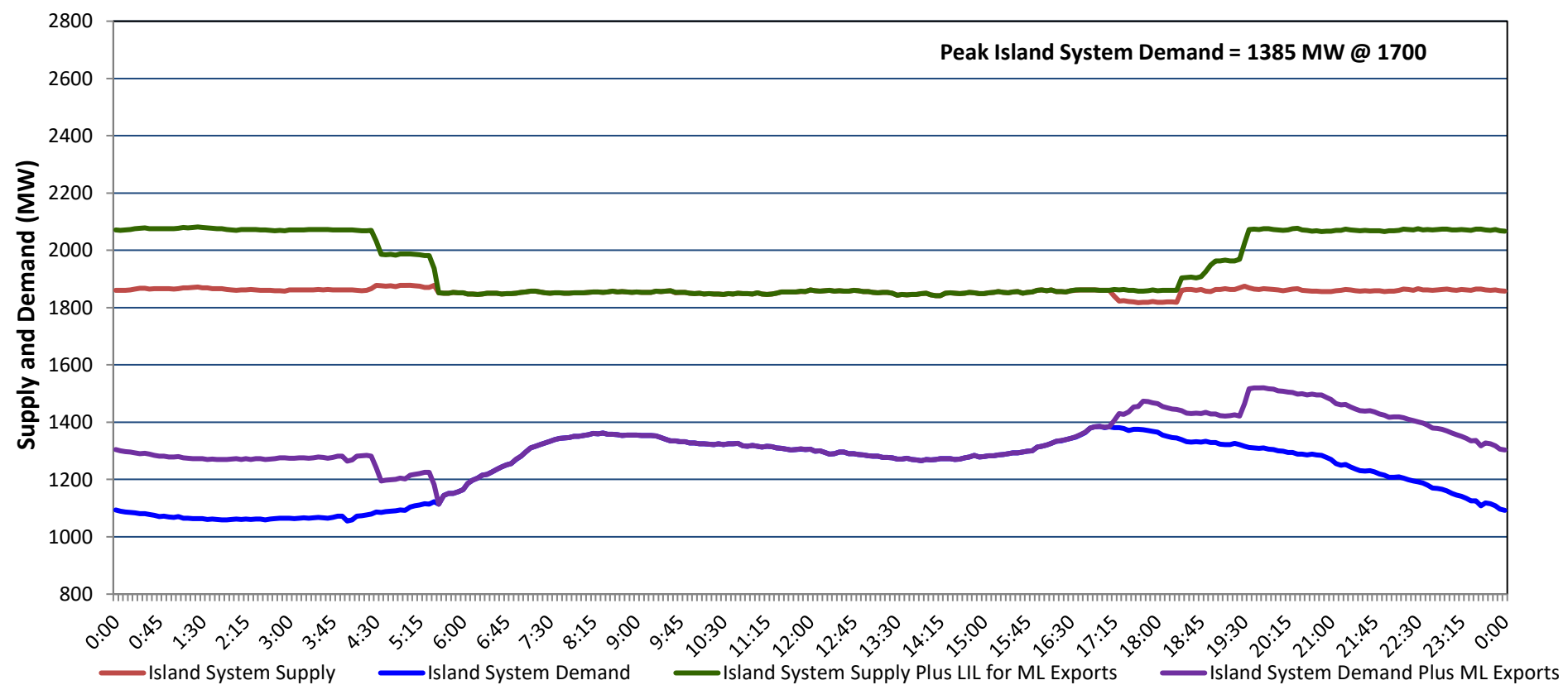


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, January 17, 2025

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Thursday, January 16, 2025



### Island Supply Notes For January 16, 2025

- A As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
- B At 0535 hours, January 16, 2025, Labrador Island Link unavailable due to planned outage (700 MW).
- C At 1252 hours, January 16, 2025, Hawkes Bay Diesel Plant unavailable due to planned outage (5 MW).
- D At 1553 hours, January 16, 2025, Hawkes Bay Diesel Plant available (5 MW).
- E At 1822 hours, January 16, 2025, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Monopole.

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

Fri, Jan 17, 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>	1,750 MW	Friday, January 17, 2025	1,360	1,254
NLH Island Generation: <sup>3,7</sup>	1,525 MW	Saturday, January 18, 2025	1,310	1,205
NLH Island Power Purchases: <sup>5</sup>	110 MW	Sunday, January 19, 2025	1,270	1,165
NP and CBPP Owned Generation:	215 MW	Monday, January 20, 2025	1,225	1,121
LIL/ML Net Imports to Island: <sup>9</sup>	(100) MW	Tuesday, January 21, 2025	1,485	1,378
		Wednesday, January 22, 2025	1,595	1,487
7-Day Island Peak Demand Forecast:	1,600 MW	Thursday, January 23, 2025	1,600	1,492

### Island Supply Notes For January 17, 2025

- F At 0545 hours, January 17, 2025, Labrador Island Link unavailable due to planned outage (700 MW).

- 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 4).
  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

Thu, Jan 16, 2025	Island Peak Demand <sup>10</sup>	17:00	1,385 MW
	Exports at Peak		0 MW
	LIL Net Imports to Island		136 MWh
Fri, Jan 17, 2025	Forecast Island Peak Demand		1,360 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).