,222,113	641,393	30%		
CLASSIFICATION	kW	153,008,610	482,805	153,008,610	482,805	0	0	153,008,610	482,805	18%		
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,001,648	0	287,210	0	0	0	2,001,648	0	0%		
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	112,347	335	112,347	335	0	0	112,347	335	0%		
STREET LIGHTING SERVICE CLASSIFICATION	kW	6,628,963	18,755	6,563,005	18,568	0	0	6,628,963	18,755	1%		
	Total	881,357,205	1,143,288	406,057,472	1,057,697	0	0	881,357,205	1,143,288	100%	120,559	50,663

Threshold Test

Total Claim (including Account 1568)	$525,912	
Total Claim for Threshold Test (All Group 1 Accounts)	$405,353	
Threshold Test (Total claim per kWh) [2]	$0.0005	Claim does not meet the threshold test.

Electricity Distribution Rate Applications, an applicant may elect to dispose of the Group 1 account balances below the threshold. If doing so, please select YES from the adjacent drop-down cell and also indicate so in the Manager's Summary. If not, please select NO.

YES

[1] Residual Account balance to be allocated to rate classes in proportion to the recovery share as established when rate riders were implemented.
[2] The Threshold Test does not include the amount in 1568.
[3] The proportion of customers for the Residential and GS<50 Classes will be used to allocate Account 1551.

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Allocation of Group 1 Accounts (including Account 1568)

Rate Class	% of Total kWh	% of Customer Numbers **	% of Total kWh adjusted for WMP	1550	1551	allocated based on Total less WMP 1580	1584	1586	allocated based on Total less WMP 1588	1595_(2017)	1568
RESIDENTIAL SERVICE CLASSIFICATION	36.8%	90.7%	36.8%	0	(4,101)	(117,498)	59,734	5,252	(48,377)	49,785	0
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	15.5%	9.3%	15.5%	0	(420)	(49,420)	25,124	2,209	(20,347)	21,655	0
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	29.4%	0.0%	29.4%	0	0	(93,862)	47,718	4,195	(38,645)	41,319	0
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION	17.3%	0.0%	17.3%	0	0	(55,403)	28,166	2,476	(22,811)	24,396	0
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	0.2%	0.0%	0.2%	0	0	(725)	368	32	(298)	323	0
SENTINEL LIGHTING SERVICE CLASSIFICATION	0.0%	0.0%	0.0%	0	0	(41)	21	2	(17)	18	0
STREET LIGHTING SERVICE CLASSIFICATION	0.8%	0.0%	0.8%	0	0	(2,400)	1,220	107	(988)	1,153	0
Total	100.0%	100.0%	100.0%	0	(4,521)	(319,347)	162,351	14,274	(131,484)	138,648	0

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

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

1a	The year Account 1589 GA was last disposed	2018	
1b	The year Account 1580 CBR Class B was last disposed	2017	Note that the sub-account was established in 2015.
2a	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1589 GA balance accumulated (i.e. from the year after the balance was last disposed per #1a above to the current year requested for disposition)?	No	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)
2b	Did you have any customers who transitioned between Class A and Class B (transition customers) during the period the Account 1580, sub-account CBR Class B balance accumulated (i.e. from the year after the balance was last disposed per #1b above to the current year requested for disposition)?	No	(If you received approval to dispose of the CBR Class B account balance as at December 31, 2016, the period the GA variance accumulated would be 2017 to 2019.)
3b	Enter the number of rate classes in which there were customers who were Class A for the full year during the period the Account 1589 GA or Account 1580 CBR B balance accumulated (i.e. from the year after the balance was last disposed per #1a/1b above to the current year requested for disposition).	1	Clear All

In the table, enter the total Class A consumption for full year Class A customers in each rate class for each year (including transition customers identified in table 3a above if they were a full year Class A customer for a particular year).

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

	Rate Class		2019
Rate Class 1	GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLAS	kWh	127,674,309
		kW	340,436

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this tab is to calculate the GA rate riders for all current Class B customers who did not transition between Class A and B in the period since the Account 1589 GA was last disposed. Calculations in this tab will be modified upon completion of tab 6.1a, which allocates a portion of the GA balance to transition customers, if applicable.
Effective January 2017, the billing determinant and all rate riders for the disposition of GA balances will be calculated on an energy basis (kWhs) regardless of the billing determinant used for distribution rates for the particular class (see Chapter 3, Filing Requirements, section 3.2.5.2)

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

Rate Rider Recovery to be used below

		Total Metered Non-RPP 2019 Consumption excluding WMP	Total Metered 2019 Consumption for Class A Customers that were Class A for the entire period GA balance accumulated	Total Metered 2019 Consumption for Customers that Transitioned Between Class A and B during the period GA balance accumulated	Non-RPP Metered Consumption for Current Class B Customers (Non-RPP Consumption excluding WMP, Class A and Transition Customers' Consumption)	% of total kWh	Total GA $ allocated to Current Class B Customers	GA Rate Rider	
		kWh	kWh	kWh	kWh				
RESIDENTIAL SERVICE CLASSIFICATION	kWh	2,938,808	0	0	2,938,808	1.1%	$5,758	$0.0020	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	15,389,212	0	0	15,389,212	5.5%	$30,152	$0.0020	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kWh	227,758,281	0	0	227,758,281	81.8%	$446,244	$0.0020	kWh
CLASSIFICATION	kWh	153,008,610	127,674,309	0	25,334,301	9.1%	$49,637	$0.0020	kWh
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	287,210	0	0	287,210	0.1%	$563	$0.0020	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	112,347	0	0	112,347	0.0%	$220	$0.0020	kWh
STREET LIGHTING SERVICE CLASSIFICATION	kWh	6,563,005	0	0	6,563,005	2.4%	$12,859	$0.0020	kWh
	Total	406,057,472	127,674,309	0	278,383,164	100.0%	$545,433		

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Group 1 Account Balances to All Classes [2]	Allocation of Group 1 Account Balances to Non-WMP Classes Only (If Applicable) [2]	Deferral/Variance Account Rate Rider [2]	Deferral/Variance Account Rate Rider for Non-WMP (if applicable) [2]	Account 1568 Rate Rider	Revenue Reconciliation [1]
RESIDENTIAL SERVICE CLASSIFICATION	kWh	324,499,097	0	324,499,097	0	(55,206)		(0.0002)		0.0000	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	136,484,427	0	136,484,427	0	(21,199)		(0.0002)		0.0000	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	259,222,113	641,393	259,222,113	641,393	(39,275)		(0.0612)		0.0000	
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION	kW	153,008,610	482,805	153,008,610	482,805	(23,176)		(0.0480)		0.0000	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,001,648	0	2,001,648	0	(299)		(0.0001)		0.0000	
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	112,347	335	112,347	335	(17)		(0.0519)		0.0000	
STREET LIGHTING SERVICE CLASSIFICATION	kW	6,628,963	18,755	6,628,963	18,755	(908)		(0.0484)		0.0000	
											(155,749.90)

[1] When calculating the revenue reconciliation for distributors with Class A customers, the balances of sub-account 1580-CBR Class B will not be taken into consideration if there are Class A customers since the rate riders, if any, are calculated separately.
[2] Only for rate classes with WMP customers are the Deferral/Variance Account Rate Riders for Non-WMP (column H and J) calculated separately. For all rate classes without WMP customers, balances in account 1580 and 1588 are included in column G and disposed through a combined Deferral/Variance Account and Rate Rider.

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Summary - Sharing of Tax Change Forecast Amounts

	2017	2021
OEB-Approved Rate Base	$ 109,772,927	$ 109,772,927
OEB-Approved Regulatory Taxable Income	$ 765,552	$ 765,552
Federal General Rate		15.0%
Federal Small Business Rate		9.0%
Federal Small Business Rate (calculated effective rate)[1,2]		15.0%
Ontario General Rate		11.5%
Ontario Small Business Rate		3.2%
Ontario Small Business Rate (calculated effective rate)[1,2]		11.5%
Federal Small Business Limit		$ 500,000
Ontario Small Business Limit		$ 500,000
Federal Taxes Payable		$ 114,833
Provincial Taxes Payable		$ 88,038
Federal Effective Tax Rate		15.0%
Provincial Effective Tax Rate		11.5%
Combined Effective Tax Rate	26.5%	26.5%
Total Income Taxes Payable	$ 202,871	$ 202,871
OEB-Approved Total Tax Credits (enter as positive number)	$ -	$ -
Income Tax Provision	$ 202,871	$ 202,871
Grossed-up Income Taxes	$ 276,015	$ 276,015
Incremental Grossed-up Tax Amount		$ -
Sharing of Tax Amount (50%)		$ -

Notes

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

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

Rate Class		Re-based Billed Customers or Connections	Re-based Billed kWh	Re-based Billed kW	Re-based Service Charge	Re-based Distribution Volumetric Rate kWh	Re-based Distribution Volumetric Rate kW	Service Charge Revenue	Distribution Volumetric Rate Revenue kWh	Distribution Volumetric Rate Revenue kW	Revenue Requirement from Rates	Service Charge % Revenue	Distribution Volumetric Rate % Revenue kWh	Distribution Volumetric Rate % Revenue kW	Total % Revenu
RESIDENTIAL SERVICE CLASSIFICATION	kWh	45,527	336,114,686		19.75	0.0074		10,789,901	2,487,249	0	13,277,149	81.3%	18.7%	0.0%	57.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	4,655	142,697,207		27.14	0.0176		1,516,125	2,511,471	0	4,027,596	37.6%	62.4%	0.0%	17.5%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	460	262,887,881	656,995	204.24		3.3206	1,127,326	0	2,181,617	3,308,943	34.1%	0.0%	65.9%	14.3%
CLASSIFICATION	kW	22	169,332,352	466,324	2322.18		2.7988	758,853	0	1,306,828	2,065,680	36.7%	0.0%	63.3%	9.0%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	440	2,148,122		8.08		6.4011	42,630	0	0	42,630	100.0%	0.0%	0.0%	0.2%
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	164	108,037	295	7.98	0.0118		15,682	1,275	0	16,957	92.5%	7.5%	0.0%	0.1%
STREET LIGHTING SERVICE CLASSIFICATION	kW	13,274	8,230,585	23,530	1.11		6.6722	176,816	0	157,398	334,214	52.9%	0.0%	47.1%	1.4%
Total		64,542	321,578,850	1,147,804				14,427,332	4,999,994	3,645,842	23,073,168				100.0%

Rate Class		Total kWh (most recent RRR filing)	Total kW (most recent RRR filing)	Allocation of Tax Savings by Rate Class	Distribution Rate Rider	
RESIDENTIAL SERVICE CLASSIFICATION	kWh	324,499,097		0	0.00	$/customer
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	136,484,427		0	0.0000	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	259,222,113	641,393	0	0.0000	kW
CLASSIFICATION	kW	153,008,610	482,805	0	0.0000	kW
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	2,001,648		0	0.0000	kWh
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	112,347	335	0	0.0000	kW
STREET LIGHTING SERVICE CLASSIFICATION	kW	6,628,963	18,755	0	0.0000	kW
Total		881,957,205	1,143,288	$0		

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Rate Class	Rate Description	Unit	Rate	Non-Loss Adjusted Metered kWh	Non-Loss Adjusted Metered kW	Applicable Loss Factor	Loss Adjusted Billed kWh	
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0064	324,499,097	0	1.0394	337,284,361	
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051	324,499,097	0	1.0394	337,284,361	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0061	136,484,427	0	1.0394	141,861,913	
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0047	136,484,427	0	1.0394	141,861,913	
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3985	129,577,058	329,173			
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7993	129,577,058	329,173			
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.5443	129,645,055	312,220			F
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	1.9889	129,645,055	312,220			F
General Service 1,000 kW Or Greater Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.5443	153,008,610	482,805			
General Service 1,000 kW Or Greater Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9889	153,008,610	482,805			
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0061	2,001,648	0	1.0394	2,080,513	
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0047	2,001,648	0	1.0394	2,080,513	
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8182	112,347	335			
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4203	112,347	335			
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8087	6,628,963	18,755			
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3911	6,628,963	18,755			

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

Uniform Transmission Rates	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW	$ 3.71	$ 3.83	$ 3.92	$ 3.92
Line Connection Service Rate	kW	$ 0.94	$ 0.96	$ 0.97	$ 0.97
Transformation Connection Service Rate	kW	$ 2.25	$ 2.30	$ 2.33	$ 2.33

Hydro One Sub-Transmission Rates	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW	$ 3.1942	$ 3.2915	$ 3.3980	$ 3.3980
Line Connection Service Rate	kW	$ 0.7710	$ 0.7877	$ 0.8045	$ 0.8045
Transformation Connection Service Rate	kW	$ 1.7493	$ 1.9755	$ 2.0194	$ 2.0194
Both Line and Transformation Connection Service Rate	kW	$ 2.5203	$ 2.7632	$ 2.8239	$ 2.8239

If needed, add extra host here. (I)	Unit	2019 Jan to Jun	2019 Jul to Dec	2020	2021
Rate Description		Rate	Rate	Rate	Rate
Network Service Rate	kW				
Line Connection Service Rate	kW				
Transformation Connection Service Rate	kW				
Both Line and Transformation Connection Service Rate	kW	$ -	$ -	$ -	$ -

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	143,156	$3.71	$ 531,109	74,097	$0.94	$ 69,651	168,504	$2.25	$ 379,134	$ 448,785
February	146,728	$3.71	$ 544,361	69,807	$0.94	$ 65,619	154,104	$2.25	$ 346,734	$ 412,353
March	139,228	$3.71	$ 516,536	64,384	$0.94	$ 60,521	142,700	$2.25	$ 321,075	$ 381,596
April	112,183	$3.71	$ 416,199	57,582	$0.94	$ 54,127	131,148	$2.25	$ 295,086	$ 349,213
May	111,833	$3.71	$ 414,900	55,323	$0.94	$ 52,004	121,311	$2.25	$ 272,950	$ 324,953
June	116,087	$3.80	$ 441,131	55,034	$0.95	$ 52,282	129,915	$2.29	$ 297,505	$ 349,788
July	123,587	$3.75	$ 462,890	64,264	$0.95	$ 61,143	148,325	$2.26	$ 335,951	$ 397,094
August	108,249	$3.83	$ 414,594	56,739	$0.96	$ 54,469	127,917	$2.30	$ 294,209	$ 348,679
September	101,378	$3.83	$ 388,278	54,537	$0.96	$ 52,356	122,089	$2.30	$ 280,805	$ 333,160
October	113,116	$3.83	$ 433,234	55,645	$0.96	$ 53,419	134,431	$2.30	$ 309,191	$ 362,611
November	134,581	$3.83	$ 515,445	66,915	$0.96	$ 64,238	146,472	$2.30	$ 336,886	$ 401,124
December	145,542	$3.83	$ 557,426	72,969	$0.96	$ 70,050	161,316	$2.30	$ 371,027	$ 441,077
Total	1,495,668	$ 3.77	$ 5,636,103	747,296	$ 0.95	$ 709,880	1,688,232	$ 2.27	$ 3,840,553	$ 4,550,433

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when current 2020 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	143,156	$ 3.9200	$ 561,172	74,097	$ 0.9700	$ 71,874	168,504	$ 2.3300	$ 392,614	$ 464,488
February	146,728	$ 3.9200	$ 575,174	69,807	$ 0.9700	$ 67,713	154,104	$ 2.3300	$ 359,062	$ 426,775
March	139,228	$ 3.9200	$ 545,774	64,384	$ 0.9700	$ 62,452	142,700	$ 2.3300	$ 332,491	$ 394,943
April	112,183	$ 3.9200	$ 439,757	57,582	$ 0.9700	$ 55,855	131,148	$ 2.3300	$ 305,575	$ 361,429
May	111,833	$ 3.9200	$ 438,385	55,323	$ 0.9700	$ 53,663	121,311	$ 2.3300	$ 282,655	$ 336,318
June	116,087	$ 3.9200	$ 455,061	55,034	$ 0.9700	$ 53,383	129,915	$ 2.3300	$ 302,702	$ 356,085
July	123,587	$ 3.9200	$ 484,461	64,264	$ 0.9700	$ 62,336	148,325	$ 2.3300	$ 345,597	$ 407,933
August	108,249	$ 3.9200	$ 424,336	56,739	$ 0.9700	$ 55,037	127,917	$ 2.3300	$ 298,047	$ 353,083
September	101,378	$ 3.9200	$ 397,402	54,537	$ 0.9700	$ 52,901	122,089	$ 2.3300	$ 284,467	$ 337,368
October	113,116	$ 3.9200	$ 443,415	55,645	$ 0.9700	$ 53,976	134,431	$ 2.3300	$ 313,224	$ 367,200
November	134,581	$ 3.9200	$ 527,558	66,915	$ 0.9700	$ 64,908	146,472	$ 2.3300	$ 341,280	$ 406,187
December	145,542	$ 3.9200	$ 570,525	72,969	$ 0.9700	$ 70,780	161,316	$ 2.3300	$ 375,866	$ 446,646
Total	1,495,668	$ 3.92	$ 5,863,019	747,296	$ 0.97	$ 724,877	1,688,232	$ 2.33	$ 3,933,581	$ 4,658,458

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

The purpose of this sheet is to calculate the expected billing when forecasted 2021 Uniform Transmission Rates are applied against historical 2019 transmission units.

IESO	Network			Line Connection			Transformation Connection			Total Connection
Month	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Units Billed	Rate	Amount	Amount
January	143,156	$ 3.9200	$ 561,172	74,097	$ 0.9700	$ 71,874	168,504	$ 2.3300	$ 392,614	$ 464,488
February	146,728	$ 3.9200	$ 575,174	69,807	$ 0.9700	$ 67,713	154,104	$ 2.3300	$ 359,062	$ 426,775
March	139,228	$ 3.9200	$ 545,774	64,384	$ 0.9700	$ 62,452	142,700	$ 2.3300	$ 332,491	$ 394,943
April	112,183	$ 3.9200	$ 439,757	57,582	$ 0.9700	$ 55,855	131,148	$ 2.3300	$ 305,575	$ 361,429
May	111,833	$ 3.9200	$ 438,385	55,323	$ 0.9700	$ 53,663	121,311	$ 2.3300	$ 282,655	$ 336,318
June	116,087	$ 3.9200	$ 455,061	55,034	$ 0.9700	$ 53,383	129,915	$ 2.3300	$ 302,702	$ 356,085
July	123,587	$ 3.9200	$ 484,461	64,264	$ 0.9700	$ 62,336	148,325	$ 2.3300	$ 345,597	$ 407,933
August	108,249	$ 3.9200	$ 424,336	56,739	$ 0.9700	$ 55,037	127,917	$ 2.3300	$ 298,047	$ 353,083
September	101,378	$ 3.9200	$ 397,402	54,537	$ 0.9700	$ 52,901	122,089	$ 2.3300	$ 284,467	$ 337,368
October	113,116	$ 3.9200	$ 443,415	55,645	$ 0.9700	$ 53,976	134,431	$ 2.3300	$ 313,224	$ 367,200
November	134,581	$ 3.9200	$ 527,558	66,915	$ 0.9700	$ 64,908	146,472	$ 2.3300	$ 341,280	$ 406,187
December	145,542	$ 3.9200	$ 570,525	72,969	$ 0.9700	$ 70,780	161,316	$ 2.3300	$ 375,866	$ 446,646
Total	1,495,668	$ 3.92	$ 5,863,019	747,296	$ 0.97	$ 724,877	1,688,232	$ 2.33	$ 3,933,581	$ 4,658,458

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Rate Class	Rate Description	Unit	Current RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0064	337,284,361	0	2,158,620	36.7%	2,151,104	0.0064
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0061	141,861,913	0	865,358	14.7%	862,345	0.0061
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3905		329,173	789,522	13.4%	786,773	2.3901
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.5443		312,220	794,381	13.5%	791,615	2.5354
General Service 1,000 kW Or Greater Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.5443		482,805	1,228,400	20.9%	1,224,123	2.5354
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0061	2,080,513	0	12,691	0.2%	12,647	0.0061
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8112		335	609	0.0%	607	1.8119
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8007		19,755	33,923	0.6%	33,805	1.8024

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

Rate Class	Rate Description	Unit	Current RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Current Wholesale Billing	Adjusted RTSR-Connecti
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0051	337,284,361	0	1,720,150	37.4%	1,743,241	0.0052
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0047	141,861,913	0	666,751	14.5%	675,701	0.0048
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.7993		329,173	592,232	12.9%	600,232	1.8235
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	1.9889		312,220	620,974	13.5%	629,310	2.0156
General Service 1,000 kW Or Greater Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.9889		482,805	960,250	20.9%	973,140	2.0156
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0047	2,080,513	0	9,778	0.2%	9,910	0.0048
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4203		335	476	0.0%	482	1.4394
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.3911		19,755	26,090	0.6%	26,441	1.4098

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

Rate Class	Rate Description	Unit	Adjusted RTSR-Network	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR-Network
Residential Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0064	337,284,361	0	2,151,104	36.7%	2,151,104	**0.0064**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0061	141,861,913	0	862,345	14.7%	862,345	**0.0061**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.3901		329,173	786,773	13.4%	786,773	**2.3901**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Network Service Rate - Interval Metered	$/kW	2.5354		312,220	791,615	13.5%	791,615	**2.5354**
General Service 1,000 kW Or Greater Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	2.5354		482,805	1,224,123	20.9%	1,224,123	**2.5354**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Network Service Rate	$/kWh	0.0061	2,080,513	0	12,647	0.2%	12,647	**0.0061**
Sentinel Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8119		335	607	0.0%	607	**1.8119**
Street Lighting Service Classification	Retail Transmission Rate - Network Service Rate	$/kW	1.8024		19,755	33,805	0.6%	33,805	**1.8024**

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

Rate Class	Rate Description	Unit	Adjusted RTSR-Connection	Loss Adjusted Billed kWh	Billed kW	Billed Amount	Billed Amount %	Forecast Wholesale Billing	Proposed RTSR-Connecti
Residential Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0052	337,284,361	0	1,743,241	37.4%	1,743,241	**0.0052**
General Service Less Than 50 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0048	141,861,913	0	675,701	14.5%	675,701	**0.0048**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.8235		329,173	600,232	12.9%	600,232	**1.8235**
General Service 50 To 999 kW Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate - Interval Metered	$/kW	2.0156		312,220	629,310	13.5%	629,310	**2.0156**
General Service 1,000 kW Or Greater Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	2.0156		482,805	973,140	20.9%	973,140	**2.0156**
Unmetered Scattered Load Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kWh	0.0048	2,080,513	0	9,910	0.2%	9,910	**0.0048**
Sentinel Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4394		335	482	0.0%	482	**1.4394**
Street Lighting Service Classification	Retail Transmission Rate - Line and Transformation Connection Service Rate	$/kW	1.4098		19,755	26,441	0.6%	26,441	**1.4098**

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

If applicable, please enter any adjustments related to the revenue to cost ratio model into columns C and E. The Price Escalator has been set at the 2020 value and will be updated by OEB staff at a later date.

Price Escalator	2.00%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	1.70%
Associated Stretch Factor Value	0.30%		

Rate Class	Current MFC	MFC Adjustment from R/C Model	Current Volumetric Charge	DVR Adjustment from R/C Model	Price Cap Index to be Applied to MFC and DVR	Proposed MFC	Proposed Volumetric Charge
RESIDENTIAL SERVICE CLASSIFICATION	25.15				1.70%	25.58	0.0000
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	28.1		0.0183		1.70%	28.58	0.0186
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	211.47		3.4382		1.70%	215.06	3.4966
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION	3025.62		2.8979		1.70%	3,077.06	2.9472
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	8.37		0.0122		1.70%	8.51	0.0124
SENTINEL LIGHTING SERVICE CLASSIFICATION	8.26		6.6277		1.70%	8.40	6.7404
STREET LIGHTING SERVICE CLASSIFICATION	1.15		6.9083		1.70%	1.17	7.0257
microFIT SERVICE CLASSIFICATION	4.55					4.55	

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

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

Regulatory Charges

Effective Date of Regulatory Charges		**********	January 1, 2021
Wholesale Market Service Rate (WMS) - not including CBR	$/kWh	0.0030	0.0030
Capacity Based Recovery (CBR) - Applicable for Class B Customers	$/kWh	0.0004	0.0004
Rural or Remote Electricity Rate Protection Charge (RRRP)	$/kWh	0.0005	0.0005
Standard Supply Service - Administrative Charge (if applicable)	$/kWh	0.25	0.25

Time-of-Use RPP Prices

As of		November 1, 2020
Off-Peak	$/kWh	0.1050
Mid-Peak	$/kWh	0.1500
On-Peak	$/kWh	0.2170

Smart Meter Entity Charge (SME)

Smart Meter Entity Charge (SME)	$	0.57

Distribution Rate Protection (DRP) Amount (Applicable to LDCs under the Distribution Rate Protection program):	$	36.86

Miscellaneous Service Charges

Wireline Pole Attachment Charge	Unit	Current charge	Inflation factor*	Proposed charge **
Specific charge for access to the power poles - per pole/year	$	44.50	2.00%	45.39

Retail Service Charges		Current charge	Inflation factor*	Proposed charge ***
One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	$	102.00	2.00%	104.04
Monthly fixed charge, per retailer	$	40.80	2.00%	41.62
Monthly variable charge, per customer, per retailer	$/cust.	1.02	2.00%	1.04
Distributor-consolidated billing monthly charge, per customer, per retailer	$/cust.	0.61	2.00%	0.62
Retailer-consolidated billing monthly credit, per customer, per retailer	$/cust.	(0.61)	2.00%	(0.62)
Service Transaction Requests (STR)				-
Request fee, per request, applied to the requesting party	$	0.51	2.00%	0.52
Processing fee, per request, applied to the requesting party	$	1.02	2.00%	1.04
Electronic Business Transaction (EBT) system, applied to the requesting party				
up to twice a year		no charge		no charge
more than twice a year, per request (plus incremental delivery costs)	$	4.08	2.00%	4.16
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)	$	2.04	2.00%	2.08

* inflation factor subject to change pending OEB approved inflation rate effective in 2020
** applicable only to LDCs in which the province-wide pole attachment charge applies
*** subject to change pending OEB order on miscellaneous service charges

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 Filers

In the Green Cells below, enter all proposed rate riders/rates.
In column A, select the rate rider descriptions from the drop-down list in the blue cells. If the rate description cannot be found, enter the rate rider descriptions in the green cells. The rate rider description must begin with "Rate Rider for".
In column B, choose the associated unit from the drop-down menu.
In column C, enter the rate. All rate riders with a "$" unit should be rounded to 2 decimal places and all others rounded to 4 decimal places.
In column E, enter the expiry date (e.g. April 30, 2020) or description of the expiry date in text (e.g. the effective date of the next cost of service-based rate order).
In column G, a sub-total (A or B) should already be assigned to the rate rider unless the rate description was entered into a green cell in column A. In these particular cases, from the dropdown list in column G, choose the appropriate sub-total (A or B). Sub-total A refers to rates/rate riders that Not considered as pass through costs (eg: LRAMVA and ICM/ACM rate riders). Sub-total B refers to rates/rate riders that are considered pass through costs.

RESIDENTIAL SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of (year) Foregone Revenue	$	0.38	- effective until	October 31st, 2021	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of (year) Foregone Revenue	$	0.43	- effective until	October 31st, 2021	A
Rate Rider for Recovery of (year) Foregone Revenue	$/kWh	0.0003	- effective until	October 31st, 2021	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of (year) Foregone Revenue	$	3.24	- effective until	October 31st, 2021	A
Rate Rider for Recovery of (year) Foregone Revenue	$/kW	0.0448	- effective until	October 31st, 2021	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of (year) Foregone Revenue	$	47.01	- effective until	October 31st, 2021	A
Rate Rider for Recovery of (year) Foregone Revenue	$/kW	0.0467	- effective until	October 31st, 2021	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of (year) Foregone Revenue	$	0.13	- effective until	October 31st, 2021	A
Rate Rider for Recovery of (year) Foregone Revenue	$/kWh	0.0002	- effective until	October 31st, 2021	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

SENTINEL LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of (year) Foregone Revenue	$	0.12	- effective until	October 31st, 2021	A
Rate Rider for Recovery of (year) Foregone Revenue	$/kW	0.1046	- effective until	October 31st, 2021	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

STREET LIGHTING SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
Rate Rider for Recovery of (year) Foregone Revenue	$	0.02	- effective until	October 31st, 2021	A
Rate Rider for Recovery of (year) Foregone Revenue	$/kW	0.1079	- effective until	October 31st, 2021	A
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		
			- effective until		

microFIT SERVICE CLASSIFICATION	UNIT	RATE		DATE (e.g. April 30, 2022)	SUB-TOTAL
			- effective until		

Ontario Energy Board

Incentive Rate-setting Mechanism Rate Generator for 2021 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 2020 of $0.1368/kWh (IESO's Monthly Market Report for May 2020) 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,

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	1.0394	1.0394	750			
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	RPP	1.0394	1.0394	2,000			
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0394	1.0394	47,142	118	DEMAND	
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0394	1.0394	531,688	1,509	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0394	1.0394	407			1
SENTINEL LIGHTING SERVICE CLASSIFICATION	kW	RPP	1.0394	1.0394	55	1	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kW	Non-RPP (Other)	1.0394	1.0394	31,500	97	DEMAND	1
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0394	1.0394	750			
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0394	1.0394	249			
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	kW	Non-RPP (Retailer)	1.0394	1.0394	47,142	97	DEMAND - INTERVAL	
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				
Add additional scenarios if required			1.0394	1.0394				

Once all applicable cells in Table 1 have been entered, click on the UPDATE Button below to generate the associated detailed Bill Impact charts.

UPDATE

Table 2

RATE CLASSES / CATEGORIES *(eg: Residential TOU, Residential Retailer)*	Units	Sub-Total A $	Sub-Total A %	Sub-Total B $	Sub-Total B %	Sub-Total C $	Sub-Total C %	Total Total Bill $	Total Total Bill %
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.81	3.2%	$ 0.66	2.2%	$ 0.74	1.9%	$ 0.59	0.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	$ 2.11	3.3%	$ 1.71	2.2%	$ 1.92	1.9%	$ 1.53	0.5%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 19.01	3.1%	$ 106.07	18.0%	$ 107.93	9.9%	$ 121.97	1.4%
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 243.31	3.3%	$ 1,234.26	17.5%	$ 1,261.12	9.1%	$ 1,425.06	1.4%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	$ 0.43	3.2%	$ 0.39	2.5%	$ 0.43	2.1%	$ 0.35	0.6%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	$ 0.48	3.2%	$ 0.43	2.8%	$ 0.44	2.4%	$ 0.35	1.7%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	$ 21.89	3.3%	$ 80.20	12.2%	$ 81.40	8.4%	$ 91.98	1.5%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	$ 0.81	3.2%	$ 2.16	7.4%	$ 2.24	5.8%	$ 2.53	1.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	$ 0.81	3.2%	$ 0.76	2.8%	$ 0.79	2.6%	$ 0.63	1.2%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	$ 16.84	3.1%	$ 105.19	20.5%	$ 106.91	11.2%	$ 120.81	1.4%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 25.15	1	$ 25.15	$ 25.58	1	$ 25.58	$ 0.43	1.71%
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ 0.38	1	$ 0.38	$ 0.38	
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 25.15**			**$ 25.96**	**$ 0.81**	**3.22%**
Line Losses on Cost of Power	$ 0.1333	30	$ 3.94	$ 0.1333	30	$ 3.94	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.0006	750	$ 0.45	$ 0.0004	750	$ 0.30	$ (0.15)	-33.33%
CBR Class B Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
GA Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Low Voltage Service Charge	$ -	750	$ -		750	$ -	$ -	
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)			**$ 30.11**			**$ 30.77**	**$ 0.66**	**2.19%**
RTSR - Network	$ 0.0064	780	$ 4.99	$ 0.0064	780	$ 4.99	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0051	780	$ 3.98	$ 0.0052	780	$ 4.05	$ 0.08	1.96%
Sub-Total C - Delivery (including Sub-Total B)			**$ 39.07**			**$ 39.81**	**$ 0.74**	**1.89%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	780	$ 2.65	$ 0.0034	780	$ 2.65	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	780	$ 0.39	$ 0.0005	780	$ 0.39	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.1050	480	$ 50.40	$ 0.1050	480	$ 50.40	$ -	0.00%
TOU - Mid Peak	$ 0.1500	135	$ 20.25	$ 0.1500	135	$ 20.25	$ -	0.00%
TOU - On Peak	$ 0.2170	135	$ 29.30	$ 0.2170	135	$ 29.30	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 142.31**			**$ 143.05**	**$ 0.74**	**0.52%**
HST	13%		$ 18.50	13%		$ 18.60	$ 0.10	0.52%
Ontario Electricity Rebate	33.2%		$ (47.25)	33.2%		$ (47.49)	$ (0.25)	
Total Bill on TOU			**$ 113.56**			**$ 114.15**	**$ 0.59**	**0.52%**

Customer Class:	GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	2,000	kWh
Demand	-	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 28.10	1	$ 28.10	$ 28.58	1	$ 28.58	$ 0.48	1.71%
Distribution Volumetric Rate	$ 0.0183	2000	$ 36.60	$ 0.0186	2000	$ 37.20	$ 0.60	1.64%
Fixed Rate Riders	$ -	1	$ -	$ 0.43	1	$ 0.43	$ 0.43	
Volumetric Rate Riders	$ -	2000	$ -	$ 0.0003	2000	$ 0.60	$ 0.60	
Sub-Total A (excluding pass through)			**$ 64.70**			**$ 66.81**	**$ 2.11**	**3.26%**
Line Losses on Cost of Power	$ 0.1333	79	$ 10.50	$ 0.1333	79	$ 10.50	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.0006	2,000	$ 1.20	$ 0.0004	2,000	$ 0.80	$ (0.40)	-33.33%
CBR Class B Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
GA Rate Riders	$ -	2,000	$ -	$ -	2,000	$ -	$ -	
Low Voltage Service Charge	$ -	2,000	$ -		2,000	$ -	$ -	
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	$ -	$ -	2,000	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 76.97**			**$ 78.68**	**$ 1.71**	**2.22%**
RTSR - Network	$ 0.0061	2,079	$ 12.68	$ 0.0061	2,079	$ 12.68	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0047	2,079	$ 9.77	$ 0.0048	2,079	$ 9.98	$ 0.21	2.13%
Sub-Total C - Delivery (including Sub-Total B)			**$ 99.42**			**$ 101.34**	**$ 1.92**	**1.93%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	2,079	$ 7.07	$ 0.0034	2,079	$ 7.07	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	2,079	$ 1.04	$ 0.0005	2,079	$ 1.04	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.1050	1,280	$ 134.40	$ 0.1050	1,280	$ 134.40	$ -	0.00%
TOU - Mid Peak	$ 0.1500	360	$ 54.00	$ 0.1500	360	$ 54.00	$ -	0.00%
TOU - On Peak	$ 0.2170	360	$ 78.12	$ 0.2170	360	$ 78.12	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 374.30**			**$ 376.22**	**$ 1.92**	**0.51%**
HST	13%		$ 48.66	13%		$ 48.91	$ 0.25	0.51%
Ontario Electricity Rebate	33.2%		$ (124.27)	33.2%		$ (124.90)	$ (0.64)	
Total Bill on TOU			**$ 298.69**			**$ 300.22**	**$ 1.53**	**0.51%**

Customer Class:	GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	47,142	kWh
Demand	118	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 211.47	1	$ 211.47	$ 215.06	1	$ 215.06	$ 3.59	1.70%
Distribution Volumetric Rate	$ 3.4382	118	$ 405.71	$ 3.4966	118	$ 412.60	$ 6.89	1.70%
Fixed Rate Riders	$ -	1	$ -	$ 3.24	1	$ 3.24	$ 3.24	
Volumetric Rate Riders	$ -	118	$ -	$ 0.0448	118	$ 5.29	$ 5.29	
Sub-Total A (excluding pass through)			**$ 617.18**			**$ 636.19**	**$ 19.01**	**3.08%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.2519	118	$ 29.72	$ 0.1907	118	$ 22.50	$ (7.22)	-24.30%
CBR Class B Rate Riders	$ -	118	$ -	$ -	118	$ -	$ -	
GA Rate Riders	-$ 0.0012	47,142	$ (56.57)	$ 0.0008	47,142	$ 37.71	$ 94.28	-166.67%
Low Voltage Service Charge	$ -	118	$ -		118	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	118	$ -	$ -	118	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 590.33**			**$ 696.40**	**$ 106.07**	**17.97%**
RTSR - Network	$ 2.3985	118	$ 283.02	$ 2.3901	118	$ 282.03	$ (0.99)	-0.35%
RTSR - Connection and/or Line and Transformation Connection	$ 1.7993	118	$ 212.32	$ 1.8235	118	$ 215.17	$ 2.86	1.34%
Sub-Total C - Delivery (including Sub-Total B)			**$ 1,085.67**			**$ 1,193.61**	**$ 107.93**	**9.94%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	48,999	$ 166.60	$ 0.0034	48,999	$ 166.60	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	48,999	$ 24.50	$ 0.0005	48,999	$ 24.50	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1368	48,999	$ 6,703.12	$ 0.1368	48,999	$ 6,703.12	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 7,980.14**			**$ 8,088.07**	**$ 107.93**	**1.35%**
HST	13%		$ 1,037.42	13%		$ 1,051.45	$ 14.03	1.35%
Ontario Electricity Rebate	33.2%		$ -	33.2%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 9,017.55**			**$ 9,139.52**	**$ 121.97**	**1.35%**

Customer Class:	GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	531,688	kWh
Demand	1,509	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 3,025.62	1	$ 3,025.62	$ 3,077.06	1	$ 3,077.06	$ 51.44	1.70%
Distribution Volumetric Rate	$ 2.8979	1509	$ 4,372.93	$ 2.9472	1509	$ 4,447.32	$ 74.39	1.70%
Fixed Rate Riders	$ -	1	$ -	$ 47.01	1	$ 47.01	$ 47.01	
Volumetric Rate Riders	$ -	1509	$ -	$ 0.0467	1509	$ 70.47	$ 70.47	
Sub-Total A (excluding pass through)			**$ 7,398.55**			**$ 7,641.87**	**$ 243.31**	**3.29%**
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.2036	1,509	$ 307.23	$ 0.1556	1,509	$ 234.80	$ (72.43)	-23.58%
CBR Class B Rate Riders	$ -	1,509	$ -	$ -	1,509	$ -	$ -	
GA Rate Riders	-$ 0.0012	531,688	$ (638.03)	$ 0.0008	531,688	$ 425.35	$ 1,063.38	-166.67%
Low Voltage Service Charge	$ -	1,509	$ -		1,509	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	1,509	$ -	$ -	1,509	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 7,067.76**			**$ 8,302.02**	**$ 1,234.26**	**17.46%**
RTSR - Network	$ 2.5443	1,509	$ 3,839.35	$ 2.5354	1,509	$ 3,825.92	$ (13.43)	-0.35%
RTSR - Connection and/or Line and Transformation Connection	$ 1.9889	1,509	$ 3,001.25	$ 2.0156	1,509	$ 3,041.54	$ 40.29	1.34%
Sub-Total C - Delivery (including Sub-Total B)			**$ 13,908.36**			**$ 15,169.47**	**$ 1,261.12**	**9.07%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	552,637	$ 1,878.96	$ 0.0034	552,637	$ 1,878.96	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	552,637	$ 276.32	$ 0.0005	552,637	$ 276.32	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1368	552,637	$ 75,600.67	$ 0.1368	552,637	$ 75,600.67	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			**$ 91,664.56**			**$ 92,925.68**	**$ 1,261.12**	**1.38%**
HST	13%		$ 11,916.39	13%		$ 12,080.34	$ 163.95	1.38%
Ontario Electricity Rebate	33.2%		$ -	33.2%		$ -		
Total Bill on Average IESO Wholesale Market Price			**$ 103,580.96**			**$ 105,006.02**	**$ 1,425.06**	**1.38%**

Customer Class:	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	407	kWh
Demand	-	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 8.37	1	$ 8.37	$ 8.51	1	$ 8.51	$ 0.14	1.67%
Distribution Volumetric Rate	$ 0.0122	407	$ 4.97	$ 0.0124	407	$ 5.05	$ 0.08	1.64%
Fixed Rate Riders	$ -	1	$ -	$ 0.13	1	$ 0.13	$ 0.13	
Volumetric Rate Riders	$ -	407	$ -	$ 0.0002	407	$ 0.08	$ 0.08	
Sub-Total A (excluding pass through)			**$ 13.34**			**$ 13.77**	**$ 0.43**	**3.25%**
Line Losses on Cost of Power	$ 0.1333	16	$ 2.14	$ 0.1333	16	$ 2.14	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.0006	407	$ 0.24	$ 0.0005	407	$ 0.20	$ (0.04)	-16.67%
CBR Class B Rate Riders	$ -	407	$ -	$ -	407	$ -	$ -	
GA Rate Riders	$ -	407	$ -	$ -	407	$ -	$ -	
Low Voltage Service Charge	$ -	407	$ -		407	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	407	$ -	$ -	407	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 15.72**			**$ 16.11**	**$ 0.39**	**2.49%**
RTSR - Network	$ 0.0061	423	$ 2.58	$ 0.0061	423	$ 2.58	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0047	423	$ 1.99	$ 0.0048	423	$ 2.03	$ 0.04	2.13%
Sub-Total C - Delivery (including Sub-Total B)			**$ 20.29**			**$ 20.72**	**$ 0.43**	**2.14%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	423	$ 1.44	$ 0.0034	423	$ 1.44	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	423	$ 0.21	$ 0.0005	423	$ 0.21	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.1050	260	$ 27.35	$ 0.1050	260	$ 27.35	$ -	0.00%
TOU - Mid Peak	$ 0.1500	73	$ 10.99	$ 0.1500	73	$ 10.99	$ -	0.00%
TOU - On Peak	$ 0.2170	73	$ 15.90	$ 0.2170	73	$ 15.90	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 76.42**			**$ 76.86**	**$ 0.43**	**0.57%**
HST	13%		$ 9.93	13%		$ 9.99	$ 0.06	0.57%
Ontario Electricity Rebate	33.2%		$ (25.37)	33.2%		$ (25.52)	$ (0.14)	
Total Bill on TOU			**$ 60.98**			**$ 61.33**	**$ 0.35**	**0.57%**

Customer Class:	SENTINEL LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	55	kWh
Demand	1	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 8.26	1	$ 8.26	$ 8.40	1	$ 8.40	$ 0.14	1.69%
Distribution Volumetric Rate	$ 6.6277	1	$ 6.63	$ 6.7404	1	$ 6.74	$ 0.11	1.70%
Fixed Rate Riders	$ -	1	$ -	$ 0.12	1	$ 0.12	$ 0.12	
Volumetric Rate Riders	$ -	1	$ -	$ 0.1046	1	$ 0.10	$ 0.10	
Sub-Total A (excluding pass through)			$ 14.89			$ 15.37	$ 0.48	3.21%
Line Losses on Cost of Power	$ 0.1333	2	$ 0.29	$ 0.1333	2	$ 0.29	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.2145	1	$ 0.21	$ 0.1626	1	$ 0.16	$ (0.05)	-24.20%
CBR Class B Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
GA Rate Riders	$ -	55	$ -	$ -	55	$ -	$ -	
Low Voltage Service Charge	$ -	1	$ -		1	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			$ 15.39			$ 15.82	$ 0.43	2.76%
RTSR - Network	$ 1.8182	1	$ 1.82	$ 1.8119	1	$ 1.81	$ (0.01)	-0.35%
RTSR - Connection and/or Line and Transformation Connection	$ 1.4203	1	$ 1.42	$ 1.4394	1	$ 1.44	$ 0.02	1.34%
Sub-Total C - Delivery (including Sub-Total B)			$ 18.63			$ 19.07	$ 0.44	2.35%
Wholesale Market Service Charge (WMSC)	$ 0.0034	57	$ 0.19	$ 0.0034	57	$ 0.19	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	57	$ 0.03	$ 0.0005	57	$ 0.03	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.1050	35	$ 3.70	$ 0.1050	35	$ 3.70	$ -	0.00%
TOU - Mid Peak	$ 0.1500	10	$ 1.49	$ 0.1500	10	$ 1.49	$ -	0.00%
TOU - On Peak	$ 0.2170	10	$ 2.15	$ 0.2170	10	$ 2.15	$ -	0.00%
Total Bill on TOU (before Taxes)			$ 26.43			$ 26.87	$ 0.44	1.66%
HST	13%		$ 3.44	13%		$ 3.49	$ 0.06	1.66%
Ontario Electricity Rebate	33.2%		$ (8.78)	33.2%		$ (8.92)	$ (0.15)	
Total Bill on TOU			$ 21.09			$ 21.44	$ 0.35	1.66%

Customer Class:	STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Other)	
Consumption	31,500	kWh
Demand	97	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 1.15	1	$ 1.15	$ 1.17	1	$ 1.17	$ 0.02	1.74%
Distribution Volumetric Rate	$ 6.9083	97	$ 670.11	$ 7.0257	97	$ 681.49	$ 11.39	1.70%
Fixed Rate Riders	$ -	1	$ -	$ 0.02	1	$ 0.02	$ 0.02	
Volumetric Rate Riders	$ -	97	$ -	$ 0.1079	97	$ 10.47	$ 10.47	
Sub-Total A (excluding pass through)			$ 671.26			$ 693.15	$ 21.89	3.26%
Line Losses on Cost of Power	$ -	-	$ -	$ -	-	$ -	$ -	
Total Deferral/Variance Account Rate Riders	$ 0.2267	97	$ 21.99	$ 0.1783	97	$ 17.30	$ (4.69)	-21.35%
CBR Class B Rate Riders	$ -	97	$ -	$ -	97	$ -	$ -	
GA Rate Riders	-$ 0.0012	31,500	$ (37.80)	$ 0.0008	31,500	$ 25.20	$ 63.00	-166.67%
Low Voltage Service Charge	$ -	97	$ -		97	$ -	$ -	
Smart Meter Entity Charge (if applicable)	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Fixed Rate Riders	$ -	1	$ -	$ -	1	$ -	$ -	
Additional Volumetric Rate Riders	$ -	97	$ -	$ -	97	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			$ 655.45			$ 735.64	$ 80.20	12.24%
RTSR - Network	$ 1.8087	97	$ 175.44	$ 1.8024	97	$ 174.83	$ (0.61)	-0.35%
RTSR - Connection and/or Line and Transformation Connection	$ 1.3911	97	$ 134.94	$ 1.4098	97	$ 136.75	$ 1.81	1.34%
Sub-Total C - Delivery (including Sub-Total B)			$ 965.83			$ 1,047.23	$ 81.40	8.43%
Wholesale Market Service Charge (WMSC)	$ 0.0034	32,741	$ 111.32	$ 0.0034	32,741	$ 111.32	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	32,741	$ 16.37	$ 0.0005	32,741	$ 16.37	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
Average IESO Wholesale Market Price	$ 0.1368	32,741	$ 4,478.98	$ 0.1368	32,741	$ 4,478.98	$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			$ 5,572.75			$ 5,654.15	$ 81.40	1.46%
HST	13%		$ 724.46	13%		$ 735.04	$ 10.58	1.46%
Ontario Electricity Rebate	33.2%		$ -	33.2%		$ -		
Total Bill on Average IESO Wholesale Market Price			$ 6,297.21			$ 6,389.19	$ 91.98	1.46%

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	Non-RPP (Retailer)	
Consumption	750	kWh
Demand	-	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 25.15	1	$ 25.15	$ 25.58	1	$ 25.58	$ 0.43	1.71%
Distribution Volumetric Rate	$ -	750	$ -	$ -	750	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ 0.38	1	$ 0.38	$ 0.38	
Volumetric Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 25.15**			**$ 25.96**	**$ 0.81**	**3.22%**
Line Losses on Cost of Power	$ 0.1368	30	$ 4.04	$ 0.1368	30	$ 4.04	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.0006	750	$ 0.45	$ 0.0004	750	$ 0.30	$ (0.15)	-33.33%
CBR Class B Rate Riders	$ -	750	$ -	$ -	750	$ -	$ -	
GA Rate Riders	-$ 0.0012	750	$ (0.90)	$ 0.0008	750	$ 0.60	$ 1.50	-166.67%
Low Voltage Service Charge	$ -	750	$ -		750	$ -	$ -	
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)			**$ 29.31**			**$ 31.47**	**$ 2.16**	**7.37%**
RTSR - Network	$ 0.0064	780	$ 4.99	$ 0.0064	780	$ 4.99	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0051	780	$ 3.98	$ 0.0052	780	$ 4.05	$ 0.08	1.96%
Sub-Total C - Delivery (including Sub-Total B)			**$ 38.28**			**$ 40.52**	**$ 2.24**	**5.85%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	780	$ 2.65	$ 0.0034	780	$ 2.65	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	780	$ 0.39	$ 0.0005	780	$ 0.39	$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	$ 0.1368	750	$ 102.60	$ 0.1368	750	$ 102.60	$ -	0.00%
Total Bill on Non-RPP Avg. Price			**$ 143.92**			**$ 146.16**	**$ 2.24**	**1.56%**
HST	13%		$ 18.71	13%		$ 19.00	$ 0.29	1.56%
Ontario Electricity Rebate	33.2%		$ (47.78)	33.2%		$ (48.52)		
Total Bill on Non-RPP Avg. Price			**$ 162.63**			**$ 165.16**	**$ 2.53**	**1.56%**

Customer Class:	RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP:	RPP	
Consumption	249	kWh
Demand	-	kW
Current Loss Factor	1.0394	
Proposed/Approved Loss Factor	1.0394	

	Current OEB-Approved			Proposed			Impact	
	Rate ($)	Volume	Charge ($)	Rate ($)	Volume	Charge ($)	$ Change	% Change
Monthly Service Charge	$ 25.15	1	$ 25.15	$ 25.58	1	$ 25.58	$ 0.43	1.71%
Distribution Volumetric Rate	$ -	249	$ -	$ -	249	$ -	$ -	
Fixed Rate Riders	$ -	1	$ -	$ 0.38	1	$ 0.38	$ 0.38	
Volumetric Rate Riders	$ -	249	$ -	$ -	249	$ -	$ -	
Sub-Total A (excluding pass through)			**$ 25.15**			**$ 25.96**	**$ 0.81**	**3.22%**
Line Losses on Cost of Power	$ 0.1333	10	$ 1.31	$ 0.1333	10	$ 1.31	$ -	0.00%
Total Deferral/Variance Account Rate Riders	$ 0.0006	249	$ 0.15	$ 0.0004	249	$ 0.10	$ (0.05)	-33.33%
CBR Class B Rate Riders	$ -	249	$ -	$ -	249	$ -	$ -	
GA Rate Riders	$ -	249	$ -	$ -	249	$ -	$ -	
Low Voltage Service Charge	$ -	249	$ -		249	$ -	$ -	
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	$ -	249	$ -	$ -	249	$ -	$ -	
Sub-Total B - Distribution (includes Sub-Total A)			**$ 27.18**			**$ 27.94**	**$ 0.76**	**2.80%**
RTSR - Network	$ 0.0064	259	$ 1.66	$ 0.0064	259	$ 1.66	$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	$ 0.0051	259	$ 1.32	$ 0.0052	259	$ 1.35	$ 0.03	1.96%
Sub-Total C - Delivery (including Sub-Total B)			**$ 30.15**			**$ 30.94**	**$ 0.79**	**2.61%**
Wholesale Market Service Charge (WMSC)	$ 0.0034	259	$ 0.88	$ 0.0034	259	$ 0.88	$ -	0.00%
Rural and Remote Rate Protection (RRRP)	$ 0.0005	259	$ 0.13	$ 0.0005	259	$ 0.13	$ -	0.00%
Standard Supply Service Charge	$ 0.25	1	$ 0.25	$ 0.25	1	$ 0.25	$ -	0.00%
TOU - Off Peak	$ 0.1050	159	$ 16.73	$ 0.1050	159	$ 16.73	$ -	0.00%
TOU - Mid Peak	$ 0.1500	45	$ 6.72	$ 0.1500	45	$ 6.72	$ -	0.00%
TOU - On Peak	$ 0.2170	45	$ 9.73	$ 0.2170	45	$ 9.73	$ -	0.00%
Total Bill on TOU (before Taxes)			**$ 64.59**			**$ 65.38**	**$ 0.79**	**1.22%**
HST	13%		$ 8.40	13%		$ 8.50	$ 0.10	1.22%
Ontario Electricity Rebate	33.2%		$ (21.45)	33.2%		$ (21.71)	$ (0.26)	
Total Bill on TOU			**$ 51.55**			**$ 52.17**	**$ 0.63**	**1.22%**

Appendix C: Thunder Bay Rate Zone Current 2020 Schedule of Tariff and Rates