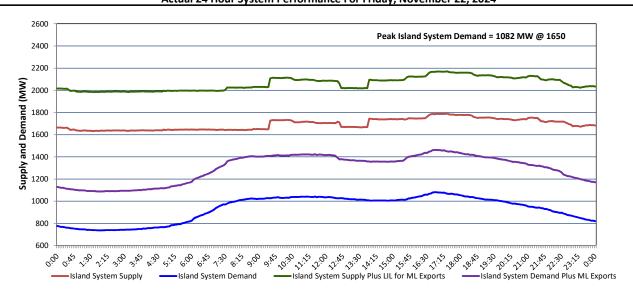
# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, November 25, 2024

# Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Friday, November 22, 2024



### Island Supply Notes For November 22, 2024

- As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
  - As of 0700 hours, November 10, 2024, Holyrood Gas Turbine unavailable due to planned outage (123.5 MW).

At 0930 hours, November 22, 2024, Bay d'Espoir Unit 4 available (76.5 MW)

#### Section 2

#### Island Interconnected System - Supply, Demand & Outlook

Sat, Nov 23, 2024	Island System Outlook <sup>2</sup>		Seven-Day Forecast	Island System Daily Peak Demand (MW)	
				Forecast <sup>8</sup>	Adjusted <sup>6</sup>
Island System Supply:4	1,795 MW	/	Saturday, November 23, 2024	1,150	1,070
NLH Island Generation: <sup>3,7</sup>	1,400 MW	/	Sunday, November 24, 2024	1,020	940
NLH Island Power Purchases:5	135 MW	/	Monday, November 25, 2024	1,100	1,020
NP and CBPP Owned Generation:	215 MW	/	Tuesday, November 26, 2024	1,125	1,045
LIL/ML Net Imports to Island:9	45 MW	/	Wednesday, November 27, 2024	1,100	1,020
			Thursday, November 28, 2024	1,125	1,045
7-Day Island Peak Demand Forecast:	<b>1,150</b> MW	/	Friday, November 29, 2024	1,130	1,050

## Island Supply Notes For November 23, 2024

s: 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.
- ${\bf 4.\ Gross\ output\ from\ all\ Island\ sources\ (including\ Note\ 4)}.$
- 5. NLH Island Power Purchases include: ML Imports, Exploits Generation, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
- ${\bf 6.}\ Adjusted\ for\ interruptible\ load\ and\ the\ impact\ of\ voltage\ reduction\ when\ applicable.$
- 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						
Fri, Nov 22, 2024	Island Peak Demand <sup>10</sup>	16:50	1,082 MW			
	Exports at Peak		381 MW			
	LIL Net Imports to Island		1,355 MWh			
Sat, Nov 23, 2024	Forecast Island Peak Demand		1,150 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).