



Newfoundland and Labrador Hydro
Hydro Place, 500 Columbus Drive
P.O. Box 12400, St. John's, NL
Canada A1B 4K7
t. 709.737.1400 | f. 709.737.1800
nlhydro.com

March 27, 2023

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

Attention: Cheryl Blundon
Director Corporate Services & 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),¹ 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

Encl.

ecc:

Board of Commissioners of Public Utilities
Jacqui H. Glynn
PUB Official Email

Consumer Advocate
Dennis M. Browne, KC, Browne Fitzgerald Morgan Avis & Wadden
Stephen F. Fitzgerald, Browne Fitzgerald Morgan Avis & Wadden
Sarah G. Fitzgerald, Browne Fitzgerald Morgan Avis & Wadden
Bernice Bailey, Browne Fitzgerald Morgan Avis & Wadden
Bernard M. Coffey, KC

Linde Canada Inc.
Sheryl E. Nisenbaum
Peter Strong

Newfoundland Power Inc.
Dominic J. Foley
Lindsay S.A. Hollett
Regulatory Email

Teck Resources Limited
Shawn Kinsella

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

¹ *Public Utilities Act*, RSNL 1990, c P-47, Board Order No. P.U. 17(2017), Board of Commissioners of Public Utilities, May 18, 2017.

Net Metering Program Report

For the Year Ended December 31, 2022

March 27, 2023

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	2
4.0	Conclusion.....	2

1.0 Introduction

On May 18, 2017, in Board Order No. P.U. 17(2017),¹ the Board of Commissioners of Public Utilities (“Board”) approved Newfoundland and Labrador Hydro’s (“Hydro”) proposal for a Net Metering Program. Effective July 1, 2017, the Net Metering Program allows Hydro’s customers to generate power for their own use from small-scale renewable generating facilities of 100 kW or less and supply any available surplus power to Hydro.

In Board Order No. P.U. 17(2017), the Board further ordered Hydro to file an annual progress report on the Net Metering Program, including application and take-up rates, the total amount of customer generation installed, associated costs, and any additional relevant information.

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.

2.0 Net Metering Program

Hydro did not receive any net metering applications in 2022. During the fourth quarter of 2021, Hydro received an application for a general service solar customer with capacity of 30 kW; that application was determined to be more appropriately treated as an Independent Power Producer rather than as a Customer-Generator under the Net Metering Service Option.

In total, Hydro has three approved net metering customers with a total capacity of 71.6 kW. In 2022, these customers generated a total of 51,957 kWh, with 24,155 kWh supplied to Hydro (Table 1).

Table 1: 2021 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)	9,052	5,068	628
Island Interconnected	Milltown (13.6 kW Solar)	11,035	8,047	996
Isolated Diesel	Makkovik (48 kW Solar)	31,870	11,040	2,270

¹ *Public Utilities Act*, RSNL 1990, c P-47, Board Order No. P.U. 17(2017), Board of Commissioners of Public Utilities, May 18, 2017.

1 **3.0 Net Metering Program Costs**

2 Hydro's costs associated with administration of net metering totaled approximately \$6,900 in 2022.

3 Hydro's total cost to date is \$18,100.

4 **4.0 Conclusion**

5 Hydro continues monitor its customers' contributions within the provincial net metering program limit
6 of 5 MW. To date, the aggregate capacity of the applications approved by Hydro are 71.6 kW. Hydro has
7 three approved net metering customers. Hydro notes that Newfoundland Power has approved net
8 metering applications totaling 637.6 kW. The total approved capacity across both utilities is 709.2 kW, or
9 14% of the provincial maximum of 5 MW.