

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

AND IN THE MATTER OF an Application by Synergy North Corporation under Section 78 of the Act for an order approving just and reasonable rates and other charges for electricity distribution to be effective August 1, 2023.

DRAFT RATE ORDER

SYNERGY NORTH CORPORATION

EB-2023-0106

AUGUST 15, 2023

INTRODUCTION

Synergy North (SNC) filed an application on November 11, 2022 with the Ontario Energy Board (“OEB”) under Section 78 of the Ontario Energy Board Act, 1998, as amended, (“OEB Act”) seeking an Order or Orders approving or fixing just and reasonable rates and other charges for electricity distribution to be effective May 1, 2023 (the “Application”). The Board assigned file number EB-2022-0063 to the Application.

As a result of an OEB Staff Follow Up Question of January 25, 2023, 3(b), in EB-2022-0063, Synergy North withdrew the request for disposition of accounts 1588 and 1589 from both zones in the 2023 IRM application on February 15, 2023. The disposal of these accounts would be requested in a stand-alone application, assigned EB-2023-0106.

OEB’S DECISION AND ORDER ON EB-2023-0106

The OEB issued a Decision and Order on EB-2023-0106 on July 6, 2023. In its Decision, the OEB made the following findings for the Thunder Bay rate zone:

- Retroactive correction requested from 2019 of \$236,071 shall be reduced by \$18,296.
- Retroactive correction requested from 2020 of \$442,963 shall be reduced by \$28,792.

The total requested retroactive correction to account 1588 in the Thunder Bay rate zone was \$679,034. Total reductions of \$47,088, as presented above, are directed to be written off at the cost of Synergy North’s shareholders. The resulting Account 1588 retroactive correction for the Thunder Bay rate zone allowed for in Decision EB-2023-0106 is \$631,946.

There was no retroactive correction requested for Account 1588 in the Kenora zone.

OEB'S ORDER

By Order in Decision EB-2023-0106, SNC submitted a Draft Rate Order on July 13, 2023. A letter from OEB Staff dated August 8, 2023 noted three areas of the DRO that required correction by SNC. This DRO and the attached models have been corrected for those identified errors. In addition, given the delay, SNC is not able to apply the riders beginning with July 1, 2023 consumption as was originally proposed, as billings to customers for July consumption has already begun. In this revised DRO, SNC has proposed changing the duration of the original disposal from a ten month rider duration to a nine month rider, with the revised effective and implementation date of the Tariff of Rates and Charges for both Zones of August 1, 2023.

Included in this DRO are the following Appendices:

- Appendix A - Bill Impacts for both zones
- Appendix B - Draft Tariff of Rates and Charges for both zones

This DRO has been prepared on the basis that SNC's rates will be effective and implemented on August 1, 2023, with 9 month riders for Accounts 1588 and 1589, ending April 30, 2024.

ATTACHMENTS

Included as part of this DRO are the following Excel workbooks:

- 2023 IRM Rate Generator Models calculating the rate riders for Accounts 1588 and 1589 for each zone.
- 2023 IRM Rate Generator Models with proposed Tariff of Rates and Charges effective August 1, 2023 for each zone.
- Excel versions of 2023 Tariff of Rates and Charges effective August 1, 2023 for each zone.

GA Workforms have not been resubmitted as part of this application, as no updates are required to either zone as a result of this decision. Originals are on record under EB-2022-0063 as "dec_rate order_TB_GA_Analysis_Workform_20230323" and "dec_rate order_KN_GA_Analysis_Workform_20230323".

BOARD FINDINGS

Thunder Bay Zone

“The OEB approves the disposition of an adjusted credit balance of \$(495,837) in the Thunder Bay rate zone and \$(41,462) in the Kenora rate zone as of December 31, 2021, excluding interest projected to December 31, 2022, for Group 1 accounts on a final basis.”

“the OEB finds a total disallowance of \$47,088 out of the total retroactive correction of \$679,034 reasonable and justified”

“the OEB denies recovery of \$14,073 in interest proposed to be collected from customers”

Kenora Rate Zone

There was no retroactive correction requested for account 1588 in the Kenora zone.

SNC’S RESPONSE

Thunder Bay Zone

SNC accepts the Board Orders in EB-2023-0106 for the Thunder Bay zone.

SNC has updated the 2023 IRM Rate Generator Model “dec_rate order_TB_IRM-Rate-Generator-Model_20230323” (original file) from Application EB-2022-0063 as follows:

1. Updated a copy of the original file and submitted as “TB_Bifurcated_Rider Calc_IRM-Rate-Generator-Model_20230815. This version calculates the 9 month riders with balances in Accounts 1588 and 1589 based on the OEB decision. Allocators and Riders shown in Tables 1, 2 & 3 shown below.

The following changes have been made to the original IRM Model:

- Tab “3. Continuity Schedule” Input \$631,946 as the allowed retroactive error recovery for Account 1588. Calculated as \$679,034 less disallowed principal of \$47,088.
- Tab “3. Continuity Schedule” Input projected interest of \$(3,185) to April 2023, as was presented in the IRM Model “TB_IRM-Rate-Generator-Model_20230131, submitted prior to the Bifurcation request. This interest is the interest as calculated without principal corrections for Bifurcation.

Using this original interest calculation has ensured that no interest has been calculated on any the errors, and that SNC will not benefit from any interest on the retroactive corrected adjustments made.

- “Tab 6.1 GA” has been updated to a 9 month period for DVA recovery period.
 - “Tab 7. Calculation of Def-Var RR” has been updated to a 9 month period for DVA recovery period.
2. Updated a copy of the original file and submitted as “TB_Bifurcated_Final Rates_TB_IRM-Rate-Generator-Model_20230815”. This version has been updated to include in Tab “18. Additional Rates” the rate riders resulting from Step 1.

With the above listed changes, the balances for disposition of Accounts 1588 \$542,436 and Account 1589 \$(1,038,273) align with the figures presented in Table 4 of the OEB’s Decision and Order for Thunder Bay zone.

Table 4 – Group 1 Deferral and Variance Account Balances – Thunder Bay Rate Zone

Account/ Name	Balance before Bifurcati on (\$)	Principal Balance 2019- 2020 (\$)	Interest Balance (\$)	Retroactive correction disallowed by the Panel (\$)	Total Claim/Refu nds (\$)*
1588, RSVA Power	(89,510)	679,034	0	(47,088)	542,436
1589, RSVA Global Adjustment	0	0	0	0	(1,038,273)
Total	(89,510)	679,034	0	(47,088)	(495,837)

RATE RIDERS

Tables 1 and 2 that follow provide the supporting calculations for the Global Adjustment, and Deferral and Variance Accounts rate riders as found within Model "TB_Bifurcated_Rider Calc". Table 3 is a summary of the riders. Bill impacts are in Appendix A. Tariff of Rates and Charges has been uploaded as "TB_Tariff Sheet Aug 1 2023_20230815".

Table 1: Thunder Bay RSVA Power Allocation and Rate Rider Calculation

RSVA 1588 Power Disposition Claim		542,436						
Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered kWh less WMP consumption	Total Metered kW less WMP consumption	Allocation of Account 1588 Balances to All Classes	Deferral/Variance Account 1588 Rate Rider 9 Months	
RESIDENTIAL SERVICE	kWh	335,982,135	0	335,982,135	0	\$214,625	\$0.0009	kWh
GENERAL SERVICE LESS THAN 50 KW SERVICE	kWh	128,770,649	0	128,770,649	0	\$82,259	\$0.0009	kWh
GENERAL SERVICE 50 TO 999 KW SERVICE	kW	231,532,219	576,024	231,532,219	576,024	\$147,903	\$0.3424	kW
GENERAL SERVICE 1,000 KW OR GREATER SERVICE	kW	145,455,212	466,710	145,455,212	466,710	\$92,917	\$0.2655	kW
UNMETERED SCATTERED LOAD SERVICE	kWh	1,974,808	0	1,974,808	0	\$1,262	\$0.0009	kWh
SENTINEL LIGHTING SERVICE	kW	112,347	335	112,347	335	\$72	\$0.2856	kW
STREET LIGHTING SERVICE	kW	5,320,907	14,996	5,320,907	14,996	\$3,399	\$0.3022	kW
						\$542,436		

Table 2: RSVA GA Allocation and Rate Rider Calculation

Thunder Bay zone had one transition customer during 2022, moving from Non-RPP Class B to Class A. The Model "TB_Bifurcated_Rider Calc_IRM-Rate-Generator-Model_20230815" tabs 6, 6.1a, 6.1, calculate the amount of the GA applicable to the transition customer.

RSVA 1589 Global Adjustment Disposition Claim		(1,038,273)					
Allocation of Total GA Balance \$							
Total GA Balance	G						
Transition Customers Portion of GA Balance	H=F*G						
GA Balance to be disposed to Current Non RPP Class B Customers through Rate Rider	I=G-H						
Rate Class	Unit	Total Metered kWh	% of total kWh	Allocation of Account 1589 Balances to Non-RPP Class B	Deferral/Variance Account 1589 Rate Rider 9 Months		
RESIDENTIAL SERVICE	kWh	1,666,441	0.7%	(\$7,072)	(\$0.0057)		
GENERAL SERVICE LESS THAN 50 KW SERVICE	kWh	15,965,752	6.6%	(\$67,751)	(\$0.0057)		
GENERAL SERVICE 50 to 999 kW SERVICE	kWh	201,272,679	83.7%	(\$854,110)	(\$0.0057)		
GENERAL SERVICE 1,000 kW OR GREATER SERVICE	kWh	16,017,863	6.7%	(\$67,973)	(\$0.0057)		
UNMETERED SCATTERED LOAD SERVICE	kWh	318,816	0.1%	(\$1,353)	(\$0.0057)		
SENTINEL LIGHTING SERVICE	kWh	0	0.0%	\$0	\$0.0000		
STREET LIGHTING SERVICE	kWh	5,252,449	2.2%	(\$22,289)	(\$0.0057)		
				(\$1,020,548)			

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

Year the Account 1589 GA Balance Last Disposed	2020								
Allocation of total Non-RPP Consumption (kWh) between Current Class B and Class A/B Transition Customers									
		Total	2021						
Non-RPP Consumption Less WMP Consumption	A	369,931,349	369,931,349						
Customers	B	4,698,960	4,698,960						
Less Consumption for Full Year Class A Customers	C	120,561,269	-						
Total Class B Consumption for Years During Balance Accumulation	D = A-B-C	244,671,120	365,232,389						
All Class B Consumption for Transition Customers	E	4,177,120	4,177,120						
Transition Customers' Portion of Total Consumption	F = E/D	1.71%							
Allocation of Total GA Balance \$									
Total GA Balance	G	-\$ 1,038,273							
Transition Customers Portion of GA Balance	H=F*G	-\$ 17,726							
GA Balance to be disposed to Current Class B Customers through Rate Rider	I=G-H	-\$ 1,020,548							
Allocation of GA Balances to Class A/B Transition Customers									
# of Class A/B Transition Customers		1							
		Total Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers	Metered Consumption (kWh) for Transition Customers During the Period When They Were Class B Customers in 2021	% of kWh	Customer Specific GA Allocation for the Period When They	Monthly Equal Payments (OVER 9 MONTHS)			
Customer									
Customer 1		4,177,120	4,177,120	100.00%	-\$ 17,726	-\$ 1,970			
Total		4,177,120	4,177,120	100.00%	-\$ 17,726				

Table 3: Summary of Thunder Bay Rate Riders

	Avg Bill kWh	Avg Bill kW	1588 Rider Per Month	1589 Rider Per Month	Total Riders Per Month
Bill Impacts			Applied to All customers	Applied to Non-RPP Class B Only	Total Applied to Non-RPP Class B: Both Riders
RESIDENTIAL SERVICE	750		\$0.68	(\$4.28)	(\$3.60)
GENERAL SERVICE LESS THAN 50 kW SERVICE	2,000		\$1.80	(\$11.40)	(\$9.60)
GENERAL SERVICE 50 to 999 kW SERVICE	47,142	118	\$40.40	(\$268.71)	(\$228.31)
GENERAL SERVICE 1,000 kW OR GREATER SERVICE	531,688	1,509	\$400.64	(\$3,030.62)	(\$2,629.98)
UNMETERED SCATTERED LOAD SERVICE	407		\$0.37	(\$2.32)	(\$1.95)
SENTINEL LIGHTING SERVICE	55	1	\$0.29	\$0.00	\$0.29
STREET LIGHTING SERVICE	437,700	1,214	\$366.87	(\$2,494.89)	(\$2,128.02)

Kenora Rate Zone

SNC accepts the Board Orders in EB-2023-0106.

SNC has updated the 2023 IRM Rate Generator Model “dec_rate order_KN_IRM-Rate-Generator-Model_20230323” (original file) from Application EB-2022-0063 as follows:

1. Updated a copy of the original file and submitted as “KN_Bifurcated_Rider Calc_IRM-Rate-Generator-Model_20230815”. This version has been used only to calculate the 9 month riders for Accounts 1588 and 1589 based on the OEB decision in EB-2023-0106 for the Kenora zone. Allocators and Riders in Tables 4, 5 & 6 shown below.

The following changes have been made to the original IRM Model:

- “Tab 3. Continuity Schedule”: Input the Account 1588 and 1589 principal and interest amounts as approved for disposal by the OEB. These balances match the model “KN_IRM-Rate-Generator-Model_20230131 as submitted in EB-2022-0063. No changes have been made to those amounts as they match the OEB approved amounts as approved in this Bifurcated application.
 - “Tab 6.1 GA” has been updated to a 9 month period for DVA recovery period.
 - “Tab 7. Calculation of Def-Var RR” has been updated to a 9 month period for DVA recovery period.
2. Updated a copy of the original file and submitted as “KN_Bifurcated_Final Rates_KN_IRM-Rate-Generator-Model_20230815”. This version has been updated in Tab “18. Additional Rates” to include the rate riders resulting from Step 1. These additional rate riders reflect the approved dispositions of the balances in these two accounts from the OEB’s Decision and Order on EB-2023-0106.

With the above listed changes, the balances for disposition of Accounts 1588 \$68,395 (typo of \$10 on OEB table 5, balance \$68,385 should be \$68,395) and Account 1589 \$(109,847) align with the figures presented in Table 5 of the OEB’s Decision and Order for the Kenora zone.

Table 5 – Group 1 Deferral and Variance Account Balances – Kenora Rate Zone

Account/ Name	Balance before Bifurcation (\$)	Principal Balance (\$)	Interest Balance (\$)	Retroactive correction disallowed by the Panel (\$)	Total Claim/Refu nds (\$)*
1588, RSVA Power	68,385	0	0	0	68,385
1589, RSVA Global Adjustment	0	0	0	0	(109,847)
Total	68,385	0	0	0	(41,462)

RATE RIDERS

Tables 4 and 5 that follow provide the supporting calculations for the Global Adjustment, and Deferral and Variance Accounts rate riders as found within Model “KN_Bifurcated_Rider Calc”. Table 6 is a summary of the riders. Bill impacts are in Appendix A. Tariff of Rates and Charges has been uploaded as “KN_Tariff Sheet Aug 1 2023_20230815”.

Table 4: Kenora RSVA Power Allocation and Rate Rider Calculation

RSVA 1588 Power Disposition Claim		68,395							
Rate Class	Unit	Total Metered kWh	Metered kW or kVA	Total Metered less WMP consumption	Total Metered less WMP consumption	Allocation of 1588 Account Balances to All Classes	Deferral/Variance Account 1588 9 Month Rate Rider		
RESIDENTIAL SERVICE CLASSIFICATION	kWh	38,473,116	0	38,473,116	0	\$27,923	\$0.0010	kWh	
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION	kWh	21,527,391	0	21,527,391	0	\$15,624	\$0.0010	kWh	
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kW	33,696,059	84,564	33,696,059	84,564	\$24,456	\$0.3856	kW	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	165,451	0	165,451	0	\$120	\$0.0010	kWh	
STREET LIGHTING SERVICE CLASSIFICATION	kW	375,386	1,164	375,386	1,164	\$272	\$0.3121	kW	
						\$68,395			

Table 5: RSVA GA Allocation and Rate Rider Calculation

Kenora zone had no Class A customers during 2022.

RSVA 1589 Global Adjustment Disposition		(109,847)		
Rate Class	Unit	Total Metered kWh	Account 1589 Disposal By Class	Deferral/Variance Account 1589 9 Mo Rate Rider
RESIDENTIAL SERVICE CLASSIFICATION	kWh	168,948	(\$536)	(\$0.0042)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	kWh	5,042,791	(\$15,994)	(\$0.0042)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	kWh	29,029,542	(\$92,069)	(\$0.0042)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	18,291	(\$58)	(\$0.0042)
STREET LIGHTING SERVICE CLASSIFICATION	kWh	375,386	(\$1,191)	(\$0.0042)
			(\$109,847)	

Table 6: Summary of Rate Riders

	Avg Bill kWh	Avg Bill kW	1588 Rider Per Month	1589 Rider Per Month	Total Riders Per Month
Bill Impacts					
			Applied to All customers	(Applied to Non-RPP Only)	(Total Applied to Non-RPP:Both Riders)
RESIDENTIAL SERVICE CLASSIFICATION	750		\$0.75	(\$3.15)	(\$2.40)
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION	2,000		\$2.00	(\$8.40)	(\$6.40)
GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION	10,000	100	\$38.56	(\$42.00)	(\$3.44)
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	12,500		\$12.50	(\$52.50)	(\$40.00)
STREET LIGHTING SERVICE CLASSIFICATION	31,500	97	\$30.27	(\$132.30)	(\$102.03)

APPENDIX A: BILL IMPACTS OF BIFURCATED RIDERS

THUNDER BAY ZONE BILL IMPACTS

Table 1

RATE CLASSES / CATEGORIES (e.g. Residential TOU, Residential Retailer)	Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (e.g. 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/connection)
RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.0394	1.0394	750		CONSUMPTION	
GENERAL SERVICE LESS THAN 50 kV SERVICE CLASSIFICATION	kWh	RPP	1.0394	1.0394	2,000		CONSUMPTION	
GENERAL SERVICE 50 TO 999 kV SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0394	1.0394	47,142	116	DEMAND	
GENERAL SERVICE 1000 kV OR GREATER SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0394	1.0394	531,668	1,509	DEMAND	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	RPP	1.0394	1.0394	407		CONSUMPTION	9
SENTINEL LIGHTING SERVICE CLASSIFICATION	kWh	RPP	1.0394	1.0394	95	1	DEMAND	1
STREET LIGHTING SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.0394	1.0394	437,700	1,214	DEMAND	13,226
RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.0394	1.0394	750		CONSUMPTION	
GENERAL SERVICE 50 TO 999 kV SERVICE CLASSIFICATION	kWh	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				

Table 2

RATE CLASSES / CATEGORIES (e.g. Residential TOU, Residential Retailer)	Units	Sub-Total				Total			
		A	B	C		Total Bill			
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ -	0.0%	\$ 0.67	2.1%	\$ 0.67	1.5%	\$ 0.68	0.6%
GENERAL SERVICE LESS THAN 50 kV SERVICE CLASSIFICATION - RPP	kWh	\$ -	0.0%	\$ 1.80	1.8%	\$ 1.80	1.4%	\$ 1.82	0.6%
GENERAL SERVICE 50 TO 999 kV SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ -	0.0%	\$ (228.31)	-32.5%	\$ (228.31)	-16.6%	\$ (257.99)	-3.6%
GENERAL SERVICE 1000 kV OR GREATER SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ -	0.0%	\$ (2,629.98)	-38.6%	\$ (2,629.98)	-16.3%	\$ (2,971.88)	-3.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ -	0.0%	\$ 0.37	0.4%	\$ 0.37	0.4%	\$ 0.37	0.3%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kWh	\$ -	0.0%	\$ 0.29	1.7%	\$ 0.29	1.4%	\$ 0.29	1.1%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kWh	\$ -	0.0%	\$ (2,128.02)	-8.1%	\$ (2,128.02)	-6.7%	\$ (2,404.66)	-2.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ -	0.0%	\$ (3.60)	-11.2%	\$ (3.60)	-8.1%	\$ (4.07)	-3.0%
GENERAL SERVICE 50 TO 999 kV SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ -	0.0%	\$ (235.50)	-36.1%	\$ (235.50)	-19.3%	\$ (266.11)	-3.8%

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	\$ 27.30	1	\$ 27.30	\$ 27.30	1	\$ 27.30	\$ -	0.00%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0007	750	\$ 0.53	\$ 0.0007	750	\$ 0.53	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 27.83			\$ 27.83	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0929	30	\$ 2.75	\$ 0.0929	30	\$ 2.75	\$ -	0.00%
Total Deferral/Variance Account Rate Riders	\$ 0.0015	750	\$ 1.13	\$ 0.0024	750	\$ 1.80	\$ 0.68	60.00%
CBR Class B Rate Riders	\$ 0.0001	750	\$ (0.08)	\$ 0.0001	750	\$ (0.08)	\$ -	0.00%
GA Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 32.04			\$ 32.72	\$ 0.67	2.11%
RTSR - Network	\$ 0.0092	780	\$ 7.17	\$ 0.0092	780	\$ 7.17	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0065	780	\$ 5.07	\$ 0.0065	780	\$ 5.07	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 44.28			\$ 44.95	\$ 0.67	1.52%
Wholesale Market Service Charge (vMSC)	\$ 0.0045	780	\$ 3.51	\$ 0.0045	780	\$ 3.51	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	780	\$ 0.55	\$ 0.0007	780	\$ 0.55	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak	\$ 0.0740	473	\$ 34.97	\$ 0.0740	473	\$ 34.97	\$ -	0.00%
TOU - Mid Peak	\$ 0.1020	135	\$ 13.77	\$ 0.1020	135	\$ 13.77	\$ -	0.00%
TOU - On Peak	\$ 0.1510	143	\$ 21.52	\$ 0.1510	143	\$ 21.52	\$ -	0.00%
Total Bill on TOU (before Taxes)			\$ 118.84			\$ 119.51	\$ 0.67	0.57%
HST		13%	\$ 15.45			\$ 15.54	\$ 0.09	0.57%
Ontario Electricity Rebate		11.7%	\$ (13.90)			\$ (13.98)	\$ (0.08)	
Total Bill on TOU			\$ 120.38			\$ 121.06	\$ 0.68	0.57%

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		\$ 30.49	1	\$ 30.49	\$ 30.49	1	\$ 30.49	\$ -	0.00%	
Distribution Volumetric Rate		\$ 0.0199	2000	\$ 39.80	\$ 0.0199	2000	\$ 39.80	\$ -	0.00%	
Fixed Rate Riders		\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Volumetric Rate Riders		\$ 0.0083	2000	\$ 16.60	\$ 0.0083	2000	\$ 16.60	\$ -	0.00%	
Sub-Total A (excluding pass through)				\$ 86.89			\$ 86.89	\$ -	0.00%	
Line Losses on Cost of Power		\$ 0.0929	79	\$ 7.32	\$ 0.0929	79	\$ 7.32	\$ -	0.00%	
Total Deferral/Variance Account Rate Riders		\$ 0.0016	2,000	\$ 3.20	\$ 0.0025	2,000	\$ 5.00	\$ 1.80	56.25%	
CBR Class B Rate Riders		-\$ 0.0001	2,000	\$ (0.20)	-\$ 0.0001	2,000	\$ (0.20)	\$ -	0.00%	
GA Rate Riders		\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -		
Low Voltage Service Charge			2,000	\$ -		2,000	\$ -	\$ -		
Smart Meter Entity Charge (if applicable)		\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%	
Additional Fixed Rate Riders		\$ -	1	\$ -	\$ -	1	\$ -	\$ -		
Additional Volumetric Rate Riders		\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -		
Sub-Total B - Distribution (includes Sub-Total A)				\$ 97.63			\$ 99.43	\$ 1.80	1.84%	
RTSR - Network		\$ 0.0087	2,079	\$ 18.09	\$ 0.0087	2,079	\$ 18.09	\$ -	0.00%	
RTSR - Connection and/or Line and Transformation Connection		\$ 0.0060	2,079	\$ 12.47	\$ 0.0060	2,079	\$ 12.47	\$ -	0.00%	
Sub-Total C - Delivery (including Sub-Total B)				\$ 128.19			\$ 129.99	\$ 1.80	1.40%	
Wholesale Market Service Charge (vMISC)		\$ 0.0045	2,079	\$ 9.35	\$ 0.0045	2,079	\$ 9.35	\$ -	0.00%	
Rural and Remote Rate Protection (RRRP)		\$ 0.0007	2,079	\$ 1.46	\$ 0.0007	2,079	\$ 1.46	\$ -	0.00%	
Standard Supply Service Charge		\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%	
TOU - Off Peak		\$ 0.0740	1,260	\$ 93.24	\$ 0.0740	1,260	\$ 93.24	\$ -	0.00%	
TOU - Mid Peak		\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%	
TOU - On Peak		\$ 0.1510	380	\$ 57.38	\$ 0.1510	380	\$ 57.38	\$ -	0.00%	
Total Bill on TOU (before Taxes)				\$ 326.59			\$ 328.39	\$ 1.80	0.55%	
HST			13%	\$ 42.46		13%	\$ 42.69	\$ 0.23	0.55%	
Ontario Electricity Rebate			11.7%	\$ (38.21)		11.7%	\$ (38.42)	\$ (0.21)		
Total Bill on TOU				\$ 330.83			\$ 332.66	\$ 1.82	0.55%	

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				\$	229.50	1 \$ 229.50	\$ 229.50	1 \$	229.50	\$ -	0.00%
Distribution Volumetric Rate				\$	3.7313	118 \$ 440.29	\$ 3.7313	118 \$	440.29	\$ -	0.00%
Fixed Rate Riders				\$	-	1 \$ -	\$ -	1 \$	-	\$ -	0.00%
Volumetric Rate Riders				-\$	0.3128	118 \$ (36.91)	-\$ 0.3128	118 \$	(36.91)	\$ -	0.00%
Sub-Total A (excluding pass through)						\$ 632.88			\$ 632.88	\$ -	0.00%
Line Losses on Cost of Power				\$	-	- \$ -	\$ -	- \$	-	\$ -	-
Total Deferral/Variance Account Rate Riders				\$	0.6457	118 \$ 76.19	\$ 0.9881	118 \$	116.60	\$ 40.40	53.03%
CBR Class B Rate Riders				-\$	0.0532	118 \$ (6.28)	-\$ 0.0532	118 \$	(6.28)	\$ -	0.00%
GA Rate Riders				\$	-	47,142 \$ -	-\$ 0.0057	47,142 \$	(268.71)	\$ (268.71)	-
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)						\$ 702.80			\$ 474.49	\$ (228.31)	-32.49%
RTSR - Network				\$	3.4377	118 \$ 405.65	\$ 3.4377	118 \$	405.65	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection				\$	2.2830	118 \$ 269.39	\$ 2.2830	118 \$	269.39	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)						\$ 1,377.84			\$ 1,149.53	\$ (228.31)	-16.57%
Wholesale Market Service Charge (w/MSR)				\$	0.0045	48,999 \$ 220.50	\$ 0.0045	48,999 \$	220.50	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)				\$	0.0007	48,999 \$ 34.30	\$ 0.0007	48,999 \$	34.30	\$ -	0.00%
Standard Supply Service Charge				\$	0.25	1 \$ 0.25	\$ 0.25	1 \$	0.25	\$ -	0.00%
Average IESO Wholesale Market Price				\$	0.0967	48,999 \$ 4,738.24	\$ 0.0967	48,999 \$	4,738.24	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price						\$ 6,371.13			\$ 6,142.82	\$ (228.31)	-3.58%
HST					13%	\$ 828.25		13%	\$ 798.57	\$ (29.68)	-3.58%
Ontario Electricity Rebate					11.7%	\$ -		11.7%	\$ -		-
Total Bill on Average IESO Wholesale Market						\$ 7,199.38			\$ 6,941.39	\$ (257.99)	-3.58%

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		\$	9.09	9	\$	81.81	\$	9.09	9	\$	81.81	\$ -	0.00%
Distribution Volumetric Rate		\$	0.0132	407	\$	5.37	\$	0.0132	407	\$	5.37	\$ -	0.00%
Fixed Rate Riders		\$	-	9	\$	-	\$	-	9	\$	-	\$ -	0.00%
Volumetric Rate Riders		-\$	0.0003	407	\$	(0.12)	-\$	0.0003	407	\$	(0.12)	\$ -	0.00%
Sub-Total A (excluding pass through)					\$	87.06			\$	87.06	\$ -	0.00%	
Line Losses on Cost of Power		\$	0.0929	16	\$	1.49	\$	0.0929	16	\$	1.49	\$ -	0.00%
Total Deferral/Variance Account Rate Riders		\$	0.0016	407	\$	0.65	\$	0.0025	407	\$	1.02	\$ 0.37	56.25%
CBR Class B Rate Riders		-\$	0.0001	407	\$	(0.04)	-\$	0.0001	407	\$	(0.04)	\$ -	0.00%
GA Rate Riders		\$	-	407	\$	-	\$	-	407	\$	-	\$ -	0.00%
Low Voltage Service Charge				407	\$	-			407	\$	-	\$ -	0.00%
Smart Meter Entity Charge (if applicable)		\$	-	9	\$	-	\$	-	9	\$	-	\$ -	0.00%
Additional Fixed Rate Riders		\$	-	9	\$	-	\$	-	9	\$	-	\$ -	0.00%
Additional Volumetric Rate Riders		\$	-	407	\$	-	\$	-	407	\$	-	\$ -	0.00%
Sub-Total B - Distribution (includes Sub-Total A)					\$	89.16			\$	89.53	\$ 0.37	0.41%	
RTSR - Network		\$	0.0087	423	\$	3.68	\$	0.0087	423	\$	3.68	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection		\$	0.0060	423	\$	2.54	\$	0.0060	423	\$	2.54	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)					\$	95.38			\$	95.75	\$ 0.37	0.38%	
Wholesale Market Service Charge (vWMS)		\$	0.0045	423	\$	1.90	\$	0.0045	423	\$	1.90	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)		\$	0.0007	423	\$	0.30	\$	0.0007	423	\$	0.30	\$ -	0.00%
Standard Supply Service Charge		\$	0.25	9	\$	2.25	\$	0.25	9	\$	2.25	\$ -	0.00%
TOU - Off Peak		\$	0.0740	256	\$	18.97	\$	0.0740	256	\$	18.97	\$ -	0.00%
TOU - Mid Peak		\$	0.1020	73	\$	7.47	\$	0.1020	73	\$	7.47	\$ -	0.00%
TOU - On Peak		\$	0.1510	77	\$	11.68	\$	0.1510	77	\$	11.68	\$ -	0.00%
Total Bill on TOU (before Taxes)					\$	137.95			\$	138.32	\$ 0.37	0.27%	
HST			13%		\$	17.93		13%		\$	17.98	\$ 0.05	0.27%
Ontario Electricity Rebate			11.7%		\$	(16.14)		11.7%		\$	(16.14)	\$ (0.04)	0.00%
Total Bill on TOU					\$	139.75			\$	140.12	\$ 0.37	0.27%	

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION											
RPP / Non-RPP: Non-RPP (Other)											
Consumption		437,700		kWh							
Demand		1,214		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		\$ 1.25	13226	\$ 16,532.50	\$ 1.25	13226	\$ 16,532.50	\$ -	0.00%		
Distribution Volumetric Rate		\$ 7.4973	1214	\$ 9,101.72	\$ 7.4973	1214	\$ 9,101.72	\$ -	0.00%		
Fixed Rate Riders		\$ -	13226	\$ -	\$ -	13226	\$ -	\$ -			
Volumetric Rate Riders		\$ -	1214	\$ -	\$ -	1214	\$ -	\$ -			
Sub-Total A (excluding pass through)				\$ 25,634.22			\$ 25,634.22	\$ -	0.00%		
Line Losses on Cost of Power		\$ -	-	\$ -	\$ -	-	\$ -	\$ -			
Total Deferral/Variance Account Rate Riders		\$ 0.5764	1,214	\$ 699.75	\$ 0.8786	1,214	\$ 1,066.62	\$ 366.87	52.43%		
CBR Class B Rate Riders		\$ 0.0469	1,214	\$ (56.94)	\$ -0.0469	1,214	\$ (56.94)	\$ -	0.00%		
GA Rate Riders		\$ -	437,700	\$ -	\$ -0.0057	437,700	\$ (2,494.89)	\$ (2,494.89)			
Low Voltage Service Charge			1,214	\$ -		1,214	\$ -	\$ -			
Smart Meter Entity Charge (if applicable)		\$ -	13226	\$ -	\$ -	13226	\$ -	\$ -			
Additional Fixed Rate Riders		\$ -	13226	\$ -	\$ -	13226	\$ -	\$ -			
Additional Volumetric Rate Riders		\$ -	1,214	\$ -	\$ -	1,214	\$ -	\$ -			
Sub-Total B - Distribution (includes Sub-Total A)				\$ 26,277.04			\$ 24,149.02	\$ (2,128.02)	-8.10%		
RTSR - Network		\$ 2.5923	1,214	\$ 3,147.05	\$ 2.5923	1,214	\$ 3,147.05	\$ -	0.00%		
RTSR - Connection and/or Line and Transformation Connection		\$ 1.7651	1,214	\$ 2,142.83	\$ 1.7651	1,214	\$ 2,142.83	\$ -	0.00%		
Sub-Total C - Delivery (including Sub-Total B)				\$ 31,566.92			\$ 29,438.90	\$ (2,128.02)	-6.74%		
Wholesale Market Service Charge (VWSC)		\$ 0.0045	454,945	\$ 2,047.25	\$ 0.0045	454,945	\$ 2,047.25	\$ -	0.00%		
Rural and Remote Rate Protection (RRRP)		\$ 0.0007	454,945	\$ 318.46	\$ 0.0007	454,945	\$ 318.46	\$ -	0.00%		
Standard Supply Service Charge		\$ 0.25	13226	\$ 3,306.50	\$ 0.25	13226	\$ 3,306.50	\$ -	0.00%		
Average IESO Wholesale Market Price		\$ 0.0967	454,945	\$ 43,933.22	\$ 0.0967	454,945	\$ 43,933.22	\$ -	0.00%		
Total Bill on Average IESO Wholesale Market Price				\$ 81,232.35			\$ 79,104.33	\$ (2,128.02)	-2.62%		
HST	13%			\$ 10,560.21	13%		\$ 10,283.56	\$ (276.64)	-2.62%		
Ontario Electricity Rebate	11.7%			\$ -	11.7%		\$ -	\$ -			
Total Bill on Average IESO Wholesale Market				\$ 91,792.56			\$ 89,387.90	\$ (2,404.66)	-2.62%		

KENORA ZONE BILL IMPACTS

RATE CLASSES / CATEGORIES (eg: Residential TDU, Residential Retailer)		Units	RPP? Non-RPP Retailer? Non-RPP Other?	Current Loss Factor (e.g. 1.035)	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/connection)
9	RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.043	1.043	750		CONSUMPTION	
10	GENERAL SERVICE LESS THAN 10kV SERVICE CLASSIFICATION	kWh	RPP	1.043	1.043	2,000		CONSUMPTION	
11	GENERAL SERVICE 10 to 4.99kV SERVICE CLASSIFICATION	kWh	Non-RPP (Other)	1.043	1.043	10,000	100	DEMAND	
12	UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.043	1.043	12,500		CONSUMPTION	36
13	STREET LIGHTING SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.043	1.043	31,500		DEMAND	428
14	RESIDENTIAL SERVICE CLASSIFICATION	kWh	Non-RPP (Retailer)	1.043	1.043	750		CONSUMPTION	
15	RESIDENTIAL SERVICE CLASSIFICATION	kWh	RPP	1.043	1.043	254		CONSUMPTION	
16	Add additional scenarios if required			1.043	1.043				
17	Add additional scenarios if required			1.043	1.043				
18	Add additional scenarios if required			1.043	1.043				
19	Add additional scenarios if required			1.043	1.043				
20	Add additional scenarios if required			1.043	1.043				
21	Add additional scenarios if required			1.043	1.043				
22	Add additional scenarios if required			1.043	1.043				
23	Add additional scenarios if required			1.043	1.043				
24	Add additional scenarios if required			1.043	1.043				
25	Add additional scenarios if required			1.043	1.043				
26	Add additional scenarios if required			1.043	1.043				
27	Add additional scenarios if required			1.043	1.043				
28	Add additional scenarios if required			1.043	1.043				
29	Add additional scenarios if required			1.043	1.043				

RATE CLASSES / CATEGORIES (Residential T&U, Residential Retailer)		Units	Sub-Total						Total	
			A		B		C		Total Bill	
			\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$ 0.75	1.9%	\$ 0.75	1.5%	\$ 0.76	0.6%
GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$ 2.00	2.8%	\$ 2.00	2.1%	\$ 2.03	0.7%
GENERAL SERVICE 50 to 4,399 kW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$	-	0.0%	\$ (3.44)	-0.4%	\$ (3.44)	-0.2%	\$ (3.89)	-0.1%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$ (40.00)	-6.2%	\$ (40.00)	-5.1%	\$ (45.20)	-1.3%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$ (102.03)	-3.5%	\$ (102.03)	-3.2%	\$ (116.29)	-1.6%
RESIDENTIAL SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$	-	0.0%	\$ (2.40)	-6.2%	\$ (2.40)	-4.3%	\$ (2.71)	-1.3%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$	-	0.0%	\$ 0.25	0.7%	\$ 0.25	0.7%	\$ 0.26	0.4%

Synergy North Draft Rate Order

EB-2023-0106

August 15, 2023

15

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION			
RPP / Non-RPP: RPP			
Consumption	750	kWh	
Demand	-	kW	
Current Loss Factor	1.0430		
Proposed/Approved Loss Factor	1.0430		

Customer Class:		GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION							
RPP / Non-RPP:		RPP							
Consumption		2,000	kWh						
Demand		-	kW						
Current Loss Factor		1.0430							
Proposed/Approved Loss Factor		1.0430							
		Current OEB-Approved			Proposed		Impact		
		Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge		\$ 43.45	1	\$ 43.45	\$ 43.45	1	\$ 43.45	\$ -	0.00%
Distribution Volumetric Rate		\$ 0.0069	2000	\$ 13.80	\$ 0.0069	2000	\$ 13.80	\$ -	0.00%
Fixed Rate Riders		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	0.00%
Volumetric Rate Riders		\$ 0.0015	2000	\$ 3.00	\$ 0.0015	2000	\$ 3.00	\$ -	0.00%
Sub-Total A (excluding pass through)				\$ 60.25			\$ 60.25	\$ -	0.00%
Line Losses on Cost of Power		\$ 0.0929	86	\$ 7.99	\$ 0.0929	86	\$ 7.99	\$ -	0.00%
Total Deferral/Variance Account Rate Riders		\$ 0.0016	2,000	\$ 3.20	\$ 0.0016	2,000	\$ 3.20	\$ -	0.00%
CBR Class B Rate Riders		\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	0.00%
GA Rate Riders		\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	0.00%
Low Voltage Service Charge		\$ -	2,000	\$ -	\$ -	2,000	\$ -	\$ -	0.00%
Smart Meter Entity Charge (if applicable)		\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders		\$ -	1	\$ -	\$ -	1	\$ -	\$ -	0.00%
Additional Volumetric Rate Riders		\$ 0.0002	2,000	\$ 0.40	\$ 0.0012	2,000	\$ 2.40	\$ 2.00	500.00%
Sub-Total B - Distribution (includes Sub-Total A)				\$ 72.26			\$ 74.26	\$ 2.00	2.77%
RTSR - Network		\$ 0.0091	2,086	\$ 18.98	\$ 0.0091	2,086	\$ 18.98	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection		\$ 0.0017	2,086	\$ 3.55	\$ 0.0017	2,086	\$ 3.55	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)				\$ 94.79			\$ 96.79	\$ 2.00	2.11%
Wholesale Market Service Charge (WMSC)		\$ 0.0045	2,086	\$ 9.39	\$ 0.0045	2,086	\$ 9.39	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)		\$ 0.0007	2,086	\$ 1.46	\$ 0.0007	2,086	\$ 1.46	\$ -	0.00%
Standard Supply Service Charge		\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
TOU - Off Peak		\$ 0.0740	1,280	\$ 94.72	\$ 0.0740	1,280	\$ 94.72	\$ -	0.00%
TOU - Mid Peak		\$ 0.1020	360	\$ 36.72	\$ 0.1020	360	\$ 36.72	\$ -	0.00%
TOU - On Peak		\$ 0.1510	360	\$ 54.36	\$ 0.1510	360	\$ 54.36	\$ -	0.00%
Total Bill on TOU (before Taxes)				\$ 291.69			\$ 293.69	\$ 2.00	0.69%
HST	13%			\$ 37.92	13%		\$ 38.18	\$ 0.26	0.69%
Ontario Electricity Rebate	11.7%			\$ (34.13)	11.7%		\$ (34.36)	\$ (0.23)	0.00%
Total Bill on TOU				\$ 295.48			\$ 297.50	\$ 2.03	0.69%

Customer Class: GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION								
RPP / Non-RPP: Non-RPP (Other)								
Consumption: 10,000 kWh								
Demand: 100 kW								
Current Loss Factor: 1.0430								
Proposed/Approved Loss Factor: 1.0430								
	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 600.92	1	\$ 600.92	\$ 600.92	1	\$ 600.92	\$ -	0.00%
Distribution Volumetric Rate	\$ 1.9148	100	\$ 191.48	\$ 1.9148	100	\$ 191.48	\$ -	0.00%
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	0.00%
Volumetric Rate Riders	\$ 0.4415	100	\$ 44.15	\$ 0.4415	100	\$ 44.15	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 836.55			\$ 836.55	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0967	430	\$ 41.58	\$ 0.0967	430	\$ 41.58	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.6298	100	\$ 62.98	\$ 0.6298	100	\$ 62.98	\$ -	0.00%
Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	0.00%
CBR Class B Rate Riders	\$ -	10,000	\$ -	\$ 0.0042	10,000	\$ (42.00)	\$ (42.00)	
GA Rate Riders	\$ -	100	\$ -	\$ -	100	\$ -	\$ -	
Low Voltage Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ 0.0831	100	\$ 8.31	\$ 0.4687	100	\$ 46.87	\$ 38.56	464.02%
Sub-Total B - Distribution (includes Sub-Total A)			\$ 949.42			\$ 945.98	\$ (3.44)	-0.36%
RTSR - Network	\$ 3.8134	100	\$ 381.34	\$ 3.8134	100	\$ 381.34	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.6370	100	\$ 63.70	\$ 0.6370	100	\$ 63.70	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 1,394.46			\$ 1,391.02	\$ (3.44)	-0.25%
Wholesale Market Service Charge (VWSC)	\$ 0.0045	10,430	\$ 46.94	\$ 0.0045	10,430	\$ 46.94	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	10,430	\$ 7.30	\$ 0.0007	10,430	\$ 7.30	\$ -	0.00%
Standard Supply Service Charge	\$ 0.25	1	\$ 0.25	\$ 0.25	1	\$ 0.25	\$ -	0.00%
Average IESO Wholesale Market Price	\$ 0.0967	10,000	\$ 967.00	\$ 0.0967	10,000	\$ 967.00	\$ -	0.00%
Total Bill on Average IESO Wholesale Market Price			\$ 2,415.95			\$ 2,412.51	\$ (3.44)	-0.14%
HST	13%		\$ 314.07	13%		\$ 313.63	\$ (0.45)	-0.14%
Ontario Electricity Rebate	11.7%		\$ (282.67)	11.7%		\$ (282.26)	\$ (0.41)	-0.14%
Total Bill on Average IESO Wholesale Market			\$ 2,730.02			\$ 2,726.13	\$ (3.89)	-0.14%

Customer Class: UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION								
RPP / Non-RPP: Non-RPP (Retailer)								
Consumption: 12,500 kWh								
Demand: - kW								
Current Loss Factor: 1.0430								
Proposed/Approved Loss Factor: 1.0430								
	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 15.76	36	\$ 567.36	\$ 15.76	36	\$ 567.36	\$ -	0.00%
Distribution Volumetric Rate	\$ 0.0047	12,500	\$ 58.75	\$ 0.0047	12,500	\$ 58.75	\$ -	0.00%
Fixed Rate Riders	\$ -	36	\$ -	\$ -	36	\$ -	\$ -	0.00%
Volumetric Rate Riders	\$ 0.0002	12,500	\$ (2.50)	\$ 0.0002	12,500	\$ (2.50)	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 623.61			\$ 623.61	\$ -	0.00%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.0016	12,500	\$ 20.00	\$ 0.0016	12,500	\$ 20.00	\$ -	0.00%
Riders	\$ -	12,500	\$ -	\$ -	12,500	\$ -	\$ -	
CBR Class B Rate Riders	\$ -	12,500	\$ -	\$ 0.0042	12,500	\$ (52.50)	\$ (52.50)	
GA Rate Riders	\$ -	12,500	\$ -	\$ -	12,500	\$ -	\$ -	
Low Voltage Service Charge	\$ -	36	\$ -	\$ -	36	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	36	\$ -	\$ -	36	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	36	\$ -	\$ -	36	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	12,500	\$ -	\$ 0.0010	12,500	\$ 12.50	\$ 12.50	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 643.61			\$ 603.61	\$ (40.00)	-6.21%
RTSR - Network	\$ 0.0091	13,038	\$ 118.64	\$ 0.0091	13,038	\$ 118.64	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0017	13,038	\$ 22.16	\$ 0.0017	13,038	\$ 22.16	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 784.42			\$ 744.42	\$ (40.00)	-5.10%
Wholesale Market Service Charge (VWSC)	\$ 0.0045	13,038	\$ 58.67	\$ 0.0045	13,038	\$ 58.67	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	13,038	\$ 9.13	\$ 0.0007	13,038	\$ 9.13	\$ -	0.00%
Standard Supply Service Charge	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Non-RPP Retailer Avg. Price	\$ 0.0967	13,038	\$ 1,260.73	\$ 0.0967	13,038	\$ 1,260.73	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 2,112.94			\$ 2,072.94	\$ (40.00)	-1.89%
HST	13%		\$ 274.68	13%		\$ 269.48	\$ (5.20)	-1.89%
Ontario Electricity Rebate	11.7%		\$ (247.21)	11.7%		\$ (242.53)	\$ (4.68)	-1.89%
Total Bill on Non-RPP Avg. Price			\$ 2,387.62			\$ 2,342.42	\$ (45.20)	-1.89%

Synergy North Draft Rate Order

EB-2023-0106

August 15, 2023

17

Customer Class: STREET LIGHTING SERVICE CLASSIFICATION	
RPP / Non-RPP: Non-RPP (Retailer)	
Consumption: 31,500 kWh	
Demand: 97 kW	
Current Loss Factor: 1.0430	
Proposed/Approved Loss Factor: 1.0430	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 5.79	428	\$ 2,478.12	\$ 5.79	428	\$ 2,478.12	\$ -	0.00%
Distribution Volumetric Rate	\$ 3.8114	97	\$ 369.71	\$ 3.8114	97	\$ 369.71	\$ -	0.00%
Fixed Rate Riders	\$ -	428	\$ -	\$ -	428	\$ -	\$ -	
Volumetric Rate Riders	\$ -	97	\$ -	\$ -	97	\$ -	\$ -	
Sub-Total A (excluding pass through)			\$ 2,847.83			\$ 2,847.83	\$ -	0.00%
Line Losses on Cost of Power	\$ -	-	\$ -	\$ -	-	\$ -	\$ -	
Total Deferral/Variance Account Rate	\$ 0.4930	97	\$ 47.82	\$ 0.4930	97	\$ 47.82	\$ -	0.00%
Riders								
CBR Class B Rate Riders	\$ -	97	\$ -	\$ -	97	\$ -	\$ -	
GA Rate Riders		31,500	\$ -	\$ 0.0042	31,500	\$ (132.30)	\$ (132.30)	
Low Voltage Service Charge	\$ -	97	\$ -	\$ -	97	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ -	428	\$ -	\$ -	428	\$ -	\$ -	
Additional Fixed Rate Riders	\$ -	428	\$ -	\$ -	428	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	97	\$ -	\$ 0.3121	97	\$ 30.27	\$ 30.27	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 2,895.65			\$ 2,793.62	\$ (102.03)	-3.52%
RTSR - Network	\$ 2.8756	97	\$ 278.93	\$ 2.8756	97	\$ 278.93	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.4924	97	\$ 47.76	\$ 0.4924	97	\$ 47.76	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 3,222.34			\$ 3,120.32	\$ (102.03)	-3.17%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	32,855	\$ 147.85	\$ 0.0045	32,855	\$ 147.85	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	32,855	\$ 23.00	\$ 0.0007	32,855	\$ 23.00	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	32,855	\$ 3,177.03	\$ 0.0967	32,855	\$ 3,177.03	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 6,570.22			\$ 6,468.19	\$ (102.03)	-1.55%
HST			\$ 854.13			\$ 840.86	\$ (13.26)	-1.55%
Ontario Electricity Rebate			\$ -			\$ -	\$ -	
Total Bill on Non-RPP Avg. Price			\$ 7,424.34			\$ 7,309.05	\$ (115.29)	-1.55%

Customer Class: RESIDENTIAL SERVICE CLASSIFICATION	
RPP / Non-RPP: Non-RPP (Retailer)	
Consumption: 750 kWh	
Demand: - kW	
Current Loss Factor: 1.0430	
Proposed/Approved Loss Factor: 1.0430	

	Current OEB-Approved			Proposed			Impact	
	Rate (\$)	Volume	Charge (\$)	Rate (\$)	Volume	Charge (\$)	\$ Change	% Change
Monthly Service Charge	\$ 33.51	1	\$ 33.51	\$ 33.51	1	\$ 33.51	\$ -	0.00%
Distribution Volumetric Rate	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Volumetric Rate Riders	\$ 0.0011	750	\$ 0.83	\$ 0.0011	750	\$ 0.83	\$ -	0.00%
Sub-Total A (excluding pass through)			\$ 34.34			\$ 34.34	\$ -	0.00%
Line Losses on Cost of Power	\$ 0.0929	32	\$ 3.00	\$ 0.0929	32	\$ 3.00	\$ -	0.00%
Total Deferral/Variance Account Rate	\$ 0.0015	750	\$ 1.13	\$ 0.0015	750	\$ 1.13	\$ -	0.00%
Riders								
CBR Class B Rate Riders	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
GA Rate Riders	\$ -	750	\$ -	\$ 0.0042	750	\$ (3.15)	\$ (3.15)	
Low Voltage Service Charge	\$ -	750	\$ -	\$ -	750	\$ -	\$ -	
Smart Meter Entity Charge (if applicable)	\$ 0.42	1	\$ 0.42	\$ 0.42	1	\$ 0.42	\$ -	0.00%
Additional Fixed Rate Riders	\$ -	1	\$ -	\$ -	1	\$ -	\$ -	
Additional Volumetric Rate Riders	\$ -	750	\$ -	\$ 0.0010	750	\$ 0.75	\$ 0.75	
Sub-Total B - Distribution (includes Sub-Total A)			\$ 38.88			\$ 36.48	\$ (2.40)	-6.17%
RTSR - Network	\$ 0.0104	782	\$ 8.14	\$ 0.0104	782	\$ 8.14	\$ -	0.00%
RTSR - Connection and/or Line and Transformation Connection	\$ 0.0019	782	\$ 1.49	\$ 0.0019	782	\$ 1.49	\$ -	0.00%
Sub-Total C - Delivery (including Sub-Total B)			\$ 48.50			\$ 46.10	\$ (2.40)	-4.95%
Wholesale Market Service Charge (WMSC)	\$ 0.0045	782	\$ 3.52	\$ 0.0045	782	\$ 3.52	\$ -	0.00%
Rural and Remote Rate Protection (RRRP)	\$ 0.0007	782	\$ 0.55	\$ 0.0007	782	\$ 0.55	\$ -	0.00%
Standard Supply Service Charge								
Non-RPP Retailer Avg. Price	\$ 0.0967	750	\$ 72.53	\$ 0.0967	750	\$ 72.53	\$ -	0.00%
Total Bill on Non-RPP Avg. Price			\$ 125.09			\$ 122.69	\$ (2.40)	-1.92%
HST			\$ 16.26			\$ 15.95	\$ (0.31)	-1.92%
Ontario Electricity Rebate			\$ (14.64)			\$ (14.35)	\$ (0.29)	
Total Bill on Non-RPP Avg. Price			\$ 141.35			\$ 138.64	\$ (2.71)	-1.92%

--end--