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April 1, 2025

The Board of Commissioners of Public Utilities Prince Charles Building 120 Torbay Road, P.O. Box 21040 St. John's, NL A1A 5B2

Attention: Jo-Anne Galarneau

Executive Director and Board Secretary

Re: Net Metering Program Annual Report

Please find enclosed Newfoundland and Labrador Hydro's ("Hydro") Net Metering Program Annual Report. This report is filed in compliance with Board Order No. P.U. 17(2017), wherein the Board of Commissioners of Public Utilities directed Hydro to file annual progress reports on its Net Metering Program including application and take-up rates, total customer generation installed, associated costs, and any other relevant information.

Should you have any questions, please contact the undersigned.

Yours truly,

NEWFOUNDLAND AND LABRADOR HYDRO

Shirley A. Walsh

Senior Legal Counsel, Regulatory SAW/mc

Encl.

ecc:

Board of Commissioners of Public Utilities

Jacqui H. Glynn Board General

Consumer Advocate

Dennis M. Browne, KC, Browne Fitzgerald Morgan & Avis Stephen F. Fitzgerald KC, Browne Fitzgerald Morgan & Avis Sarah G. Fitzgerald, Browne Fitzgerald Morgan & Avis Bernice Bailey, Browne Fitzgerald Morgan & Avis **Linde Canada Inc.**Sheryl E. Nisenbaum
Peter Strong

Newfoundland Power Inc. Dominic J. Foley Douglas W. Wright Regulatory Email **Teck Resources Limited** Shawn Kinsella

Island Industrial Customer Group Paul L. Coxworthy, Stewart McKelvey Denis J. Fleming, Cox & Palmer Glen G. Seaborn, Poole Althouse

Net Metering Program Report

For the Year Ended December 31, 2024

April 1, 2025

A report to the Board of Commissioners of Public Utilities



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1 1.0 Introduction

- 2 On May 18, 2017, in Board Order No. P.U. 17(2017), the Board of Commissioners of Public Utilities
- 3 ("Board") approved Newfoundland and Labrador Hydro's ("Hydro") proposal for a Net Metering
- 4 Program. Effective July 1, 2017, the Net Metering Program allows Hydro's customers to generate power
- 5 for their own use from small-scale renewable generating facilities of 100 kW or less and supply any
- 6 available surplus power to Hydro.
- 7 In Board Order No. P.U. 17(2017), the Board further ordered Hydro to file an annual progress report on
- 8 the Net Metering Program, including application and take-up rates, the total amount of customer
- 9 generation installed, associated costs, and any additional relevant information.
- 10 Newfoundland Power Inc.'s ("Newfoundland Power") application for a net metering option was also
- approved in Board Order No. P.U. 17(2017). Between the two net metering options, there is a provincial
- total limit of 5 MW of generation installed.

13 2.0 Net Metering Program

- 14 Hydro did not receive any net metering applications in 2024.
- 15 In total, Hydro has three approved net metering customers with a total capacity of 71.6 kW. In 2024,
- these customers generated a total of 60,414 kWh, with 24,214 kWh supplied to Hydro (Table 1).

Table 1: 2024 Net Metering Customer Data

		Total Generation	Energy Supplied to Hydro	Approximate Credit for Supplied Energy
System	Customer Reference	(kWh)	(kWh)	(\$)
Island Interconnected	Roberts Arm (10 kW Solar)	8,421	4,561	627
Island Interconnected	Milltown (13.6 kW Solar)	12,429	7,973	1,094
Isolated Diesel	Makkovik (48 kW Solar)	39,564	11,680	2,645

17 3.0 Net Metering Program Costs

- 18 Hydro's costs associated with the administration of net metering totalled approximately \$3,400 in 2024.
- 19 Hydro's total cost to date is \$24,800.



1 4.0 Conclusion

- 2 Hydro continues to monitor its customers' contributions within the provincial Net Metering Program
- 3 limit of 5 MW. To date, the aggregate capacity of the applications approved by Hydro is 71.6 kW. Hydro
- 4 has three approved net metering customers. Hydro notes that Newfoundland Power has approved net
- 5 metering applications totalling 757.0 kW.¹ The total approved capacity across both utilities is 828.6 kW,
- 6 approximately 17% of the provincial maximum of 5 MW.

¹ Newfoundland Power has installed 602.2 kW of the 1,118.6 kW approved customer owned generation projects through its Net Metering Policy. Of the 1,118.6 kW originally approved, 18 applications totaling 361.6 kW have since expired, leaving an adjusted approved amount of 757.0 kW. Newfoundland Power data is preliminary and is subject to change pending filing of their 2024 Net Metering Report.



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