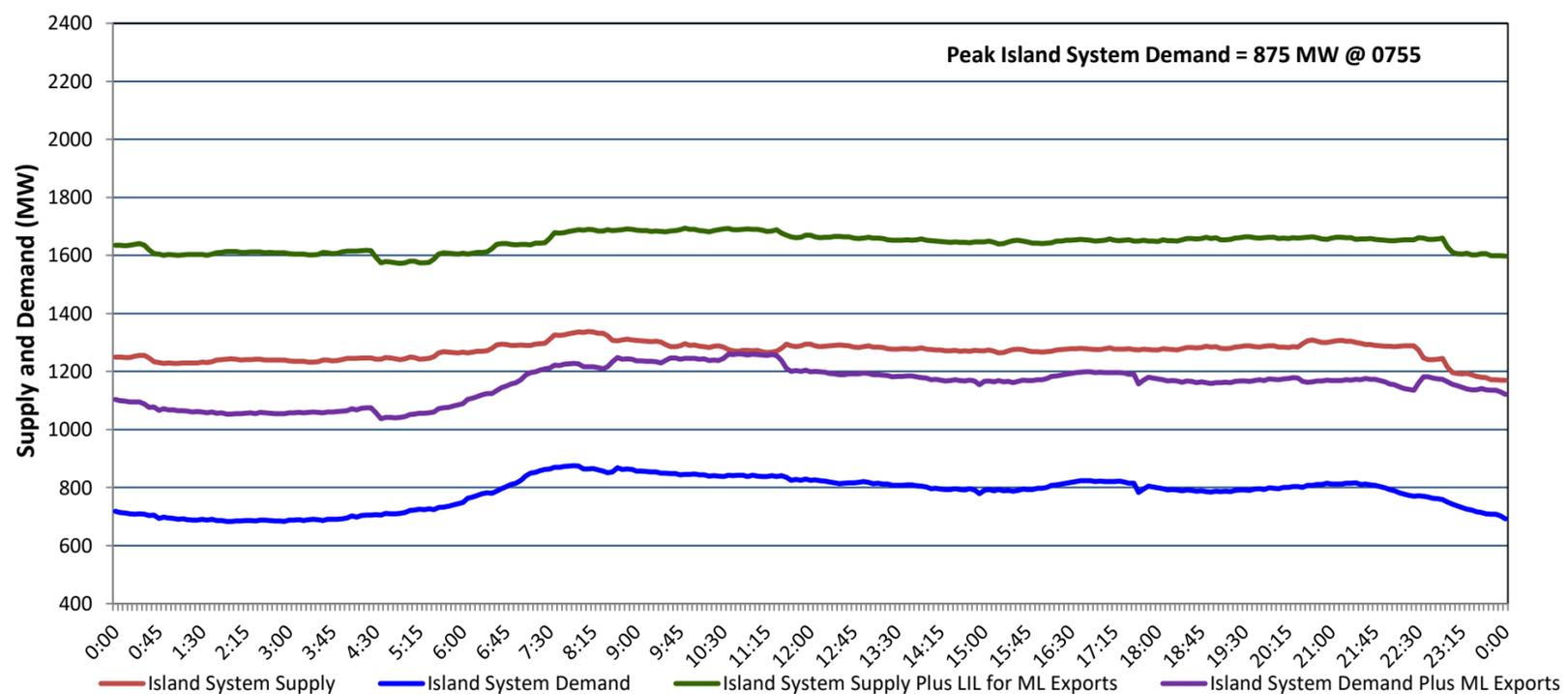


# Newfoundland Labrador Hydro (NLH)

**Supply and Demand Status Report Filed Thursday, May 29, 2025 (Revised - June 02, 2025)**

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, May 28, 2025



### Island Supply Notes For May 28, 2025

- A As of 0800 hours, March 30, 2025, Holyrood Unit 3 unavailable due to planned outage 130 MW (150 MW).
- B As of 0823 hours, March 31, 2025, Bay d'Espoir Unit 1 unavailable due to planned outage (76.5 MW).
- C As of 0823 hours, March 31, 2025, Bay d'Espoir Unit 2 unavailable due to planned outage (76.5 MW).
- D As of 1543 hours, May 03, 2025, Holyrood Unit 2 available but not operating 115 MW (170 MW).
- E As of 0800 hours, May 04, 2025, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- F As of 0851 hours, May 05, 2025, Hardwoods Gas Turbine unavailable due to planned outage (50 MW).
- G As of 1538 hours, May 16, 2025, Holyrood Diesels available at 8 MW due to forced derating (10 MW).
- H As of 1527 hours, May 26, 2025, St. Anthony Diesel Plant available at 7.85 MW due to forced derating (9.7 MW).
- I As of 0852 hours, May 27, 2025, Bay d'Espoir Unit 3 unavailable due to planned outage (76.5 MW).
- J As of 0852 hours, May 27, 2025, Bay d'Espoir Unit 4 unavailable due to planned outage (76.5 MW).

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

Thu, May 29, 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>	<b>1,220 MW</b>	Thursday, May 29, 2025	<b>860</b>	<b>810</b>
NLH Island Generation: <sup>3,7</sup>	845 MW	Friday, May 30, 2025	805	755
NLH Island Power Purchases: <sup>5</sup>	125 MW	Saturday, May 31, 2025	810	760
NP and CBPP Owned Generation:	190 MW	Sunday, June 1, 2025	785	735
LIL/ML Net Imports to Island: <sup>9</sup>	60 MW	Monday, June 2, 2025	810	760
		Tuesday, June 3, 2025	800	750
7-Day Island Peak Demand Forecast:	<b>860 MW</b>	Wednesday, June 4, 2025	815	765

### Island Supply Notes For May 29, 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, May 28, 2025	Island Peak Demand <sup>10</sup>	7:55	875 MW
	Exports at Peak		352 MW
	LIL Net Imports to Island		2,900 MWh
Thu, May 29, 2025	Forecast Island Peak Demand		860 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).