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April 1, 2021

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: Newfoundland and Labrador Hydro's Net Metering Program Annual Report**

Please find enclosed Newfoundland and Labrador Hydro's ("Hydro") "Net Metering Program Annual Report."

The attached report is filed in compliance with 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**

A handwritten signature in blue ink, appearing to read "Shirley A. Walsh", written over a horizontal line.

Shirley A. Walsh  
Senior Legal Counsel, Regulatory  
SAW/kd

Encl.

ecc: **Board of Commissioners of Public Utilities**  
Jacqui Glynn  
PUB Official Email

**Newfoundland Power**  
Gerard M. Hayes  
Regulatory Email

**Consumer Advocate**  
Dennis M. Browne, Q.C., Browne Fitzgerald Morgan & Avis  
Stephen F. Fitzgerald, Browne Fitzgerald Morgan & Avis  
Sarah G. Fitzgerald, Browne Fitzgerald Morgan & Avis  
Bernice Bailey, Browne Fitzgerald Morgan & Avis



# Net Metering Program Annual Report

**April 1, 2021**

A report to the Board of Commissioners of Public Utilities



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## 1.0 Introduction

On May 18, 2017, in Order No. P.U. 17(2017), 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 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 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 new net metering applications in 2020 and there are no applications currently under review.

Hydro has two<sup>1</sup> approved net metering customers with a total installed capacity of 58 kW. In 2020, these customers generated a total of 53,319 kWh, with 11,601 kWh supplied to Hydro (Table 1).

**Table 1: 2020 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)	8,839	5,121	\$625
Isolated Diesel	Makkovik (48 kW)	44,480	6,480	\$1,158

## 3.0 Net Metering Program Costs

Hydro did not incur costs associated with the net metering program since filing its last report in March 2020. Hydro’s total cost to date is \$7,500.

<sup>1</sup> The 2017 applications from customers in Ramea and St. Lewis were not approved and their applications have not proceeded.

## 1 **4.0 Conclusion**

2 Hydro and Newfoundland Power continue to monitor the provincial net metering program limit of  
3 5 MW. To date, the aggregate capacity of the applications approved by Newfoundland Power and Hydro  
4 are 427.4 kW and 58.0 kW, respectively, totaling 485.4 kW between both utilities. Newfoundland Power  
5 has one application currently under review (7.6 kW); Hydro has no active applications.