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March 30, 2022

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

Attention: Ms. Cheryl Blundon  
Director Corporate Services & Board Secretary

Dear Ms. Blundon:

**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),<sup>1</sup> 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/kd

Encl.

ecc:

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

**Praxair Canada Inc.**  
Sheryl E. Nisenbaum  
Peter Strong

**Teck Resources Limited**  
Shawn Kinsella

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

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

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

<sup>1</sup> *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 Annual Report

**March 30, 2022**

**A report to the Board of Commissioners of Public Utilities**



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## 1.0 Introduction

On May 18, 2017, in Board Order No. P.U. 17(2017),<sup>1</sup> 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, 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 received two net metering applications in 2021: one was approved, but has not yet entered service,<sup>2</sup> and the other remains under review by Hydro.<sup>3</sup>

In total, Hydro has three approved net metering customers with a total capacity of 71.6 kW. In 2021, these customers generated a total of 37,076 kWh, with 12,872 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)	7,858	4,472	499
Island Interconnected	Milltown (13.6 kW)	0	0	0
Isolated Diesel	Makkovik (48 kW)	29,218	8,400	1,574

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

<sup>2</sup> A 13.6 kW residential solar project.

<sup>3</sup> During the fourth quarter of 2021, Hydro received an application for a general service solar customer with capacity of 30 kW. As of the time of publishing this report, this application is being processed by Hydro.

1 **3.0 Net Metering Program Costs**

2 Hydro's costs associated with administration of net metering totaled approximately \$3,700 in 2021.

3 Hydro's total cost to date is \$11,200.

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 and one application under review. Hydro notes that  
8 Newfoundland Power has approved net metering applications totaling 524.3 kW. The total approved  
9 capacity across both utilities is 595.9 kW, or 12% of the provincial maximum of 5 MW.