

Whenever. Wherever.  
We'll be there.



April 30, 2026

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

Attention: Mike McNiven  
Board Secretary

**Re: 2026 Curtailable Service Option Report**

Dear Mr. McNiven:

Please find enclosed Newfoundland Power Inc.'s *2026 Curtailable Service Option Report*.

If you have any questions, please contact the undersigned.

Regards,

A handwritten signature in blue ink that reads "Dominic Foley". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Dominic Foley  
Legal Counsel

Enclosures

ec. Shirley Walsh  
Newfoundland and Labrador Hydro

Adrienne Ding  
O'Dea Earle Law Offices

**Newfoundland Power Inc.**

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**2026 Curtailable Service Option Report**

**April 30, 2026**

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## **1.0 Purpose of Report**

This report summarizes the annual costs of maintaining Newfoundland Power Inc.'s ("Newfoundland Power" or the "Company") Curtailable Service Option (the "Option") and the Option statistics for the 2025-2026 winter season, including the impact of curtailment on the demand of customers availing of the Option ("Option Participants").

This report is submitted in accordance with Order No. P.U. 7 (1996-97), which states:

"The Applicant shall follow the directions given in Items (4) and (5) of Order No. P.U. 4 (1994-95) and provide the updated statistics, thirty days after each 'winter season' for the Board's information and evaluation."

Items (4) and (5) of Order No. P.U. 4 (1994-95) are as follows:

(4) "Accounts will be established to accumulate all costs associated with the curtailable service option for purpose of evaluation at the next rate hearing.

(5) Statistics are to be compiled for the purpose of determining the impact on peak load conditions during the period in which curtailment occurred."

In Order No. P.U. 47 (2014), the Board of Commissioners of Public Utilities of Newfoundland and Labrador (the "Board") approved interim revisions to Newfoundland and Labrador Hydro's ("Hydro") Utility rate to reflect a curtailable load credit (the "Curtailable Credit") in the computation of billing demand for Newfoundland Power for the period December 1, 2014 to March 31, 2015.

In Order No. P.U. 9 (2016), the Board ordered continued use of the Curtailable Credit, on an interim basis, effective December 1, 2015.

On December 1, 2016, the Board issued Order No. P.U. 49 (2016). In the Order, the Board approved use of the Curtailable Credit on a final basis.

The Curtailable Credit ensures that curtailments are requested from Newfoundland Power customers only to meet system load requirements. Previously, curtailments pursuant to the Option were also requested to reduce the demand requirements of the Company during peak load conditions.

## 2.0 Costs of the Curtailable Service Option

The operating costs incurred by Newfoundland Power in offering the Option include labour costs, modem rental costs and the cost of curtailment credits paid to Option Participants.

Table 1 compares the costs for the 2025-2026 winter season to the costs for the 2024-2025 winter season.

**Table 1:  
Curtailable Service Option  
Operating Costs**

	2025-2026 Winter Season	2024-2025 Winter Season
Labour	\$13,214	\$14,115
Modem Rentals	\$3,600 <sup>1</sup>	\$3,600
Curtailment Credits	\$365,476	\$382,439
Total Operating Costs	\$382,290	\$400,154
Customers	23	23

The total curtailment credits of \$365,476 for the current period compared to a total of \$382,439 for the same period during the previous year. The credit total for the 2025-2026 winter season is lower than the previous season’s total. This is attributable to variations in Option Participants’ demand and consumption as well as the mix of Option Participants achieving full or partial credit.<sup>2</sup>

## 3.0 Curtailable Service Option Statistics

### 3.1 Impact of Curtailment Requests

There were five curtailment requests during the 2025-2026 winter season. The Curtailment Test was carried out on December 10, 2025 from 9:00 am to 11:00 am.<sup>3</sup> Curtailment requests were made on the mornings and evenings of January 24 and January 25, 2026. These curtailments were scheduled in advance of the Power Warning which was in effect on those days. All curtailments were at the request of Hydro.

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<sup>1</sup> The modem rental cost remained at \$12 per month.

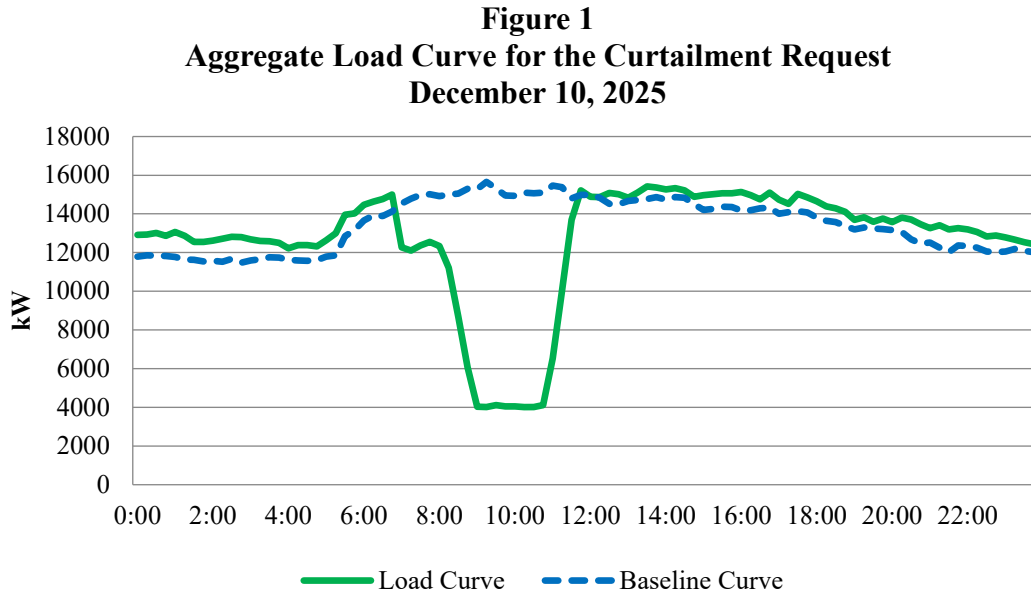
<sup>2</sup> During the 2025-2026 winter season, all Option Participants received a credit.

<sup>3</sup> In accordance with Hydro’s Utility rate, the Curtailable Credit is required to be verified annually. The verification test involves curtailing Option Participants’ load and operating Newfoundland Power’s backup generation at the Duffy Place and Kenmount Road offices at a minimum of the load on which the Curtailable Credit is based for a period of one hour (the “Curtailment Test”). Curtailment by Option Participants and Newfoundland Power’s backup generation amounted to 12.5 MW during the 2025-2026 verification test. Newfoundland Power’s Curtailment Credit from Hydro is 12 MW.

*The December 10 Request (The Curtailment Request)*

During the Curtailment Test, the average load curtailed was 11.1 MW, and 21 of the 23 Option Participants were successful in their curtailment.<sup>4</sup>

Figure 1 illustrates the impact of the Curtailment Test on the demand of customers availing of the Option on December 10, 2025.



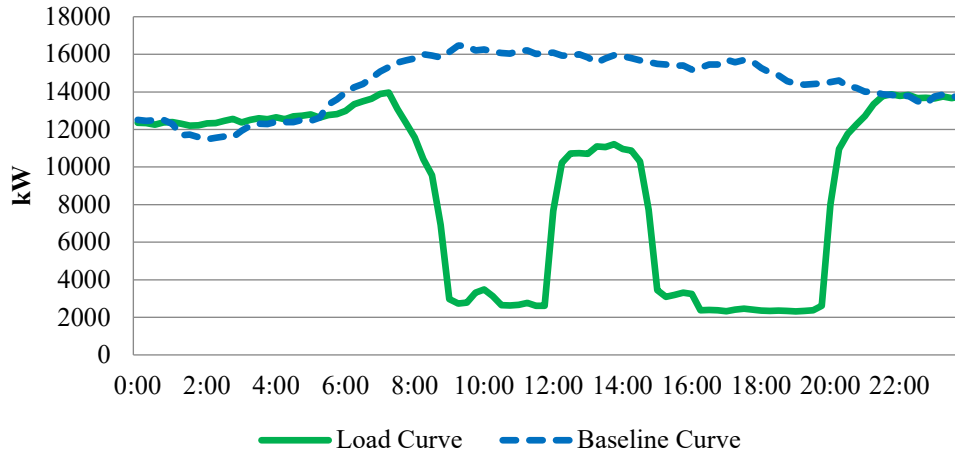
*The January 24 Requests*

Due to the Power Warning in effect, curtailments were requested for 9:00 am to 12:00 pm and 3:00 pm to 8:00 pm on January 24. During the first request the average load curtailed was 13.3 MW with 21 of the 23 Option Participants fully successful in their curtailment. During the second request the average load curtailed was 12.6 MW with 22 of the 23 Option Participants fully successful in their curtailment. Given the relatively short time period between the morning and afternoon curtailment requests, some customers chose to maintain their curtailment activities throughout the day.

Figure 2 on the following page illustrates the impact of the Curtailment Test on the demand of customers availing of the Option on January 24, 2026.

<sup>4</sup> Curtailment is measured based on a comparison of the aggregate customer load curve for the curtailment event day to a *baseline curve*. A baseline curve is an estimate of what the customer aggregate load would have been had there been no curtailment. The difference between the baseline curve and the aggregate curve for the event day determines the impact of the curtailment. Prior to averaging, the load data for each of the most recent three days are weather-adjusted (for temperature and wind) to match the weather on the day of curtailment event. The weather adjustment is based on a statistical regression analysis of the aggregate load data for the related winter season. When necessary, one or more of the three most recent days may be excluded if the load shape is considered abnormal or if one or more of the following three days is considered more comparable.

**Figure 2**  
**Aggregate Load Curve for the Curtailment Request**  
**January 24, 2026**

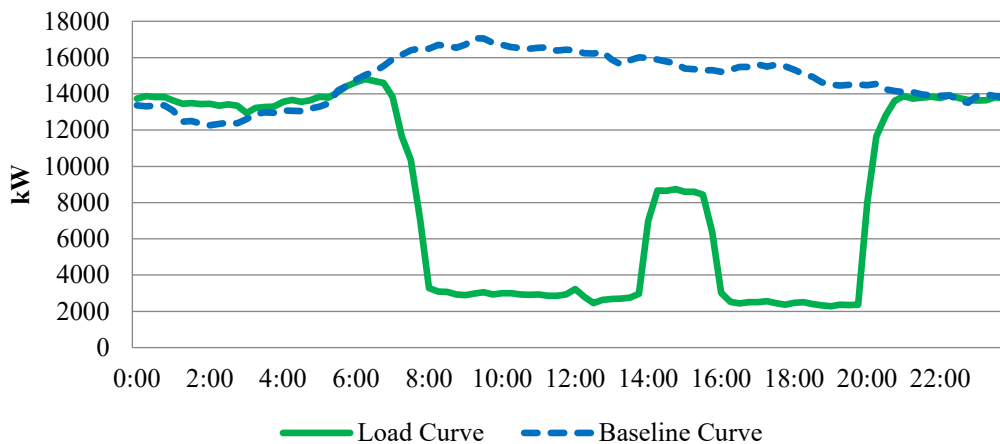


*The January 25 Requests*

Due to the Power Warning in effect, curtailments were requested for 8:00 am to 2:00 pm and 4:00 pm to 8:00 pm on January 25. During the first request the average load curtailed was 13.5 MW with 21 of the 23 Option Participants fully successful in their curtailment. During the second request the average load curtailed was 12.6 MW with all 23 Option Participants fully successful in their curtailment. Given the relatively short time period between the morning and afternoon curtailment requests, some customers chose to maintain their curtailment activities throughout the day.

Figure 3 illustrates the impact of the Curtailment Test on the demand of customers availing of the Option on January 25, 2026.

**Figure 3**  
**Aggregate Load Curve for the Curtailment Requests**  
**January 25, 2026**



### 3.2 2025-2026 Winter Season Curtailment Service Option Statistics

Table 2 provides the Option Participant statistics for the 2025-2026 winter season on a total basis.

**Table 2:  
Curtailable Service Option  
Participant Statistics**

Number of Curtailment Requests	5
Number of Curtailment Days	3
Number of Customers Available to Curtail	23
Total Number of Customer Curtailment Requests	115 <sup>5</sup>
Number of Customer Curtailment Failures	7
Number of Successful Customer Curtailments	108
% of Successful Curtailments	94%
Requested Hours of Curtailment	20
Avoided Load due to Curtailment	12.6 MW

### 4.0 Summary

The cost of offering the Option for the 2025-2026 winter season was \$382,290 of which \$365,476 was paid to Option Participants in curtailment credits. The balance consists of internal labour and other costs associated with administration of the Option.

During the 2025-2026 winter season, a total of 23 customers participated in the Option. There were five requests for curtailment, including the Curtailment Test, resulting in approximately twenty hours of curtailment.

The average load curtailed under the Option during the 2025-2026 winter season was 12.6 MW.

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<sup>5</sup> Based on the number of Curtailment requests (5) and the number of customers available to curtail (23).  
(5 x 23 = 115).