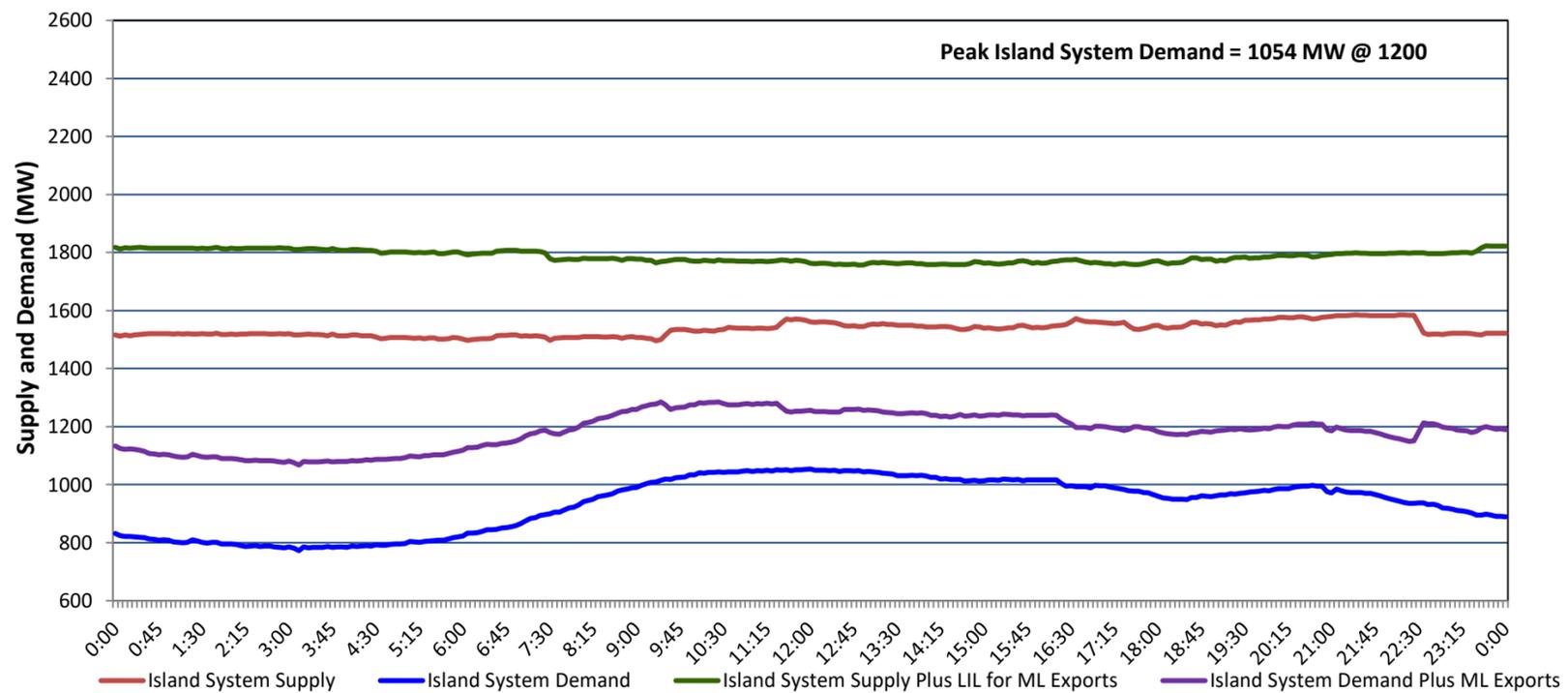


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, April 22, 2025

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Sunday, April 20, 2025



### Island Supply Notes For April 20, 2025

- A As of 0952 hours, March 11, 2025, Granite Canal Unit available at 32 MW due to forced derating (40 MW).
- B As of 0816 hours, March 26, 2025, St. Anthony Diesel Plant available at 8.85 MW due to forced derating (9.7 MW).
- C As of 0800 hours, March 30, 2025, Holyrood Unit 3 unavailable due to planned outage 130 MW (150 MW).
- D As of 0823 hours, March 31, 2025, Bay d'Espoir Unit 1 unavailable due to planned outage (76.5 MW).
- E As of 0823 hours, March 31, 2025, Bay d'Espoir Unit 2 unavailable due to planned outage (76.5 MW).
- F As of 1320 hours, April 17, 2025, Holyrood Unit 1 available at 105 MW due to forced derating (170 MW).
- G As of 1715 hours, April 17, 2025, Holyrood Unit 2 unavailable due to planned outage (170 MW).

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

Mon, Apr 21, 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> NLH Island Generation: <sup>3,7</sup> NLH Island Power Purchases: <sup>5</sup> NP and CBPP Owned Generation: LIL/ML Net Imports to Island: <sup>9</sup>	<b>1,682 MW</b> 1,145 MW 140 MW 215 MW 182 MW	Monday, April 21, 2025	<b>1,200</b>	<b>1,106</b>
		Tuesday, April 22, 2025	1,190	1,096
		Wednesday, April 23, 2025	1,170	1,076
		Thursday, April 24, 2025	1,155	1,062
		Friday, April 25, 2025	1,140	1,047
		Saturday, April 26, 2025	1,075	983
		Sunday, April 27, 2025	1,085	992
7-Day Island Peak Demand Forecast:	<b>1,200 MW</b>			

### Island Supply Notes For April 21, 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

Sun, Apr 20, 2025	Island Peak Demand <sup>10</sup>	12:00	1,054 MW
	Exports at Peak		202 MW
	LIL Net Imports to Island		1,575 MWh
Mon, Apr 21, 2025	Forecast Island Peak Demand		1,200 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).