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March 19, 2024

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/sk.kd

Encl.

ecc:

Board of Commissioners of Public Utilities

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Board General

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Island Industrial Customer Group

Paul L. Coxworthy, Stewart McKelvey
Denis J. Fleming, Cox & Palmer
Dean A. Porter, Poole Althouse

Net Metering Program Report

For the Year Ended December 31, 2023

March 19, 2024

A report to the Board of Commissioners of Public Utilities



Contents

1.0	Introduction	1
2.0	Net Metering Program	1
3.0	Net Metering Program Costs	1
4.0	Conclusion.....	2

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
 11 approved in Board Order No. P.U. 17(2017). Between the two net metering options, there is a provincial
 12 total limit of 5 MW of generation installed.

13 **2.0 Net Metering Program**

14 Hydro did not receive any net metering applications in 2023.

15 In total, Hydro has three approved net metering customers with a total capacity of 71.6 kW. In 2023,
 16 these customers generated a total of 64,213 kWh, with 28,606 kWh supplied to Hydro (Table 1).

Table 1: 2023 Net Metering Customer Data

System	Customer Reference	Total Generation (kWh)	Energy Supplied to Hydro (kWh)	Approximate Credit for Supplied Energy (\$)
Island Interconnected	Roberts Arm (10 kW Solar)	8,610	4,529	603
Island Interconnected	Milltown (13.6 kW Solar)	12,992	7,597	1,007
Isolated Diesel	Makkovik (48 kW Solar)	42,611	16,480	3,454

17 **3.0 Net Metering Program Costs**

18 Hydro’s costs associated with the administration of net metering totalled approximately \$3,300 in 2023.

19 Hydro’s total cost to date is \$21,400.

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 770.3 kW.¹ The total approved capacity across both utilities is 841.9 kW,
6 17% of the provincial maximum of 5 MW.

¹ Newfoundland Power has installed 473.9 kW of the 770.3 kW approved customer-owned generation projects through its Net Metering Policy. Of the 770.3 kW originally approved there are 12 applications totalling 223.1 kW have since expired, leaving an adjusted approved amount of 547.2kW. Newfoundland Power data is preliminary and is subject to change pending filing of their 2023 Net Metering Report.