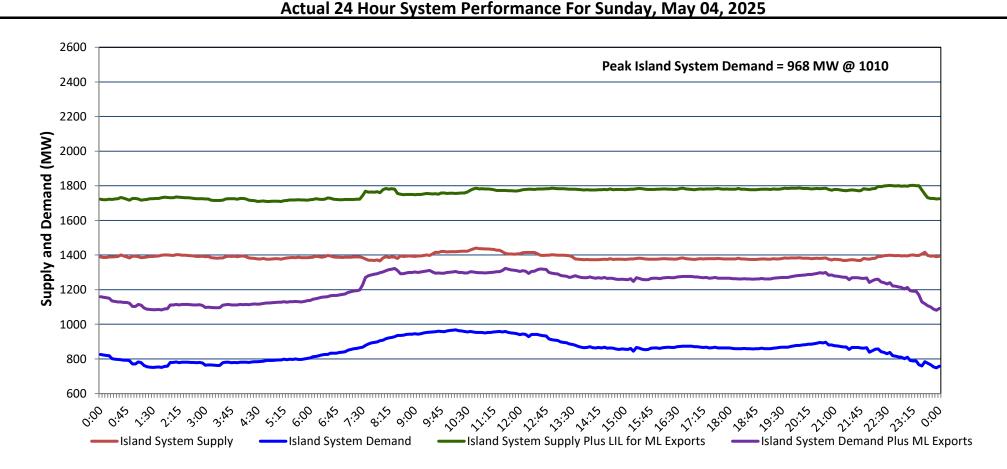
# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, May 05, 2025

## Section 1 Island Interconnected System - Supply, Demand & Exports



#### Island Supply Notes For May 04, 2025

- As of 0816 hours, March 26, 2025, St. Anthony Diesel Plant available at 8.85 MW due to forced derating (9.7 MW).
- B As of 0800 hours, March 30, 2025, Holyrood Unit 3 unavailable due to planned outage 130 MW (150 MW).
- As of 0823 hours, March 31, 2025, Bay d'Espoir Unit 1 unavailable due to planned outage (76.5 MW).
- **D** As of 0823 hours, March 31, 2025, Bay d'Espoir Unit 2 unavailable due to planned outage (76.5 MW).
  - As of 1543 hours, May 03, 2025, Holyrood Unit 2 available but not operating 115 MW (170 MW).
- At 0800 hours, May 04, 2025, Holyrood Unit 1 unavailable due to planned outage (170 MW).

### Section 2 Island Interconnected System - Supply, Demand & Outlook

Mon, May 05, 2025	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: <sup>4</sup>	1,483 MW	Monday, May 5, 2025	1,015	965	
NLH Island Generation:3,1	1,050 MW	Tuesday, May 6, 2025	1,085	1,035	
NLH Island Power Purchases:5	130 MW	Wednesday, May 7, 2025	1,010	960	
NP and CBPP Owned Generation:	205 MW	Thursday, May 8, 2025	910	860	
LIL/ML Net Imports to Island:9	98 MW	Friday, May 9, 2025	975	925	
		Saturday, May 10, 2025	1,005	955	
7-Day Island Peak Demand Forecast:	<b>1,085</b> MW	Sunday, May 11, 2025	985	935	

#### Island Supply Notes For May 05, 2025

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				
Sun, May 04, 2025	Island Peak Demand <sup>10</sup>	10:10	968 MW	
	Exports at Peak		337 MW	
	LIL Net Imports to Island		943 MWh	
Mon, May 05, 2025	Forecast Island Peak Demand		1,015 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).