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

May 30, 2025

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: Capacity Assistance Report – May 1, 2024 to April 30, 2025

Please find enclosed Newfoundland and Labrador Hydro's Capacity Assistance Report–May 1, 2024 to April 30, 2025, which includes reporting for capacity assistance agreements with both Corner Brook Pulp and Paper Limited, and Vale Newfoundland and Labrador Limited.

We trust the foregoing is satisfactory. Should you have any questions, please contact the undersigned.

Yours truly,

NEWFOUNDLAND AND LABRADOR HYDRO

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

Encl.

ecc:

Board of Commissioners of Public Utilities
Jacqui H. Glynn
Board General

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

Linde Canada Inc.
Sheryl E. Nisenbaum
Peter Strong

Newfoundland Power Inc.
Dominic J. Foley
Douglas W. Wright
Regulatory Email

Teck Resources Limited
Shawn Kinsella

Island Industrial Customer Group
Paul L. Coxworthy, Stewart McKelvey
Denis J. Fleming, Cox & Palmer
Glen G. Seaborn, Poole Althouse

Capacity Assistance Report

May 1, 2024 to April 30, 2025

May 30, 2025

A report to the Board of Commissioners of Public Utilities

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1.0 Introduction

Newfoundland and Labrador Hydro ("Hydro") had capacity assistance agreements in place with Corner Brook Pulp and Paper Limited ("CBPP") and Vale Newfoundland and Labrador Limited ("Vale") during the May 1, 2024–April 30, 2025, period. The agreement with CBPP is a long-term agreement and remains in effect throughout the year and the agreement with Vale was in effect from December 1, 2024–May 30, 2025.

The terms of the Capacity Assistance Agreement with CBPP were approved in Board Order No. P.U. 32(2023). This agreement includes capacity assistance of up to 90 MW in the winter and 50 MW in the summer at a rate of $80 per kW per year, escalating annually in accordance with the terms of the agreement,[1] for the maximum capacity contracted.[2] A summary of the terms and conditions of the Long-term Capacity Assistance Agreement are contained in Appendix A.

In Board Order No. P.U. 32(2023), Hydro was directed to file a report no later than May 30 of each year during the term of the agreement, providing the following information:

- The capacity assistance requested and provided, including dates, times, and duration;
- The system conditions at the time of the capacity assistance request, including available generation and calculation of system reserve; and
- Payments made.

Hydro's agreement with Vale was a short-term agreement for the period December 1, 2024–May 31, 2025 for up to 10.8 MW of capacity assistance, of which 7.5 MW was tested and confirmed to be available. Hydro did not utilize the capacity assistance agreement with Vale during the period December 1, 2024–April 30, 2025;[3] however, in accordance with the terms and conditions of the agreement, Hydro paid Vale a fixed fee of $7 per KW per month for a total of $262,500 for the 7.5 MW

[1] As the agreement is based on a calendar year, the rate of $80 per kW per year was in effect until the end of 2024, at which point it had increased to $81.92 per kW per year.
[2] A variable fee of $0.25 per kW per hour is charged to Hydro for capacity assistance required beyond the first 180 hours or 30 calls made, for up to 90 additional hours or 30 additional calls. A fee of $0.20 per kW per hour is charged for additional capacity or extended duration.
[3] The period May 1–30, 2025 will be covered in the May 1, 2025 to April 30, 2026 Capacity Assistance Report.

of available capacity during this time period.[4] A summary of the terms and conditions of the Capacity Assistance Agreement is contained in Appendix B.

2.0 Capacity Assistance Provided – May 1, 2024 to April 30, 2025

From May 1, 2024 to April 30, 2025, Hydro made five requests for capacity assistance from CBPP, as detailed in Table 1.

Table 1: Summary of Capacity Assistance Requests

Date	Contract	Start Time	End Time	Duration (hh:mm)	Island Generation Available (MW)	Island Available Reserve (MW)	Island 10-Minute Reserve (MW)	Maximum Capacity Assistance Requested (MW)	Maximum Capacity Assistance Provided (MW)
13-Jan-2025	CBPP	1556	2156	06:00	1,560	470	96	60	60
22-Jan-2025	CBPP	0650	1250	06:00	2,080	630	236	80	80
12-Feb-2025	CBPP	1645	2245	06:00	1,862	250	173	90	90
12-Feb-2025	CBPP	2245	0445	06:00	1,862	250	173	90	90
13-Feb-2025	CBPP	0500	1200	07:00	1,880	281	270	90	90

The details of each of these capacity assistance requests are as follows:

2.1 January 13, 2025

On January 13, 2025, the Labrador-Island Link ("LIL") experienced a bipole trip at 1446 hours. Holyrood Units 1 and 2 were unavailable due to a forced extension to a planned outage and a forced outage, respectively. [5] Following the loss of the LIL, the Island 10-minute reserve dropped to 96 MW. Newfoundland Power Inc. ("Newfoundland Power") generation was already maximized per request from Hydro prior to the LIL trip. The Holyrood Combustion Turbine ("CT") start was attempted but the Unit failed to start.[6] Hydro then started the Hardwoods and the Stephenville Gas Turbines ("GT"). To further assist in maintaining adequate 10-minute reserve, CBPP provided 60 MW of capacity assistance at

[4] As per the agreement, the fixed fee was calculated as follows: 7,500 kW x $7/kW x 5 months = $262,500.
[5] Holyrood Unit 2 returned to service at 1714 hours.
[6] Holyrood CT returned to service at 1655 hours.

Hydro's request from 1556 hours to 2156 hours. The capacity assistance provided by CBPP during this period resulted in an equivalent value of 360,000 kWh.

2.2 January 22, 2025

On January 22, 2025, LIL Pole 2 tripped offline at 0318 hours. LIL Pole 1 flow was reduced to 450 MW due to unsuccessful cable switching sequence five minutes following the Pole 2 trip, causing underfrequency load shedding ("UFLS"). To prevent further UFLS in the event of loss of Pole 1, net LIL import to the Island was reduced to less than 20 MW. Holyrood Unit 1 was unavailable due to a forced extension to a planned outage. Cold temperatures caused concerns related to frazil ice which led to required limiting of output for some hydro generation units. The Island 10-minute reserve dropped to 236 MW. Newfoundland Power generation was already maximized per request from Hydro following the LIL Pole 2 trip. The Holyrood, Hardwoods, and Stephenville CTs were all placed in service to assist in maintaining adequate 10-minute reserve. To further assist in maintaining adequate 10-minute reserve, CBPP provided 80 MW of capacity assistance at Hydro's request from 0650 hours to 1250 hours. The capacity assistance provided by CBPP during this period resulted in an equivalent value of 480,000 kWh.

2.3 February 12, 2025

On February 12, 2025, LIL Pole 1 tripped offline at 1014 hours. To prevent UFLS in the event of loss of Pole 2, net LIL import to the Island was reduced to less than 20 MW. Holyrood Unit 1 was unavailable due to a forced extension to a planned outage. The Island system capacity was further reduced due to the forced derating of Holyrood Units 2 and 3 to 130 MW and 135 MW, respectively. The Holyrood CT was started following the LIL Pole 1 trip, but it tripped offline and became unavailable at 1449 hours. In response to the Holyrood CT trip, the Hardwoods and Stephenville GTs, in addition to the Hawkes Bay and St. Anthony Diesel plants, were all placed in service to assist in maintaining adequate 10-minute reserve. Attempts were made to return the Holyrood CT to service, but they were not successful and the unit remained unavailable. The Island 10-minute reserve dropped to 173 MW. There were also concerns related to frazil ice that required limiting hydro generation at the Hinds Lake and Granite Canal plants. To further assist in maintaining adequate 10-minutes reserve, CBPP provided 90 MW of capacity assistance at Hydro's request from 1645 hours to 2245 hours. At that time, an additional six-hour request was made, extending the capacity assistance provided to 0445 hours the following day. The capacity assistance provided by CBPP during this period resulted in an equivalent value of 1,080,000 kWh.

2.4 February 13, 2025

On February 13, 2025, LIL Pole 1 remained unavailable prior to the morning peak. Holyrood Unit 1 was also unavailable for the morning peak due to a forced extension to a planned outage. Holyrood Units 2 and 3 also remained derated to 130 MW and 135 MW, respectively. The Holyrood CT also remained unavailable for the morning peak. The Island 10-minute reserve dropped to 270 MW. The frazil ice concerns experienced on February 12 continued, and required limiting the output of the Hinds Lake and Granite Canal hydro generation units. To help supply the morning peak load, Hydro requested further capacity assistance from CBPP who provided 90 MW from 0500 hours to 1200 hours. This call was the third capacity call that Hydro had made in a 24-hour period, and as a result, the hours from 0500 to 1200 were charged at the variable rate as per the terms and conditions of the agreement. The capacity assistance provided by CBPP during this period had an equivalent value of 630,000 kWh. Details on system conditions, including actual peak demand values, are provided in Hydro's Supply and Demand Status Reports, included as Attachment 1 to this report.

3.0 Capacity Assistance Costs

The overall cost of capacity assistance for May 1, 2024 to April 30, 2025 is provided in Table 2.

Table 2: Summary of Capacity Assistance Costs

Capacity Assistance	Capacity (MW)	Rate ($/kW)	Capacity Fee ($)	Variable Charge ($)	Total ($)
CBPP Capacity Assistance May 1, 2024–December 31, 2024	90.0	80.00	4,800,000		4,800,000
CBPP Capacity Assistance January 1, 2025–April 30, 2025	90.0	81.92	2,457,600	126,000	2,583,600
Vale May 1, 2024 to April 30, 2025	7.5	7.0[7]	262,500		262,500
Total			**7,520,100**	**126,000**	**7,646,100**

[7] The rate paid to Vale is $7 per kw per month. The period for this report covers five months of the six-month agreement with Vale.

Corner Brook Pulp and Paper Payments:

For the period May 1, 2024–December 31, 2024, Hydro paid a fixed monthly fee of $600,000 per month for a total of $4,800,000. In 2025, the fixed fee paid to CBPP was escalated in accordance with the agreement from $80/kW to $81.92/kW. For the period from January 1, 2025–April 30, 2025, Hydro paid a fixed monthly fee of $614,400 per month, totalling $2,457,600, as well as a variable fee of $126,000 related to the February 13, 2025 request for assistance. The variable fee was calculated per the terms of the agreement, as demonstrated below:

Energy associated with Capacity:	90,000 kW * 7 hrs = 630,000 kWh
Rate:	$0.20/kWh
Fee:	630,000 kWh * $0.20/kWh = **$126,000**

4.0 Conclusion

Hydro made five requests for capacity assistance during May 1, 2024 to April 30, 2025 to support the provision of reliable service to its customers. CBPP demonstrated its ability to provide capacity assistance when requested.

Appendix A

Summary of Long-term CBPP Capacity Assistance Agreement

Table A-1: Summary of Long-term CBPP Capacity Assistance

Contracted Capacity	Rate Structure	Conditions
Winter (Nov 1–Apr 30) Up to 90 MW (or another higher amount as tested and agreed by the parties) in the following increments: • 20 MW • 30 MW • 60 MW • 90 MW • Other if tested and agreed **Summer (May 1–Oct 31)** • 20 MW • 50 MW	**Fixed** $80 per kW per year for the maximum capacity contracted. 90 MW x $80 = $7,200,000 The fixed fee will be adjusted annually, starting January 1, 2025, according to the percentage change over 12 months in the "All-items" Consumer Price Index for Canada. The minimum adjustment will be 0% and the maximum adjustment will be 2.5%. **Variable** The variable fee will not apply to the first 180 hours/30 calls. An additional 90 hours/30 calls to be made available at $0.25 per kW per hour. **Extended Duration** The variable fee for extended duration or additional capacity assistance will be $0.20 per kW per hour.	• Notification Period: 10 minutes. • Interruption Period: 4 hours (minimum) to 6 hours (maximum). • Maximum Number of Curtailments: 2 per day, 30 per year. • Total Assistance Period: 180 hours per year. • Penalties: Reduced payment by $250,000 per failure occurrence; after three failures Hydro has the right to terminate the contract. • Expiry: 15 years. • Test: Test to be completed in September or October of each year. CBPP and Hydro identify a one-day window for which the test can be completed. Hydro will make a call for capacity during this window for up to four hours. The amount of capacity provided will be the maximum contracted amount of capacity assistance for that winter (or lower amount as agreed to by both parties).

Appendix B

Summary of Vale Capacity Assistance Agreement

December 1, 2024–May 30, 2025

Table B-1: Summary of Vale Capacity Assistance Agreement

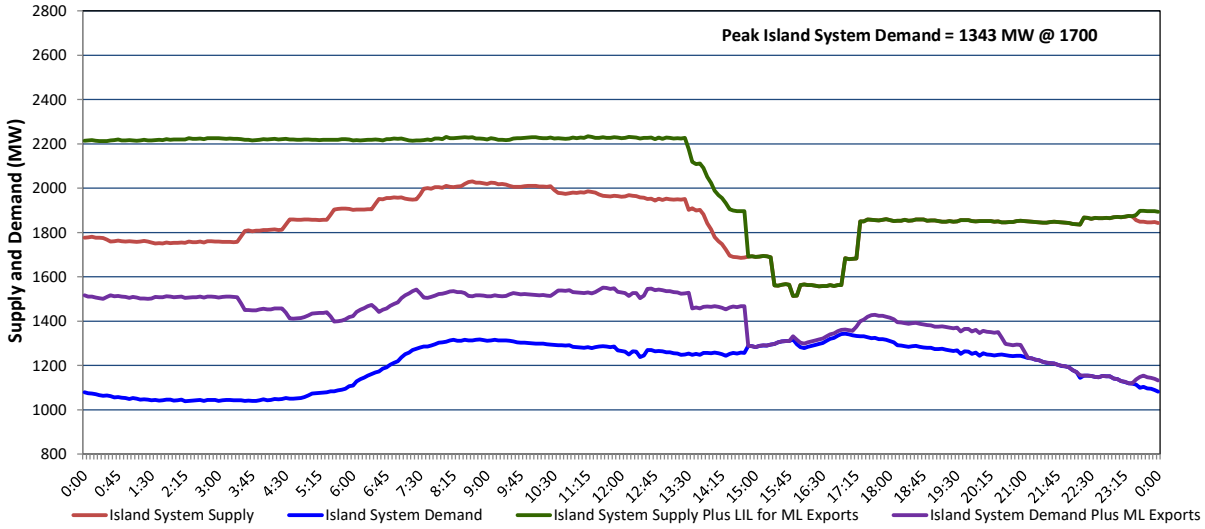
Capacity	Rate Structure	Conditions
Up to 10.8 MWs	**Fixed** $7 per kW per month during Obligation Period	• Notification Period: 20 minutes • Capacity Assistance Request Period: Up to 6 hours (maximum) • Maximum Number of requests: 2 per day, 20 per winter • Total Assistance Period: 100 hours per winter • Obligation Period: December 1, 2024 to May 30, 2025 • Expiry: May 30, 2025 • Test: Annually

Attachment 1

Supply and Demand Reports

Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, January 14, 2025

Section 1
Island Interconnected System - Supply, Demand & Exports
Actual 24 Hour System Performance For Monday, January 13, 2025



Island Supply Notes For January 13, 2025 [1]

A	As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
B	At 1446 hours, January 13, 2025, Labrador Island Link unavailable due to forced outage (700 MW).
C	At 1521 hours, January 13, 2025, Holyrood Gas Turbine unavailable due to forced outage (123.5 MW).
D	At 1550 hours, January 13, 2025, Stephenville Gas Turbine unavailable due to forced outage (50 MW).
E	At 1601 hours, January 13, 2025, Stephenville Gas Turbine available (50 MW).
F	At 1655 hours, January 13, 2025, Holyrood Gas Turbine available (123.5 MW).
G	At 1714 hours, January 13, 2025, Holyrood Unit 2 available (170 MW).
H	At 2215 hours, January 13, 2025, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Monopole.

Section 2
Island Interconnected System - Supply, Demand & Outlook

Tue, Jan 14, 2025	Island System Outlook[2]		Seven-Day Forecast	Island System Daily Peak Demand (MW) Forecast[8]	Adjusted[6]
Island System Supply:[4]	**1,873**	**MW**	Tuesday, January 14, 2025	**1,350**	**1,254**
NLH Island Generation:[3,7]	1,525	MW	Wednesday, January 15, 2025	1,310	1,215
NLH Island Power Purchases:[5]	110	MW	Thursday, January 16, 2025	1,360	1,264
NP and CBPP Owned Generation:	210	MW	Friday, January 17, 2025	1,365	1,269
LIL/ML Net Imports to Island:[9]	28	MW	Saturday, January 18, 2025	1,325	1,230
			Sunday, January 19, 2025	1,235	1,141
7-Day Island Peak Demand Forecast:	**1,440**	MW	Monday, January 20, 2025	1,440	1,343

Island Supply Notes For January 14, 2025

Notes:
1. Generation outages for running and corrective maintenance are included. These are not unusual for power system operations. They generally do not impact customer supply. Hydro schedules outages to system equipment whenever possible to coincide with periods when customer demands are low and sufficient supply reserves are available. However, from time to time equipment outages are necessary and reserves may be impacted.
2. As of 0800 Hours.
3. Gross continuous unit output.
4. Gross output from all Island sources (including Note 4).
5. NLH Island Power Purchases include: ML Imports, Exploits Generation, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
6. Adjusted for interruptible load and the impact of voltage reduction when applicable.
7. Due to limitations inherent in the design of combustion turbines, the output of combustion turbines may be reduced in the event that ambient temperatures exceed the threshold required for full rated output. This threshold is dependent on the design of each turbine.
8. Does not include ML Exports.
9. LIL Import sunk in the Island System. Actual LIL flows will be restricted by various system conditions including, but not limited to, Island Load, ML Exports and Avalon Unit status.

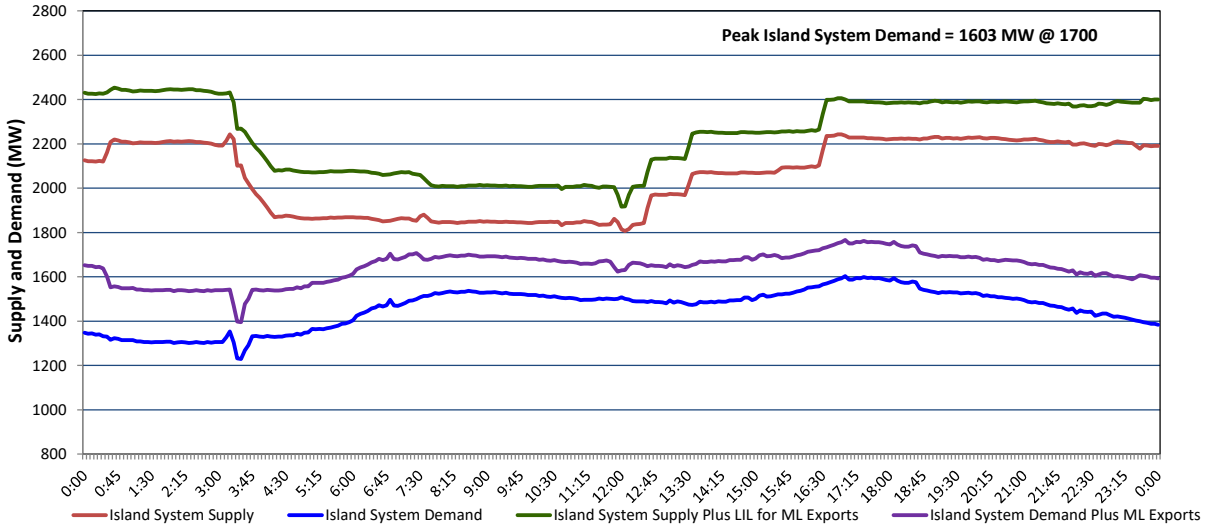
Section 3
Island Peak Demand and Exports Information
Previous Day Actual Peak and Current Day Forecast Peak

Mon, Jan 13, 2025	Island Peak Demand[10]	17:00	1,343 MW
	Exports at Peak		20 MW
	LIL Net Imports to Island		3,170 MWh
Tue, Jan 14, 2025	Forecast Island Peak Demand		1,350 MW

Notes:
10. Island Demand is supplied by NLH generation and purchases, LIL Imports plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).

Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Thursday, January 23, 2025

Section 1
Island Interconnected System - Supply, Demand & Exports
Actual 24 Hour System Performance For Wednesday, January 22, 2025



Island Supply Notes For January 22, 2025 [1]

A	As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
B	At 0318 hours, January 22, 2025, Labrador Island Link available at 450 MW due to forced outage (700 MW) - Monopole.
C	At 1203 hours, January 22, 2025, Labrador Island Link available at full capacity (700 MW) - Bipole.

Section 2
Island Interconnected System - Supply, Demand & Outlook

Thu, Jan 23, 2025	Island System Outlook[2]		Seven-Day Forecast	Island System Daily Peak Demand (MW) Forecast[8]	Adjusted[6]
Island System Supply:[4]	**2,243**	**MW**	Thursday, January 23, 2025	**1,720**	**1,610**
NLH Island Generation:[3,7]	1,525	MW	Friday, January 24, 2025	1,530	1,422
NLH Island Power Purchases:[5]	105	MW	Saturday, January 25, 2025	1,525	1,417
NP and CBPP Owned Generation:	210	MW	Sunday, January 26, 2025	1,435	1,328
LIL/ML Net Imports to Island:[9]	403	MW	Monday, January 27, 2025	1,445	1,338
			Tuesday, January 28, 2025	1,410	1,304
7-Day Island Peak Demand Forecast:	**1,720**	MW	Wednesday, January 29, 2025	1,375	1,269

Island Supply Notes For January 23, 2025

Notes:
1. Generation outages for running and corrective maintenance are included. These are not unusual for power system operations. They generally do not impact customer supply. Hydro schedules outages to system equipment whenever possible to coincide with periods when customer demands are low and sufficient supply reserves are available. However, from time to time equipment outages are necessary and reserves may be impacted.
2. As of 0800 Hours.
3. Gross continuous unit output.
4. Gross output from all Island sources (including Note 3).
5. NLH Island Power Purchases include: ML Imports, Exploits Generation, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
6. Adjusted for interruptible load and the impact of voltage reduction when applicable.
7. Due to limitations inherent in the design of combustion turbines, the output of combustion turbines may be reduced in the event that ambient temperatures exceed the threshold required for full rated output. This threshold is dependent on the design of each turbine.
8. Does not include ML Exports.
9. LIL Import sunk in the Island System. Actual LIL flows will be restricted by various system conditions including, but not limited to, Island Load, ML Exports and Avalon Unit status.

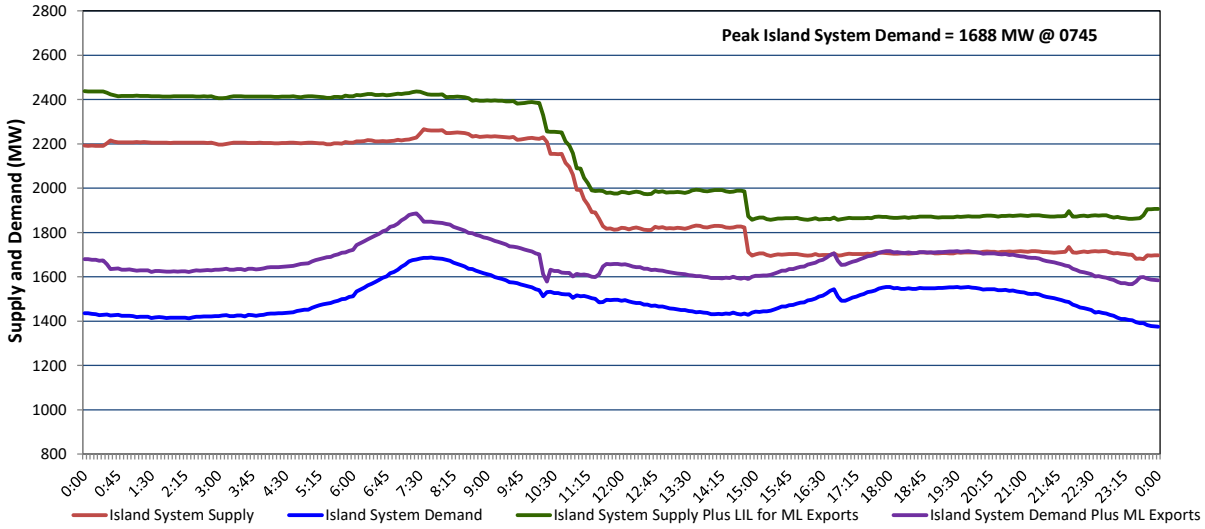
Section 3
Island Peak Demand and Exports Information
Previous Day Actual Peak and Current Day Forecast Peak

Wed, Jan 22, 2025	Island Peak Demand[10]	17:00	1,603 MW
	Exports at Peak		163 MW
	LIL Net Imports to Island		5,209 MWh
Thu, Jan 23, 2025	Forecast Island Peak Demand		1,720 MW

Notes:
10. Island Demand is supplied by NLH generation and purchases, LIL Imports plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).

Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Thursday, February 13, 2025

Section 1
Island Interconnected System - Supply, Demand & Exports
Actual 24 Hour System Performance For Wednesday, February 12, 2025



Island Supply Notes For February 12, 2025 [1]

A	As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
B	At 1014 hours, February 12, 2025, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Monopole.
C	At 1059 hours, February 12, 2025, Holyrood Unit 2 available at 130 MW due to forced derating (170 MW).
D	At 1116 hours, February 12, 2025, Holyrood Unit 3 available at 135 MW due to forced derating (150 MW).
E	At 1449 hours, February 12, 2025, Holyrood Gas Turbine unavailable due to forced outage (123.5 MW).
F	At 1858 hours, February 12, 2025, Hawkes Bay Diesel Plant available at 2.5 MW due to forced derating (5 MW).

Section 2
Island Interconnected System - Supply, Demand & Outlook

Thu, Feb 13, 2025	Island System Outlook[2]		Seven-Day Forecast	Island System Daily Peak Demand (MW)	
				Forecast[8]	Adjusted[6]
Island System Supply:[4]	**1,749**	**MW**	Thursday, February 13, 2025	**1,710**	**1,600**
NLH Island Generation:[3,7]	1,340	MW	Friday, February 14, 2025	1,535	1,427
NLH Island Power Purchases:[5]	135	MW	Saturday, February 15, 2025	1,530	1,422
NP and CBPP Owned Generation:	190	MW	Sunday, February 16, 2025	1,440	1,333
LIL/ML Net Imports to Island:[9]	84	MW	Monday, February 17, 2025	1,430	1,323
			Tuesday, February 18, 2025	1,475	1,368
7-Day Island Peak Demand Forecast:	**1,710**	MW	Wednesday, February 19, 2025	1,440	1,333

Island Supply Notes For February 13, 2025

Notes:
1. Generation outages for running and corrective maintenance are included. These are not unusual for power system operations. They generally do not impact customer supply. Hydro schedules outages to system equipment whenever possible to coincide with periods when customer demands are low and sufficient supply reserves are available. However, from time to time equipment outages are necessary and reserves may be impacted.
2. As of 0800 Hours.
3. Gross continuous unit output.
4. Gross output from all Island sources (including Note 3).
5. NLH Island Power Purchases include: ML Imports, Exploits Generation, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
6. Adjusted for interruptible load and the impact of voltage reduction when applicable.
7. Due to limitations inherent in the design of combustion turbines, the output of combustion turbines may be reduced in the event that ambient temperatures exceed the threshold required for full rated output. This threshold is dependent on the design of each turbine.
8. Does not include ML Exports.
9. LIL Import sunk in the Island System. Actual LIL flows will be restricted by various system conditions including, but not limited to, Island Load, ML Exports and Avalon Unit status.

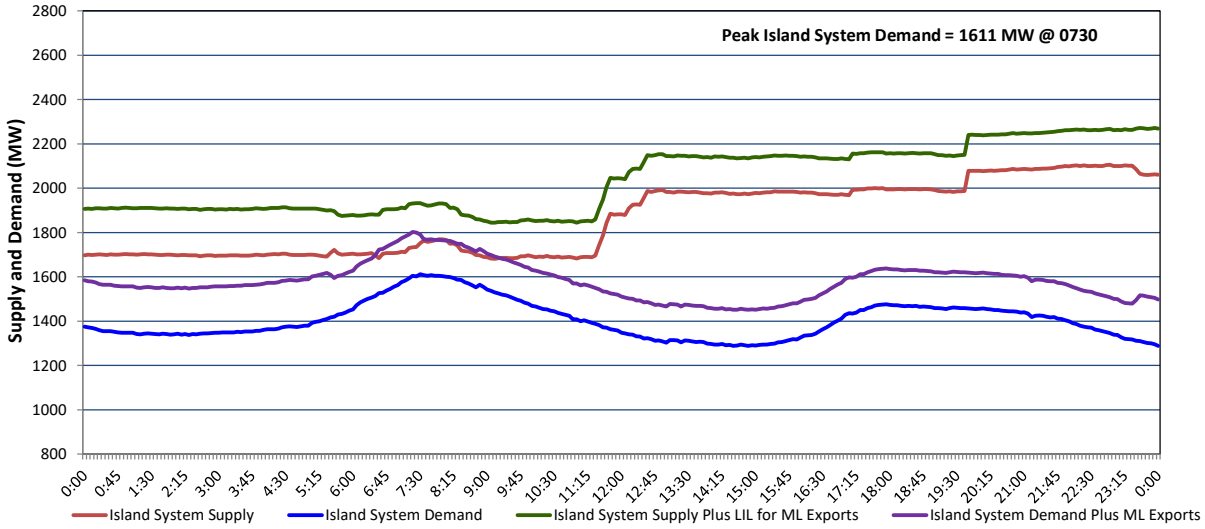
Section 3
Island Peak Demand and Exports Information
Previous Day Actual Peak and Current Day Forecast Peak

Wed, Feb 12, 2025	Island Peak Demand[10]	7:45	1,688	MW
	Exports at Peak		162	MW
	LIL Net Imports to Island		4,316	MWh
Thu, Feb 13, 2025	Forecast Island Peak Demand		1,710	MW

Notes: 10. Island Demand is supplied by NLH generation and purchases, LIL Imports plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).

Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Friday, February 14, 2025

Section 1
Island Interconnected System - Supply, Demand & Exports
Actual 24 Hour System Performance For Thursday, February 13, 2025



Island Supply Notes For February 13, 2025 [1]

A	As of 1059 hours, February 12, 2025, Holyrood Unit 2 available at 130 MW due to forced derating (170 MW).
B	As of 1116 hours, February 12, 2025, Holyrood Unit 3 available at 135 MW due to forced derating (150 MW).
C	As of 1449 hours, February 12, 2025, Holyrood Gas Turbine unavailable due to forced outage (123.5 MW).
D	At 0953 hours, February 13, 2025, Labrador Island Link available at full capacity (700 MW) - Bipole.
E	At 1508 hours, February 13, 2025, Hawkes Bay Diesel Plant available at full capacity (5 MW).
F	At 1943 hours, February 13, 2025, Holyrood Unit 1 available at 90 MW due to forced derating (170 MW).

Section 2
Island Interconnected System - Supply, Demand & Outlook

Fri, Feb 14, 2025	Island System Outlook[2]		Seven-Day Forecast	Island System Daily Peak Demand (MW)	
				Forecast[8]	Adjusted[6]
Island System Supply:[4]	**2,138**	**MW**	Friday, February 14, 2025	**1,530**	**1,422**
NLH Island Generation:[3,7]	1,435	MW	Saturday, February 15, 2025	1,510	1,403
NLH Island Power Purchases:[5]	140	MW	Sunday, February 16, 2025	1,420	1,314
NP and CBPP Owned Generation:	205	MW	Monday, February 17, 2025	1,415	1,309
LIL/ML Net Imports to Island:[9]	358	MW	Tuesday, February 18, 2025	1,395	1,289
			Wednesday, February 19, 2025	1,385	1,279
7-Day Island Peak Demand Forecast:	**1,530**	MW	Thursday, February 20, 2025	1,450	1,343

Island Supply Notes For February 14, 2025

Notes:
1. Generation outages for running and corrective maintenance are included. These are not unusual for power system operations. They generally do not impact customer supply. Hydro schedules outages to system equipment whenever possible to coincide with periods when customer demands are low and sufficient supply reserves are available. However, from time to time equipment outages are necessary and reserves may be impacted.
2. As of 0800 Hours.
3. Gross continuous unit output.
4. Gross output from all Island sources (including Note 3).
5. NLH Island Power Purchases include: ML Imports, Exploits Generation, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
6. Adjusted for interruptible load and the impact of voltage reduction when applicable.
7. Due to limitations inherent in the design of combustion turbines, the output of combustion turbines may be reduced in the event that ambient temperatures exceed the threshold required for full rated output. This threshold is dependent on the design of each turbine.
8. Does not include ML Exports.
9. LIL Import sunk in the Island System. Actual LIL flows will be restricted by various system conditions including, but not limited to, Island Load, ML Exports and Avalon Unit status.

Section 3
Island Peak Demand and Exports Information
Previous Day Actual Peak and Current Day Forecast Peak

Thu, Feb 13, 2025	Island Peak Demand[10]	7:30	1,611	MW
	Exports at Peak		180	MW
	LIL Net Imports to Island		4,490	MWh
Fri, Feb 14, 2025	Forecast Island Peak Demand		1,530	MW

Notes: 10. Island Demand is supplied by NLH generation and purchases, LIL Imports plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).