



SYNERGY NORTH CORPORATION

2025 ELECTRICITY DISTRIBUTION RATE APPLICATION

EB-2024-0055

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ONTARIO ENERGY BOARD

IN THE MATTER OF the Ontario Energy Board Act, 1998, being Schedule B to the Energy Competition Act, 1998, S.O. 1998, c.15;

AND IN THE MATTER OF an Application by SYNERGY NORTH CORPORATION to the Ontario Energy Board for an Order or Orders approving or fixing just and reasonable rates and other service charges for the distribution of electricity as of May 1, 2025.

TITLE OF PROCEEDING: An Application by SYNERGY NORTH CORPORATION for an Order or Orders by Rate Zone approving or fixing just and reasonable distribution rates and other charges, effective May 1, 2025.

Application – Relief sought

1. SYNERGY NORTH CORPORATION (SYNERGY NORTH) is a distributor as defined in, and is licensed as such under, the *Ontario Energy Board Act, 1998* (the “Act”). SYNERGY NORTH holds Electricity Distribution Licence ED-2018-0233.
2. SYNERGY NORTH hereby applies to the Ontario Energy Board (the “Board”), pursuant to section 78 of the Act, for an Order or Orders approving or fixing just and reasonable rates for distribution service effective May 1, 2025. This Application is made in accordance with the Board’s update to Chapter 3 of the *Filing Requirements for Electricity Distribution Rate Applications – 2024 Edition for 2025 Rate Applications*, issued on June 18, 2024, and using the October 13, 2016, *Handbook for Utility Rate Applications (the Handbook) IR methodology*, including the following for each of SYNERGY NORTH’S Rate Zones:
 - a. An adjustment to the retail transmission service rates as provided in the Board’s *Guidelines G-2008-0001: Electricity Distribution Retail Transmission Service Rates (RTSR), Revision 4.0*, issued June 28, 2012.
 - b. An adjustment to the Price Cap Index as determined by the Board.
 - c. An adjustment to SYNERGY NORTH’S current 2024 distribution rates by applying the OEB’s adjustment mechanism of the Price Cap Index to establish 2025 electricity distribution rates, effective May 1, 2025.
 - d. Election to dispose of the Group 1 account balances, per *Section 3.2.5 of Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications*, issued on June 18, 2024.
 - e. Continuation of existing Specific Service Charges and Loss Factors as approved in SYNERGY NORTH’s 2024 Cost of Service rate application (EB-2023-0052).

3. If the Board is unable to provide a Decision and Order in this Application for implementation by the Applicant as of May 1, 2025, SYNERGY NORTH requests that the Board issue an Interim Rate Order declaring the current Distribution Rates and Specific Service Charges as interim until the decided implementation date of the approved 2025 distribution rates.
4. If the effective date does not coincide with the Board's decided implementation date for 2025 distribution rates and charges, SYNERGY NORTH requests permission to recover the incremental revenue from the effective date to the implementation date.
5. SYNERGY NORTH has used the Board's Excel Model: 2025 IRM Rate Generator ("2025 Rate Model") posted July 26, 2024, for this application. The rates for which approval is sought, including rate riders by Zone, are shown on Tab 20 'Final Tariff Schedule' of the 2025 Rate Model in the "SNC" Model.
6. This Application is supported by the written evidence comprising of a Manager's Summary, excel models, and one tariff sheet. SYNERGY NORTH may amend or supplement this written evidence prior to or during the Board's hearing of this Application.

3.1 Manager's Summary

3.1 Introduction

SYNERGY NORTH is a corporation amalgamated under the laws of Ontario, with its head office in the City of Thunder Bay. SYNERGY NORTH carries on the business of distributing electricity within the City of Thunder Bay, Fort William First Nation, and the City of Kenora. SYNERGY NORTH CORPORATION is the name of the amalgamated corporation combining Thunder Bay Hydro Electricity Distribution Inc. and Kenora Hydro Electric Corporation Ltd. effective January 1, 2019. The amalgamation was approved by the Ontario Energy Board as documented in the MAAD Application (EB-2018-0124). The applicant has rebased as an amalgamated company effective May 1, 2024 in EB-2023-0052, and maintains one set of tariff of rates and charges which includes zonal rate riders. Zonal rate riders have been applied for, disposing of Group 1 Accounts for each Zone, for balances as at April 30, 2024. Disposing of Group 1 balances as at April 30, 2024 by Zone represents the final disposal of balances by Zone for these accounts. Group 1 balances accumulating post April 30, 2024 will be disposed of based on December 31 balances, to all customers, in the 2026 and subsequent year's applications. Account 1595 will continue to be disposed of by Zone, based on December 31 balance each year, as the vintage balances become eligible for disposal. For this application, the Zones will be referred to as the "Thunder Bay Rate Zone" and "Kenora Rate Zone".

SYNERGY NORTH submits herein a complete application (the “Application”) for proposed distribution and transmission rates effective May 1, 2025. SYNERGY NORTH has filed its 2025 Distribution Rate Application under the Price Cap Incentive Rate adjustment option.

This application has been prepared in accordance with the Board’s updated *Chapter 3 of the Filing Requirements for Electricity Distribution Rate Applications, – 2024 edition for 2025 Rate Applications*, issued June 18, 2024 (“2025 Filing Requirements”).

SYNERGY NORTH requests that this Application be disposed of by way of a written hearing.

SYNERGY NORTH acknowledges that all customer rate classes will be impacted in both Zones by this application.

3.1.1 Grouping for Filings

The OEB has assigned distributors seeking IRM rate adjustments effective May 1, 2025 to one of four application groupings based on the expected level of complexity of the application. SYNERGY NORTH was assigned the filing date of October 30, 2024, in Tranche 3, as per the OEB direction to all distributors in the letter dated June 18, 2024 “Tranche Assignments and Filing Due Dates for 2025 Incentive Rate-setting Mechanism (IRM) Electricity Distributor Applications”.

3.1.2 Components of the Application Filing

SYNERGY NORTH has included in this application the following for the Thunder Bay and Kenora Rate Zones:

1. Managers Summary.
2. Contact Information.
3. Completed Revenue to Cost Ratio Adjustment Models.
4. Completed Rate Generation Model & Supplemental Global Adjustment for each Rate Zone.
5. Completed Rate Generation Model for SYNERGY NORTH, including Zonal Rate Riders.
6. Copy of the current 2024 tariff sheet.
7. Supporting documentation, validated reporting record keeping requirements, and other data referred to in the application for each Rate Zone.
8. A statement of who will be affected by the application and particular bill impacts for both Rate Zones.
9. Confirmation of the Applicants internet address.

10. Statement of confirmation related to accuracy of the billing determinants for each Rate Zone.
11. Text searchable Adobe PDF format for all documents.
12. The 2025 IRM Checklist.
13. Certification of accuracy, consistency and completeness by a senior officer.

3.1.2.1 Contact Information

The following is the contact information for SYNERGY NORTH in this proceeding:

Applicant's Address for Service: 34 Cumberland St. N.
Thunder Bay, Ontario
P7A 4L4

Primary Contact for Electricity Distribution Licence:

Aaron Blazina, CPA, CA Vice President, Finance	Phone: 807-343-1118 Fax: 807-343-1009 Email: ablazina@synergynorth.ca
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Primary Contacts for the Application:

Janice Robertson, CPA, CA Manager, Financial & Regulatory Affairs, Kenora	Phone: 807-467-8014 Fax: 807-343-1009 Email: jrobertson@synergynorth.ca
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3.1.2.2 / 3.1.2.3 List of Attachments

The final page of this document lists the electronic files which have been uploaded along with this application.

3.1.2.4 Supporting Documentation

SYNERGY NORTH confirms that it has provided supporting documentation where appropriate as support to the models mentioned in the 3.1.2.3 List of Attachments for both Rate Zones. SYNERGY NORTH has also confirmed it has validated any references to the 2023 year-end RRR reporting record keeping requirements and other data referred to in the application for both Rate Zones.

3.1.2.5 Notice of Application

SYNERGY NORTH recognizes that all its customer classes will be affected by the outcome of this rate application.

3.1.2.6 Confirmation of Application

SYNERGY NORTH will provide its customers a link to the website where the application (EB-2024-0055) will be posted. If a customer requires a physical copy to accommodate special needs or by specific request SYNERGY NORTH will provide one, as well as publish any updates directly to its public website for purposes of viewing the application, previous applications and related documents.

SYNERGY NORTH's Public Website Address: <https://synergynorth.ca/>

3.1.2.7 Certification of Evidence

SYNERGY NORTH's Vice President of Finance certifies that the evidence filed in its 2025 IRM Rate Applications are accurate to the best of his knowledge for both Thunder Bay and Kenora Rate Zones.

3.1.3 Applications and Electronic Models

SYNERGY NORTH has used the Board's 2025 IRM Rate Generator as updated by the Board July 26, 2024, and the Board's Global Adjustment (GA) Analysis Workform both Zones. To facilitate the request of disposal of Group 1 balances by zone to April 30, 2024, the GA Analysis form has been copied into Excel for each Zone, with additional rows added to allow the inclusion of the January through April 2024 activity. SYNERGY NORTH has completed the 2025 Rate Models in accordance with the Board staff instructions. SYNERGY NORTH does not have any unique rate classes for either Rate Zones.

SYNERGY NORTH confirms that the tariff of rates and charges is accurate, as included in Tab 2. 'Current Tariff Schedule' of the rate generator model. SYNERGY NORTH confirms the accuracy of the pre-populated billing determinates, customer counts for Residential and GS<50 Classes and customer volume, as included in Tab 4. 'Billing Det. For Def Var' of the models for both Rate Zones. Additionally, SYNERGY NORTH has completed Tab 3. 'Continuity Schedule' and confirms the entries in column "BV", representing Group 1 Deferral and Variance Account balances as of April 30, 2024 are accurate for both Thunder Bay and Kenora Rate Zones.

SYNERGY NORTH confirms that it has not diverged from the Board's model concept or modified the 2025 Rate Models, other than the above-mentioned GA Workform modifications, to be different than the OEB published models.

3.2 Elements of the Price Cap IR and the Annual IR Index Plan

3.2.1 Annual Adjustment Mechanism

The annual adjustment mechanisms follow OEB-approved formulas that include components for inflation and the OEB's expectations of efficiency and productivity gains.

SYNERGY NORTH is on Price Cap IR. In calculating 2025 rates, the Price Cap Index Adjustment of 3.30% has been applied to its 2024 Distribution Rates, which are the rate-setting parameters provided by the Board's 2025 Rate Generator Model (Stretch Factor Group 3).

3.2.1.1 Application of the Annual Adjustment Mechanism

SYNERGY NORTH has achieved Stretch Factor Group assignment ranking of "III" or 0.30% in the "PEG Empirical Research in Support of Incentive Rate-Setting: 2023 Benchmarking Update Report to the Ontario Energy Board" issued July 2024.

The final Price Cap Index is determined using the following formula:

Price Escalator	3.60%	Productivity Factor	0.00%
Choose Stretch Factor Group	III	Price Cap Index	3.30%
Associated Stretch Factor Value	0.30%		

SYNERGY NORTH confirms the Price Cap Index adjustment of 3.30% has been applied to distribution rates (fixed and variable) uniformly across all customer rate classes and that the index adjustment has not been applied to the following components of distribution rate components.

- Rate Adders
- Rate Riders
- Low Voltage Service Rate
- Retail Transmission Rates
- Wholesale Market Service Rates

- Rural and Remote Rate Protection Benefit and Charge
- Standard Supply Service – Administrative Charge
- Capacity Based Recovery
- Microfit Service Charge
- Specific Service Charges
- Smart Metering Entity Charge
- Loss Factors
- Transformation and Primary Metering Allowances

3.2.2 Revenue-to-Cost Ratio Adjustments

SYNERGY NORTH’s revenue-to-cost ratio adjustments were approved in its 2024 Cost of Service Rate Application (EB-2023-0052). As per SYNERGY NORTH’s Settlement Proposal & Agreement issued March 28, 2024 (EB-2023-0052, page 50), SYNERGY NORTH revenue-to-cost ratios were appropriate with the following adjustment:

Synergy North Corporation
 EB-2023-0052
 Settlement Proposal

5. Cost Allocation, Rate Design, and Other Charges

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

Complete Settlement: The Parties agree that SNC’s proposals on cost allocation methodology, allocations, and revenue-to-cost ratios are appropriate, with the following adjustments:

- The weighting factors for Billing and Collecting were revised based on the response to Clarification Question VECC-75
- For the purpose of rate mitigation, the revenue surplus created by SNC’s proposed increases in the revenue-to-cost ratio for the Street Lighting class will be offset entirely by reducing the ratio for the GS<50 kW class over two years as this is the class with the highest status quo ratio.

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

**Table 5.1A
 Revenue to Cost Ratios**

Rate Class	Revenue to Cost Ratios Resulting from Cost Allocation Model	Proposed Revenue to Cost Ratio (2024)	Proposed Revenue to Cost Ratio (2025-2028)	OEB Target Low	OEB Target High
Residential	99.5%	99.5%	99.5%	85%	115%
GS<50 kW	117.5%	117.1%	115.5%	80%	120%
GS 50 to 999 kW	87.7%	87.7%	87.7%	80%	120%
Intermediate	104.9%	104.9%	104.9%	80%	120%
Street Lighting	64.7%	67.7%	80.0%	80%	120%
Sentinel Lighting	90.4%	90.4%	90.4%	80%	120%
Unmetered Scattered Load	107.9%	107.9%	107.9%	80%	120%

SYNERGY NORTH has submitted a Revenue-to-Cost Ratio Adjustment model, “SN_EB2024-0055_IRM_Revenue_Cost_Ratio_Adjustment_Model_Premitigation_1.0_30102024”, to provide the rate impacts arising following direction from the Decision and Order for adjusting revenue-to-cost ratios. As directed in EB-2023-0052, the revenue-to-cost ratio for the Street Lighting class was moved to 80%, with the offset adjustment to the ratio for the GS<50kW class, bringing it to 115.5%. The resulting rates are input into the “Pre-mitigation” models, and “un-mitigated” rate impacts are produced.

The calculation of total bill impact for the Streetlight class exceeded 10% in each Zone, being 13.2% bill impact in Thunder Bay, and 12.6% impact in Kenora.

Table 1: Pre- Mitigation Bill Impacts: Thunder Bay Zone

Pre-mitigation: Tab 21. Bill Impacts Thunder Bay

Table 2									
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 2.75	7.7%	\$ 3.45	7.2%	\$ 3.44	2.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 11.59	15.7%	\$ 5.59	6.4%	\$ 7.46	6.3%	\$ 7.45	2.3%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 197.51	28.0%	\$ 73.68	8.8%	\$ 115.40	7.3%	\$ 130.40	1.5%
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3,022.70	27.1%	\$ 1,041.74	7.8%	\$ 1,969.68	6.6%	\$ 2,225.74	1.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 2.94	18.7%	\$ 1.69	9.1%	\$ 2.07	8.3%	\$ 2.06	3.1%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 1.35	11.4%	\$ 1.13	9.1%	\$ 1.18	8.9%	\$ 1.18	5.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 12,499.00	40.7%	\$11,433.36	35.9%	\$11,743.20	31.5%	\$ 13,269.82	13.2%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 4.05	12.3%	\$ 4.33	11.5%	\$ 4.33	6.2%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 0.57	1.4%	\$ 1.97	3.0%	\$ 1.97	0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 3.49	7.3%	\$ 1.99	3.8%	\$ 2.46	4.1%	\$ 2.46	2.2%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 35.89	23.7%	\$ 16.39	8.4%	\$ 22.47	7.6%	\$ 22.45	2.3%
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3,471.06	28.1%	\$ 1,462.26	9.9%	\$ 2,532.96	7.5%	\$ 2,862.24	1.2%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 311.47	31.5%	\$ 97.55	8.1%	\$ 164.29	6.9%	\$ 185.65	2.0%

Table 2: Pre- Mitigation Bill Impacts: Kenora Zone

Pre-mitigation: Tab 21. Bill Impacts Kenora

Table 2									
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 4.08	11.8%	\$ 4.78	10.2%	\$ 4.77	3.8%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 13.59	18.9%	\$ 6.39	7.3%	\$ 8.26	7.0%	\$ 8.25	2.5%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 154.76	20.0%	\$ (5.86)	-0.7%	\$ 37.52	2.2%	\$ 42.40	0.5%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 3.66	25.0%	\$ 2.48	14.4%	\$ 2.84	12.3%	\$ 2.83	4.3%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 766.35	58.0%	\$ 666.95	47.6%	\$ 692.14	37.5%	\$ 782.12	12.6%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 5.65	18.1%	\$ 5.93	16.4%	\$ 5.92	8.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 1.45	3.7%	\$ 2.85	4.4%	\$ 2.85	1.3%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 3.99	8.4%	\$ 2.19	4.2%	\$ 2.66	4.5%	\$ 2.66	2.4%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 42.39	29.3%	\$ 18.99	9.8%	\$ 25.07	8.6%	\$ 25.05	2.6%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 234.01	21.9%	\$ (26.55)	-2.1%	\$ 40.19	1.6%	\$ 45.41	0.5%

2025 Rate Mitigation:

To reduce the Streetlight bill impact to less than a 10%, the revenue-to-cost ratio for the Street Lighting class is being proposed to move to 74% in 2025, with the offset adjustment to the ratio of the GS<50kW class, bringing that class to 116%. The ratios will move to 80% in 2026 through 2028 for Streetlight and 115.5% in 2026 through 2028 for the GS<50 class, which align with the ratios as directed in EB-2023-0052.

SYNERGY NORTH has submitted a Revenue-to-Cost Ratio Adjustment model, "SN_EB2024_0055_IRM_Revenue_Cost_Ratio_Adjustment_Model_1.0_30102024", to provide the rate impacts arising with the above proposed rate mitigation to the Streetlight class.

No other classes in either Zone are impacted by this rate mitigation proposal.

Table 3: Proposed Mitigation to Adjust Revenue-to-Cost Ratios

Rate Class	Revenue to Cost Ratios Resulting from Cost Allocation Model	Proposed Revenue to Cost Ratio (2024)	Proposed Revenue to Cost Ratio (2025)	Proposed Revenue to Cost Ratio (2026-2028)	OEB Target Low	OEB Target High
Residential	99.5%	99.5%	99.5%	99.5%	85%	115%
GS<50 kW	117.5%	117.1%	116.0%	115.5%	80%	120%
GS 50 to 999 kW	87.7%	87.7%	87.7%	87.7%	80%	120%
GS > 1,000 kW	104.9%	104.9%	104.9%	104.9%	80%	120%
Street Lighting	64.7%	67.7%	74.0%	80%	80%	120%
Sentinel Lighting	90.4%	90.4%	90.4%	90.4%	80%	120%
Unmetered Scattered Load	107.9%	107.9%	107.9%	107.9%	80%	120%

Table 4: Mitigation Bill Impacts: Thunder Bay Zone

With Mitigation: Tab 21. Bill Impacts Thunder Bay:

RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 2.75	7.7%	\$ 3.45	7.2%	\$ 3.44	2.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 12.23	16.6%	\$ 6.23	7.1%	\$ 8.10	6.9%	\$ 8.09	2.5%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 197.51	28.0%	\$ 73.68	8.8%	\$ 115.40	7.3%	\$ 130.40	1.5%
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3,022.70	27.1%	\$ 1,041.74	7.8%	\$ 1,969.68	6.6%	\$ 2,225.74	1.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 2.94	18.7%	\$ 1.69	9.1%	\$ 2.07	8.3%	\$ 2.06	3.1%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 1.35	11.4%	\$ 1.13	9.1%	\$ 1.18	8.9%	\$ 1.18	5.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 9,324.47	30.4%	\$ 8,258.84	25.9%	\$ 8,568.68	23.0%	\$ 9,682.60	9.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 4.05	12.3%	\$ 4.33	11.5%	\$ 4.33	6.2%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 0.57	1.4%	\$ 1.97	3.0%	\$ 1.97	0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 3.83	8.0%	\$ 2.33	4.5%	\$ 2.80	4.7%	\$ 2.80	2.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 37.43	24.7%	\$ 17.93	9.2%	\$ 24.01	8.2%	\$ 23.99	2.5%
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3,471.06	28.1%	\$ 1,462.26	9.9%	\$ 2,532.96	7.5%	\$ 2,862.24	1.2%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 311.47	31.5%	\$ 97.55	8.1%	\$ 164.29	6.9%	\$ 185.65	2.0%

Table 5: Mitigation Bill Impacts: Kenora Zone

With Mitigation: Tab 21. Bill Impacts Kenora

Table 2										
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total		
		A		B		C		Total Bill		
		\$	%	\$	%	\$	%	\$	%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 4.08	11.8%	\$ 4.78	10.2%	\$ 4.77	3.8%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 14.23	19.8%	\$ 7.03	8.1%	\$ 8.90	7.6%	\$ 8.89	2.7%	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 154.76	20.0%	\$ (5.86)	-0.7%	\$ 37.52	2.2%	\$ 42.40	0.5%	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 3.66	25.0%	\$ 2.48	14.4%	\$ 2.84	12.3%	\$ 3.20	4.3%	
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 611.85	46.3%	\$ 512.45	36.6%	\$ 537.64	29.2%	\$ 607.53	9.8%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 5.65	18.1%	\$ 5.93	16.4%	\$ 5.92	8.7%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 1.45	3.7%	\$ 2.85	4.4%	\$ 2.85	1.3%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 4.33	9.1%	\$ 2.53	4.9%	\$ 3.00	5.1%	\$ 2.99	2.7%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 43.93	30.3%	\$ 20.53	10.6%	\$ 26.61	9.1%	\$ 26.59	2.7%	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 234.01	21.9%	\$ (26.55)	-2.1%	\$ 40.19	1.6%	\$ 45.41	0.5%	

Table 6 below compares the monthly and variable rates for the two impacted classes, without and with rate mitigation as proposed in this application.

Table 6: Pre and Post Mitigation Streetlight and GS <50 Class Rates

Rate Class	Variable Billing Unit	WITHOUT MITIGATION*		WITH MITIGATION		\$ CHANGE	
		Monthly Charge	Variable Rate	Proposed Monthly Charge	Proposed Variable Rate	To Monthly Charge	To Variable Rate
GS<50 kW	kWh	\$40.26	\$0.0226	\$40.50	\$0.0228	\$0.24	\$0.0002
Street Lighting	kW	\$2.20	\$11.4690	\$2.04	\$10.6088	(\$0.16)	(\$0.8602)
*With EB-2023-0052 Mitigation							
but not EB-2024-0055 Mitigation.							
From "Premitigation" Model							

Table 7 below compares the percentage bill increases for the two impacted classes, without and with rate mitigation as proposed in this application.

Table 7: Rate Impacts Without and With Mitigation:

Thunder Bay			Kenora		
Rate Class	WITHOUT MITIGATION*	EB-2024-0055 MITIGATION	Rate Class	WITHOUT MITIGATION*	EB-2024-0055 MITIGATION
GS<50 kW	2.1%	2.3%	GS<50 kW	2.3%	2.5%
Street Lighting	13.2%	9.7%	Street Lighting	12.6%	9.8%
	*With EB-2023-0052 Mitigation			*With EB-2023-0052 Mitigation	
	but not EB-2024-0055 Mitigation.			but not EB-2024-0055 Mitigation.	

3.2.3 Rate Design for Residential Electricity Customers

On April 2, 2015, the OEB released its Board Policy: A New Distribution Rate Design for Residential Electricity Customers (EB-2014-0210) which stated that electricity distributors are expected to transition to a fully fixed monthly distribution service charge for residential customers and in most cases should be to be implemented over a period of four years, beginning in 2016. SYNERGY NORTH confirms that the fully fixed rate design for new charges are applicable only to the residential rate class and to the charges which are specifically related to distribution of electricity. SYNERGY NORTH also confirms that this residential rate design transition has been fully transitioned for both Thunder Bay and Kenora Rate Zones in 2019 IRMs (EB-2018-0069 and EB-2018-0046).

3.2.4 Electricity Distribution Retail Transmission Service Rates

SYNERGY NORTH has prepared the RTSR using the OEB’s ‘Guideline G-2008-0001: Electricity Distribution Retail Transmission Service Rates (RTSR), Revision 4.0 issued June 28, 2012.’ To prepare the analysis SYNERGY NORTH has used the 2025 Rate Generator Model, Tabs 10 to 15 to calculate the proposed updates to its RTSRs. SYNERGY NORTH has used the most recent wholesale transmission rates (per the Board’s Decision in EB-2024-0183, issued June 27, 2024) in its applications for RTSRs.

SYNERGY NORTH understands that once 2025 UTR rates are determined; Board staff will adjust the 2025 Rate Generator Model to reflect any changes in Hydro One’s Sub-Transmission class RTSRs.

SYNERGY NORTH has confirmed that the cells in Tab 10. ‘RTSR Current Rates’ have been populated with the data from the most recent 2023 year-end RRR filing, totals for the corporation. In addition to the figures reported to the OEB, SYNERGY NORTH has adjusted the Non-Loss Adjusted Metered kWh, and the Non-Loss Adjusted Metered kW to appropriately split the “General Service 50 to 999 kW Service” Classification between metered and interval metered. SYNERGY NORTH confirms it has used its customer data to determine the split between specific meter data, and the net of the two results in the rate classification total reported in the 2023 RRR year-end filing.

As the RTSR's rates were harmonized in the 2024 Cost of Service, the 2025 RTSR's have been calculated in the SNC Model and resulting rates have been input into each rate Zone's model. As a result, each rate Zone has the same RTSR rates, they have been input into each Zone's model to allow for bill impact analysis by Zone.

A summary of the proposed adjustment to the Current Retail Transmission Service Rates is shown in Table 8:

Table 8: SNC RTSR Proposed Adjustments

Rate Class	Units	RTSR Network			RTSR Connection		
		Current	Proposed	Change	Current	Proposed	Change
		\$	\$	\$	\$	\$	\$
Residential	kWh	0.0095	0.0102	0.0007	0.0064	0.0066	0.0002
General Service < 50kW	kWh	0.0089	0.0096	0.0007	0.0057	0.0059	0.0002
General Service > 50 - 999 kW	kW	3.4882	3.7573	0.2691	2.4375	2.5021	0.0646
General Service > 50 - 999 kW Interval	kW	3.7221	4.0093	0.2872	2.4350	2.4995	0.0645
General Service 1,000 kW or Greater	kW	3.7003	3.9858	0.2855	2.6944	2.7658	0.0714
Unmetered Scattered Load	kWh	0.0089	0.0096	0.0007	0.0060	0.0062	0.0002
Sentinel Lights	kW	2.6442	2.8482	0.2040	1.9241	1.9751	0.0510
Street Lighting	kW	2.6514	2.8560	0.2046	1.7853	1.8326	0.0473

3.2.5 Low Voltage Service Rates

SYNERGY NORTH does not have low voltage service rates.

3.2.6 Review and Disposition of Group 1 Deferral and Variance Account Balances

SYNERGY NORTH is applying to dispose of the balances in its Group 1 Deferral and Variance Accounts, as of April 30, 2024 for both Thunder Bay and Kenora Rate Zones. Carrying charges in 2023 were calculated using the Board's monthly prescribed interest rates. Projected carrying charges from January 1, 2025 to April 30, 2025 are calculated using the Board's most recent fourth quarter 2024 rate of 4.4%.

In the models for both Kenora and Thunder Bay, Tab 3. Continuity, the presentation of Group 1 balances by Zone plus the addition of January through April 2024 activity, created variances in each account when compared to the 2023 RRR balances. The 2023 RRR balances in Tab 3 are all combined balances for Synergy North, and those balances are to December 31, 2023. A detailed breakdown by Zone of the DVA Continuity schedule balances, reconciled to the 2023 RRR balances by Zone, plus the additional January

through April 2024 balances, are shown in separate working papers. These reconciliations are presented in the additional supporting documentation:

- **TB_EB2024_0055_DVA_Continuity_30102024**
- **KN_EB2024_0055_DVA_Continuity_30102024**

Table 9 below reconciles the totals from the 2023 RRR filing for SYNERGY NORTH to the opening balances in each of the Models for Thunder Bay and Kenora Rate Zones, as at January 1, 2024.

Table 9: Zonal Balances in IRM Models Reconciled to SNC 2023 RRR

Account Descriptions	Account Number	Opening Balance Principal Amounts as of Jan 1 2024								Totals SNC		
		2.1.7		"Assets (2)" Dec 31 2023 RRR	Difference	Opening Balance Carrying Charges Amounts as of Jan 1 2024		2.1.7		SNC Principal + CC Balances Jan 1, 2024	2.1.7 "Assets (2)" SNC Dec 31 2023 RRR	Difference
		A	B			C	D	Dec 31 2023 RRR	Difference			
		Thunder Bay	Kenora	SNC	Thunder Bay	Kenora	SNC	A + B + C + D				
Group 1 Accounts												
Smart Metering Entity Charge Variance Account	1551	-\$233,426	-\$24,844	-\$258,270	\$0	-\$10,601	-\$1,058	-\$11,660	\$1	-\$269,929	-\$269,930	\$1
RSVA - Wholesale Market Service Charge ⁵	1580	\$725,286	\$106,404	\$788,734	\$42,956	\$85,472	\$9,679	\$84,802	\$10,349	\$926,841	\$873,536	\$53,304
Variance WMS – Sub-account CBR Class A ⁵	1580	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Variance WMS – Sub-account CBR Class B ⁵	1580	-\$37,821	-\$5,135	-\$42,956	-\$42,956	-\$9,314	-\$1,035	-\$10,349	-\$10,349	-\$53,305	\$0	-\$53,305
RSVA - Retail Transmission Network Charge	1584	\$1,211,963	\$176,549	\$1,388,512	\$0	\$51,669	\$7,226	\$58,895	\$0	\$1,447,407	\$1,447,407	-\$0
RSVA - Retail Transmission Connection Charge	1586	\$726,273	\$25,766	\$752,039	\$0	\$33,177	\$1,320	\$34,497	\$0	\$786,536	\$786,535	\$1
RSVA - Power (excluding Global Adjustment) ⁴	1588	-\$484,018	\$78,768	-\$405,250	\$0	-\$62,852	-\$19,492	-\$82,344	\$0	-\$487,594	-\$487,594	\$0
RSVA - Global Adjustment ⁴	1589	\$705,224	\$59,460	\$764,684	\$0	\$45,401	\$6,260	\$51,661	\$0	\$816,345	\$816,345	\$1
Totals		\$2,613,481	\$416,968	\$3,030,449	\$0	\$132,952	\$2,900	\$135,851	\$1	\$3,166,301	\$3,166,299	\$2

SYNERGY NORTH confirms that no additional adjustments have been made to any deferral and variance account balances for either Rate Zone which were previously approved by the Board on a final basis.

Thunder Bay Rate Zone

Tab 3. 'Continuity Schedule' of the Rate Generator Model requests disposal of Group 1 balances as at April 30, 2024. Balances as at December 31, 2023 agree with those filed with the year end 2023 balances reported on the 2.1.7 RRR filed April 30, 2024, with the exception of the WMS Variance CBR amount being reallocated from the WMS Account principal. The December 31, 2023 Group 1 balances have been reconciled to the RRR amounts outside of the Model, in "TB_EB2024_0055_DVA_Continuity_30102024".

As the OEB Model was not able to accommodate the additional changes in principal balances from Jan 1, 2024 to April 30, 2024, activity, balances and carrying charges have also been calculated in "TB_EB2024_0055_DVA_Continuity_30102024" for Group 1 accounts. The carrying charges are also mapped back to the OEB Model.

The total Group 1 amount to be disposed of for the Thunder Bay Rate Zone is \$(149,808). The RSVA Global Adjustment balance in account 1589 is \$104,873 to be collected from Non-RPP customers (excluding Class A customers). The RSVA WMS – Sub Account CBR – Class B in account 1580 is \$32,891 to be collected from Class B customers (excluding Class A customers). The remaining Group 1 balances total \$(287,572) and will be returned to all Thunder Bay Rate Zone customers. Table 10 itemizes the accounts, customers and amounts for disposition.

Table 10: Thunder Bay Rate Zone Group One Disposition Eligibility

Thunder Bay Rate Zone		
Account Descriptions	Eligibility	Total Claim
1589 Global Adjustment	Non RPP Class B Customers	104,873
1580 WMS - Sub Account CBR - Class B Only	Class B Customers	32,891
1551, 1580, 1584, 1586, 1588 Remainder of Group One Account Disposition	All Customers	(287,572)
	Total Disposition Amount	(149,808)

The threshold test is completed by dividing the total claim \$(149,808) by the total Thunder Bay kWh of 849,224,489, yields a result of \$(0.0002) / kWh which does not exceed the threshold for disposition of \$.001 per kWh (debit or credit). Disposition is requested in this application to clear the final Group 1 balances by Zone as at April 30, 2024.

Table 11 below is SYNERGY NORTH proposed disposition summary organized by Principal and Interest for Thunder Bay's Rate Zone:

Table 11: Group One Disposition Claim Thunder Bay Rate Zone:

Thunder Bay Rate Zone				
Group One Account	Account #	Principal	Interest	Total
Smart Metering Entity Charge Variance Account	1551	(96,192)	(8,696)	(104,888)
RSVA - Wholesale Market Service Charge	1580	(996,206)	(72,597)	(1,068,802)
Variance WMS – Sub-account CBR Class B	1580	34,179	(1,288)	32,891
RSVA - Retail Transmission Network Charge	1584	639,268	67,914	707,182
RSVA - Retail Transmission Connection Charge	1586	349,007	36,346	385,353
RSVA - Power	1588	(150,882)	(62,492)	(213,374)
RSVA - Global Adjustment	1589	73,541	31,332	104,873
Disposition and Recovery/Refund of Regulatory Balances (2020)	1595	(1,543)	8,501	6,958
Total Disposition		(148,828)	(980)	(149,808)

Kenora Rate Zone

Tab 3. 'Continuity Schedule' of the completed 2025 Rate Generator Model, as of April 30, 2024: Balances as at December 31, 2023, agree with those filed with the year end 2023 balances reported on the 2.1.7 RRR filed April 30, 2024, with the exception of the WMS Variance CBR amount being reallocated from the WMS Account, and an input error in the Table for Group 1 Accounts by Zone in the RRR for the carrying charges on Account 1588. A revision to the RRR is not requested, as the input error is not material, is in an informational table only, and has no impact on the totals filed in the RRR (See Table 9). The December 31, 2023 Group 1 balances have been verified to the RRR filing in "KN_EB2024_0055_DVA_Continuity_30102024".

The total Group 1 amount to be disposed of for the Kenora Rate Zone is \$(43,668). The RSVA Global Adjustment balance in account 1589 of \$(22,248) is to be returned to Non-RPP customers. The RSVA WMS – Sub Account CBR – Class B in account 1580 is \$4,655 is to be collected from Class B customers. Note that the model combines this small balance with the WMS balance as the disposal calculation does not create a separate CBR rider to the fourth decimal. The remaining Group 1 balances total \$(26,074) will be returned to all Kenora Rate Zone customers.

Table 12 itemizes the accounts, customers and amounts for disposition.

Table 12: Kenora Rate Zone Group One Disposition Claim

Kenora Rate Zone		
Account Descriptions	Eligibility	Total Claim
1589 Global Adjustment	Non RPP Class B Customers	(22,248)
1580 WMS - Sub Account CBR - Class B Only	Class B Customers	4,655
1551, 1580, 1584, 1586, 1588, 1595 Remainder of Group One Account Disposition	All Customers	(26,074)
	Total Disposition Amount	(43,668)

The threshold test, completed by dividing the total claim \$(43,668) by Kenora's total system kWh of 93,628,361, yields a result of \$(.0005)/kWh which does not exceed the threshold for disposition of \$.001 per kWh (debit or credit). Disposition is requested in this application to clear the final Group 1 balances by Zone as at April 30, 2024.

A one-year disposition period is requested for the Group 1 Deferral and Variance Accounts, with rate riders effective May 1, 2025, until April 30, 2026.

Table 13 below is SYNERGY NORTH proposed disposition summary organized by principal and interest for Kenora's Rate Zone:

Table 13: Group One Disposition Claim Kenora Rate Zone

Kenora Rate Zone				
Group One Account	Account #	Principal	Interest	Total
Smart Metering Entity Charge Variance Account	1551	(10,329)	(971)	(11,300)
RSVA - Wholesale Market Service Charge	1580	(99,375)	(7,669)	(107,043)
Variance WMS – Sub-account CBR Class B	1580	4,817	(162)	4,655
RSVA - Retail Transmission Network Charge	1584	95,374	10,592	105,966
RSVA - Retail Transmission Connection Charge	1586	10,823	898	11,721
RSVA - Power	1588	(6,156)	(8,807)	(14,963)
RSVA - Global Adjustment	1589	(25,691)	3,443	(22,248)
Disposition and Recovery/Refund of Regulatory Balances (2020)	1595	(6,737)	(3,717)	(10,454)
Total Disposition		(37,274)	(6,393)	(43,668)

3.2.6.1 Commodity Accounts 1588 and 1589

The GA Analysis Workform has been replicated in Excel and populated for both Thunder Bay and Kenora Rate Zones to accommodate data to the end of April 2024. No adjustments were required for Account 1589 that was previously approved for either Zone.

There is a variance in the Thunder Bay Zone in the GA Analysis Workform of (0.2%).

The majority of SYNERGY NORTH customers are Class B customers for both Thunder Bay and Kenora Rate Zones.

There was no change to the Class A customers in Thunder Bay Zone from January 2023 to April 2024. There were no Class A customers in the Kenora Rate Zone during the period.

Class B customers pay the global adjustment ("GA") charge based on the amount of electricity they consume in a month (kWh). Within the Class B group, there are two categories of customers: RPP customers who pay an RPP rate which has a built in GA adjustment component and the remaining Non-

RPP customers who pay the Hourly Ontario Electricity Price, and a monthly GA price separately on their bills.

For Class B customers, RSVA 1589 GA captures the difference between the amounts billed (or estimated to be billed) to Non-RPP customers and the actual amount paid by the distributor to the IESO for those customers. This is the variance between the final rate for the GA and what is billed to the customers using the first estimate price as is loaded into the billing system. For Non-RPP customers, this variance is recorded in the USoA account 1589 RSVA GA. For RPP customers, this variance is built into the RPP rate for the following RPP term.

Customers that participate in the Industrial Conservation Initiative (“ICI”) are referred to as Class A customers and pay GA based on their percentage contribution to the top five peak Ontario demand hours (i.e. peak demand factor) over a year-long period. SYNERGY NORTH Thunder Bay Rate Zone settles GA costs with Class A customers on the basis of actual cost, so Class A customers have not contributed to the balance in 1589 RSVA GA for the period they were Class A customers.

Only Non-RPP, Non-Class A customers have contributed to the balance in the RSVA 1589 GA variance account. The balance in this account has been allocated based on Non-RPP, Non-Class A consumption.

The Board has included a requirement for 2025 Applications in its *2025 Filing Requirements* for distributors to provide information regarding its Class A customers. This only applies to Thunder Bay Rate Zone.

SYNERGY NORTH Thunder Bay Rate Zone has indicated in the IRM Rate Generator Tab 1. ‘Information Sheet’ that it had Class A customers during the period that the Account 1589 GA balances was accumulated (i.e. from the year the balance was last disposed). This is also true for the Account 1580 WMS CBR Balance.

Section 3.2.5.2 of the *2025 Filing Guidelines* requires that distributors propose an approximate allocation for the recovery of the GA variance. Selecting this Class A option to account for Class A customers in Tab 1. ‘Information Sheet’ Schedule results in Tab 6. ‘Class A Consumption Data’ requirement to input the Billing Determinants by Customer Rate Classification for Class A kWh and kW. These Class A reported kWh and kW volumes are then stripped from the disposition of 1589 Global Adjustment Disposition, and 1580 WMS – CBR Class B Disposition by rate class, to appropriately allocate the balance of 1589 to Class B customers who contributed to the variance account in Tab 6.1 ‘GA’.

From July 2022 to June 2023, Thunder Bay Rate Zone had 12 Class A customers with a peak demand factor of 0.00063864. On July 1, 2023, Thunder Bay Rate Zone Class A customers were unchanged, the same 12 customers, through April 30, 2024, with a peak demand factor of 0.00061628.

As mentioned previously, Thunder Bay Rate Zone settles GA with Class A customers on a monthly basis and on the basis of actual cost. As a result, the customers in the Class A program did not contribute to the balance in RSVA 1589 GA for the period they were Class A customers. Therefore, the entire Class A consumption (full year Class A) is stripped from the Total Metered Non-RPP consumption used to develop a GA Rate Rider in Tab 6.1 'GA'.

The RSVA 1589 GA balance has been allocated to the remaining Non-RPP customers based on the total Non-RPP consumption per class, excluding Class A customers. A separate rate rider is used to dispose of the balance RSVA 1589 GA to other class B customers.

All GA rate riders have been calculated on an energy basis (kWh) as per 2025 Filing Requirements section 3.2.6.3 and can be found on Tab 6.1 'GA' in the 2025 Thunder Bay Rate Zone IRM Rate Generator Model.

Additionally, WMS CBR Class B balance has also been allocated between the remaining Class B customers based on the total Non-RPP consumption per class, excluding Class A customers using the same methodology as described above for Thunder Bay Rate Zone. This is described in more detail in section 3.2.5.4 in this application.

As directed by the Board for the 2025 Rate Applications, distributors are required to complete the Global Adjustment (GA) Analysis Workform. This Workform compares the general ledger principal balance to an expected principal balance based on monthly GA volumes, revenues and costs.

SYNERGY NORTH has completed the GA Analysis Workform for both Thunder Bay and Kenora Rate Zone. The GA Analysis helps the OEB assess if the balance being requested for disposition in Account 1589 is reasonable and helps confirm the accuracy of both accounts 1588 and 1589. SYNERGY NORTH confirms that the Consumption Data from Note 2 reflects the RRR data which was filed April 30, 2024, for 2023 volumes, non-loss adjusted.

SYNERGY NORTH confirms that it uses the first estimate of global adjustment to bill its customers for both of its Rate Zones. This treatment is applicable for all customer classes and is trued-up to the final rate posted by the IESO.

SYNERGY NORTH also confirms that the same GA rate is used to bill all customer classes and that GA Rate for Unbilled Revenue is the same as the one used for billed revenue in any particular month.

OEB has indicated that distributors who have a more precise monthly kWh volume data available based on allocation of billing data by calendar/load month may propose to use this data in the GA Analysis to calculate the expected GA balance. SYNERGY NORTH has chosen to populate the GA Analysis Workform with its Non-RPP Class B consumption with losses for both Rate Zones. A billing system query produces a report of the monthly “consumed” kWh for each Non-RPP customer. The system pulls the consumption billed between meter read dates, and based on consumption by day, provides a calendar month “consumed” amount. SYNERGY NORTH uses the results of this report to true up its estimates once all billing cycles for the quarter have fully billed out volumes for the period.

Unresolved differences as a percent of expected GA payments to the IESO fall below the OEB’s instructed 1% threshold: 0.2% variance for the Thunder Bay Rate Zone principal balance, and (0.6)% variance to the Kenora Rate Zone principal balance.

3.2.6.2 Capacity Based Recovery

SYNERGY NORTH confirms that it follows the OEB Accounting Guidance on CBR issued by the Board on July 25, 2016.

SYNERGY NORTH has Class A customers in its Thunder Bay Rate Zone only. Kenora Rate Zone does not have any customers who qualify for this rate classification.

SYNERGY NORTH Thunder Bay Rate Zone bills its Class A customers their share of the actual CBR Charge, equal to Charge Type 1350 on the monthly IESO invoice based on the respective percentage related to Peak Demand Factor. Class A Customers are billed by the IESO for CBR Costs recorded under charge type 1350 for CBR for Class A consumption are recorded in account 4708 charges – WMS Sub Account CBR Class A.

SYNERGY NORTH Thunder Bay Rate Zone records WMS revenues for CBR on all consumption effective January 1, 2021, and onwards for Class B customers, excluding Wholesale Market Participants. Costs recorded under charge type 1351 for CBR Class B consumption is recorded in Accounts 4708 Charges – WMS, Sub Accounts CBR Class B. SYNERGY NORTH tracks the variance between the revenue billed to customers for Class B CBR and the costs recorded under Charge Type 1351 for CBR in Account 1580 WMS Sub Account CBR Class B. Carrying charges are applied monthly opening balances at the Board prescribed rate.

SYNERGY NORTH has indicated in the 2025 IRM Rate Generator Tab 3. 'Continuity Schedule' that it has Class A customers during the period that the Account 1580 WMS CBR balances was accumulated (i.e. from the year the balance was last disposed).

Section 3.2.6.2 of the *2025 Filing Requirements* requires that distributors propose an approximate allocation for the recovery of the CBR variance. Selecting this Class A option to account for Class A customers in Tab 1. 'Information Sheet' results in Tab 6. 'Class A Consumption Data' requirement to input the Billing Determinants by Customer for kWh and kW. This tab segregates the consumption for those transition customers who have moved from Class B to Class A during the account accumulation period so that balances maybe appropriately applied to those customers that attributed to them, however, SYNERGY NORTH did not have any customers transition from Class B to Class A for this disposal period.

In the event that the allocated CBR Class B amount results in a volumetric rate rider that rounds to zero at the fourth decimal place in one or more rate classes the entire balance in Account 1580 Sub account CBR Class B will be added to the Account 1580 WMS control account to be disposed through the general purpose Group 1 DVA rate riders. SYNERGY NORTH confirms that for both Zones the volumetric rate riders in one or more classes rounded to zero at the fourth decimal place and therefore is disposed through the general-purpose Group 1 DVA rate riders.

3.2.6.3 Disposition of Account 1595

Thunder Bay Zone

SYNERGY NORTH is requesting the initial disposition of the Thunder Bay Zone 2020 Vintage 1595 Account in the amount of \$6,958, as at December 31, 2023. There are no pre-2020 Vintage Account balances to dispose of in this Zone.

Kenora Zone

SYNERGY NORTH is requesting the initial disposition of the Kenora Zone 2020 Vintage 1595 Account balance of \$(10,454) as at December 31, 2023. There are no pre-2020 Vintage Account balances to dispose of in this Zone.

3.2.7 Lost Revenue Adjustment Mechanism Variance Account

SYNERGY NORTH has no balances for LRAM to claim in this application. The balances were disposed of and the LRAMVA's were closed as a result of the Decision in EB-2023-0074.

3.2.8 Tax Changes

Inputs from the 2024 Cost of Service application resulted in no calculated tax changes, no tax sharing is required in this application.

3.2.9 Z-Factor Claims

SYNERGY NORTH is not requesting the recovery of costs associated with unforeseen events or extraordinary costs by means of a Z-Factor in this application.

3.2.10 Off Ramps

SYNERGY NORTH's merged 2023 RRR filing included a regulated achieved ROE for 2023 within the 300-basis point dead band. SYNERGY NORTH has not exceeded the ROE dead band and continues to request a Price Cap IR adjustment in this application.

3.3 Elements Specific Only to the Price Cap IR Plan

3.3.1 / 3.3.2 / 3.3.3 Advanced Capital Module\Incremental Capital Module

SYNERGY NORTH is not proposing an Advanced Capital Module or Incremental Capital Module cost recovery in this application. The 2023 Capital Module application for ACM and ICM has not been completed.

3.4 Specific Exclusions from Applications

SYNERGY NORTH confirms that it is not seeking any specifically excluded items in this rate application process.

3.5 Bill Impacts

The service and rate classifications, and the associated electricity distribution rates included in the 2025 IRM models, are those approved by the Board in its Decision and Order in SYNERGY NORTH 2024 Cost of Service Rate Application (EB-2023-0052).

Thunder Bay Zone

RTSR Rates:

Each customer class requires the LDC to explain the greater than 10% increase in the RTSR – Network charge as a result of this rate application. Tab “15. RTSR Rates to Forecast”, which produces the final charge for Network RTSR, allowed no LDC inputs. The model produces the RTSR rates based on OEB inputs and calculations, therefore SYNERGY NORTH can offer no reasoning for the increase in this charge.

Bill Impacts:

The total bill impact to a Residential Regulated Price Plan customer in the Thunder Bay Rate Zone with a monthly electricity consumption of 750 kWh's is an increase of \$3.44 or 2.7% per month (incl. HST and 13.1% Ontario Electricity Rebate).

The total bill impact to a “General Service < 50 kW Service Classification” Regulated Price Plan in the Thunder Bay Rate Zone customer with a monthly electricity consumption of 2,000 kWh's is an increase of \$8.09 or 2.5% per month (Inc. HST and 13.1% Ontario Electricity Rebate). This includes the rate mitigation for this class as requested in this application.

The total bill impact to a Streetlight customer is \$9,682.60, a 9.7% increase each month which includes the rate mitigation for this class as requested in this application.

Table 14 includes a summary of the bill impacts for each rate class based on the outcomes of the detailed bill impacts in Tab 21 of the 2024 IRM Rate Generator Models for the Thunder Bay Zone, including the rate mitigation for the streetlight class.

Table 14: Thunder Bay Rate Zone 2025 Bill Impact Summary

Table 2									
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total	
		A		B		C		Total Bill	
		\$	%	\$	%	\$	%	\$	%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 2.75	7.7%	\$ 3.45	7.2%	\$ 3.44	2.7%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 12.23	16.6%	\$ 6.23	7.1%	\$ 8.10	6.9%	\$ 8.09	2.5%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 197.51	28.0%	\$ 73.68	8.8%	\$ 115.40	7.3%	\$ 130.40	1.5%
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3,022.70	27.1%	\$ 1,041.74	7.8%	\$ 1,969.68	6.6%	\$ 2,225.74	1.6%
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - RPP	kWh	\$ 2.94	18.7%	\$ 1.69	9.1%	\$ 2.07	8.3%	\$ 2.06	3.1%
SENTINEL LIGHTING SERVICE CLASSIFICATION - RPP	kW	\$ 1.35	11.4%	\$ 1.13	9.1%	\$ 1.18	8.9%	\$ 1.18	5.6%
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 9,324.47	30.4%	\$ 8,258.84	25.9%	\$ 8,568.68	23.0%	\$ 9,682.60	9.7%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 4.05	12.3%	\$ 4.33	11.5%	\$ 4.33	6.2%
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 4.92	16.1%	\$ 0.57	1.4%	\$ 1.97	3.0%	\$ 1.97	0.9%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 3.83	8.0%	\$ 2.33	4.5%	\$ 2.80	4.7%	\$ 2.80	2.5%
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 37.43	24.7%	\$ 17.93	9.2%	\$ 24.01	8.2%	\$ 23.99	2.5%
GENERAL SERVICE 1,000 KW OR GREATER SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 3,471.06	28.1%	\$ 1,462.26	9.9%	\$ 2,532.96	7.5%	\$ 2,862.24	1.2%
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 311.47	31.5%	\$ 97.55	8.1%	\$ 164.29	6.9%	\$ 185.65	2.0%

Kenora Rate Zone

RTSR Rates:

Each customer class in the Kenora Zone requires the LDC to explain the greater than 10% increase in the RTSR – Network charge as a result of this rate application. Tab “15. RTSR Rates to Forecast”, which produces the final charge for Network RTSR, allowed no LDC inputs. The model produces the RTSR rates based on OEB inputs and calculations, therefore SYNERGY NORTH can offer no reasoning for the increase in this charge.

Bill Impacts:

The total bill impact to a “Residential Regulated Price Plan” customer in the Kenora Rate Zone with a monthly electricity consumption of 750 kWh’s is an increase of \$4.77 or 3.8% per month (incl. HST and 13.1% Ontario Electricity Rebate).

The total bill impact to a “General Service < 50 kW Service Classification” Regulated Price Plan customer with a monthly electricity consumption of 2,000 kWh’s is an increase of \$8.89 or 2.7% per month (incl. HST and 13.1% Ontario Electricity Rebate).

The total bill impact to a “Streetlight” customer is \$607.53 or 9.8% increase each month, which includes the rate mitigation as described below.

Table 15 includes a summary of the bill impacts for each rate class in Kenora, based on the outcomes of the detailed bill impacts in Tab 21 of the 2025 IRM Rate Generator Model.

Table 15: Kenora Rate Zone 2025 Bill Impact Summary

Table 2										
RATE CLASSES / CATEGORIES (eg: Residential TOU, Residential Retailer)	Units	Sub-Total						Total		
		A		B		C		Total Bill		
		\$	%	\$	%	\$	%	\$	%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 4.08	11.8%	\$ 4.78	10.2%	\$ 4.77	3.8%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 14.23	19.8%	\$ 7.03	8.1%	\$ 8.90	7.6%	\$ 8.89	2.7%	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Other)	kW	\$ 154.76	20.0%	\$ (5.86)	-0.7%	\$ 37.52	2.2%	\$ 42.40	0.5%	
UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION - Non-RPP (Retailer)	kWh	\$ 3.66	25.0%	\$ 2.48	14.4%	\$ 2.84	12.3%	\$ 3.20	4.3%	
STREET LIGHTING SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 611.85	46.3%	\$ 512.45	36.6%	\$ 537.64	29.2%	\$ 607.53	9.8%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 5.65	18.1%	\$ 5.93	16.4%	\$ 5.92	8.7%	
RESIDENTIAL SERVICE CLASSIFICATION - RPP	kWh	\$ 6.70	23.3%	\$ 1.45	3.7%	\$ 2.85	4.4%	\$ 2.85	1.3%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 4.33	9.1%	\$ 2.53	4.9%	\$ 3.00	5.1%	\$ 2.99	2.7%	
GENERAL SERVICE LESS THAN 50 KW SERVICE CLASSIFICATION - RPP	kWh	\$ 43.93	30.3%	\$ 20.53	10.6%	\$ 26.61	9.1%	\$ 26.59	2.7%	
GENERAL SERVICE 50 TO 999 KW SERVICE CLASSIFICATION - Non-RPP (Retailer)	kW	\$ 234.01	21.9%	\$ (26.55)	-2.1%	\$ 40.19	1.6%	\$ 45.41	0.5%	

SUPPORTING ELECTRONIC DOCUMENTS / APPENDICES

Please see the listing below for electronic files uploaded to the website which support the application.

SN_EB2024_0055_2025_IRM_Checklist: [*IRM Checklist*](#)

SN_EB2023_0052_Tariff_Sheet_30102024: [*2024 Schedule of Tariff and Rates*](#)

SN_EB2024_0055_2025_Proposed_Tariff_Sheet_30102024: [*Proposed 2025 Schedule of Tariff and Rates*](#)

SN_EB2024_0055_IRM-Rate-Generator-Model_30102024: [*2025 Synergy North Rate Generator Model*](#)

SN_EB2024_0055_IRM_Revenue_Cost_Ratio_Adjustment_Model_Premitigation_1.0_30102024: [*Pre-mitigation Model*](#)

SN_EB2024_0055_IRM_Revenue_Cost_Ratio_Adjustment_Model_1.0_30102024: [*2025 Revenue-to-Cost Ratio Rate Mitigation Model*](#)

KN_EB2024_0055_IRM-Rate-Generator-Model_30102024: [*2025 Kenora Rate Zone Rate Generator Model*](#)

KN_EB2024_0055_IRM-Rate-Generator-Model_Premitigation_30102024: [*2025 Kenora Rate Zone Rate Generator Model*](#)

KN_EB2024_0055_GA_Analysis_Workform_30102024: [*Kenora Rate Zone Global Adjustment Analysis Workform*](#)

KN_EB2024_0055_DVA_Continuity_30102024: [*Group 1 Account Reconciliations*](#)

TB_EB2024_0055_Rate-Generator-Model_30102024: [*2025 Thunder Bay Zone Rate Generator Model*](#)

TB_EB2024_0055_Rate-Generator-Model_Premitigation_30102024: [*2025 Thunder Bay Zone Rate Generator Model*](#)

TB_EB2024_0055_GA_Analysis_Workform_30102024: [*Thunder Bay Rate Zone Global Adjustment Analysis Workform*](#)

TB_EB2024_0055_DVA_Continuity_30102024: *Group 1 Account Reconciliations*