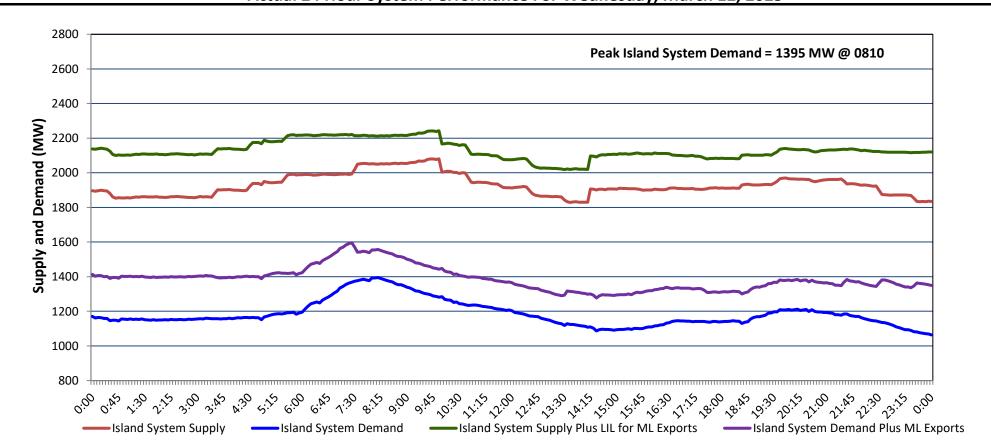
# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, March 13, 2025 (Revised - May 8, 2025)

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



## Island Supply Notes For March 12, 2025

- As of 0200 hours, March 02, 2025, Holyrood Unit 3 available at 130 MW due to forced derating (150 MW).
- B As of 0940 hours, March 10, 2025, Holyrood Unit 1 unavailable due to planned outage 105 MW (170 MW).
- As of 0952 hours, March 11, 2025, Granite Canal Unit available at 32 MW due to forced derating (40 MW).
- At 1000 hours, March 12, 2025, Bay d'Espoir Unit 4 unavailable due to planned outage (76.5 MW).
- At 1413 hours, March 12, 2025, Bay d'Espoir Unit 4 available (76.5 MW).

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

#### **Island System Daily Peak** Island System Outlook<sup>2</sup> Thu, Mar 13, 2025 Demand (MW) **Seven-Day Forecast** Forecast<sup>8</sup> Adjusted<sup>6</sup> Island System Supply: 2,011 MW Thursday, March 13, 2025 1,370 1,264 NLH Island Generation:<sup>3,7</sup> 1,495 MW Friday, March 14, 2025 1,415 1,309 NLH Island Power Purchases:5 125 MW Saturday, March 15, 2025 1,200 1,305 NP and CBPP Owned Generation: 210 MW Sunday, March 16, 2025 1,210 1,106 Monday, March 17, 2025 LIL/ML Net Imports to Island: 181 MW 1,210 1,106 Tuesday, March 18, 2025 997 1,100 7-Day Island Peak Demand Forecast: **1,415** MW Wednesday, March 19, 2025 1.215 1,111

### Island Supply Notes For March 13, 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		
Island Peak Demand <sup>10</sup>	8:10	1,395 MW
Exports at Peak		162 MW
LIL Net Imports to Island		2,871 MWh
Forecast Island Peak Demand		1,370 MW
	Island Peak Demand and Exports Info Previous Day Actual Peak and Current Day Island Peak Demand <sup>10</sup> Exports at Peak LIL Net Imports to Island Forecast Island Peak Demand	Island Peak Demand and Exports Information Previous Day Actual Peak and Current Day Forecast Peak  Island Peak Demand <sup>10</sup> Exports at Peak LIL Net Imports to Island

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).