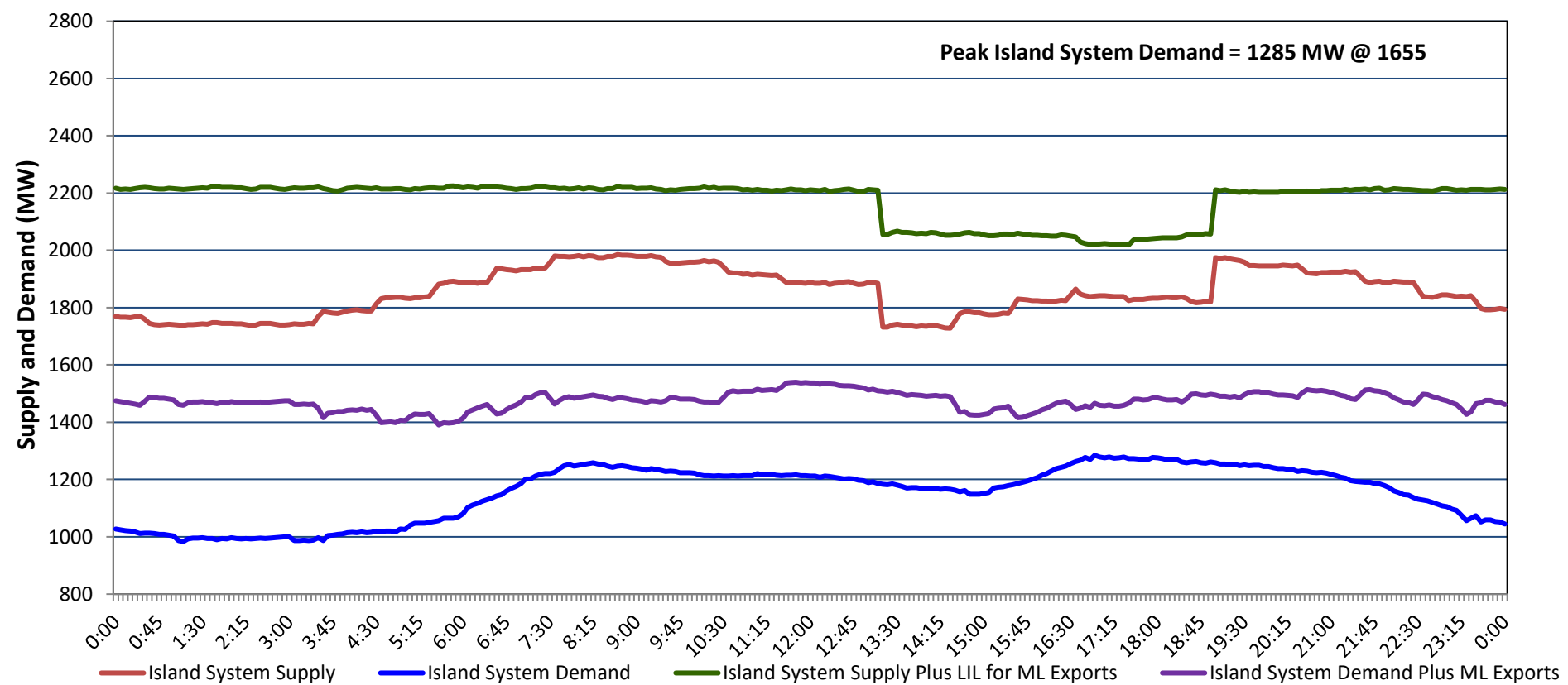


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, January 10, 2025

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Thursday, January 09, 2025



### Island Supply Notes For January 09, 2025

- A As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
- B As of 1634 hours, January 07, 2025, Holyrood Unit 2 unavailable due to forced outage (170 MW).
- C At 1311 hours, January 09, 2025, Bay d'Espoir Unit 5 unavailable due to forced outage (76.5 MW).
- D At 1311 hours, January 09, 2025, Bay d'Espoir Unit 6 unavailable due to forced outage (76.5 MW).
- E At 1856 hours, January 09, 2025, Bay d'Espoir Unit 5 available (76.5 MW).
- F At 1856 hours, January 09, 2025, Bay d'Espoir Unit 6 available (76.5 MW).

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

Fri, Jan 10, 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>	1,945 MW	Friday, January 10, 2025	1,360	1,264
NLH Island Generation: <sup>3,7</sup>	1,355 MW	Saturday, January 11, 2025	1,260	1,165
NLH Island Power Purchases: <sup>5</sup>	115 MW	Sunday, January 12, 2025	1,360	1,264
NP and CBPP Owned Generation:	210 MW	Monday, January 13, 2025	1,400	1,304
LIL/ML Net Imports to Island: <sup>9</sup>	265 MW	Tuesday, January 14, 2025	1,380	1,284
		Wednesday, January 15, 2025	1,365	1,269
7-Day Island Peak Demand Forecast:	1,400 MW	Thursday, January 16, 2025	1,380	1,284

### Island Supply Notes For January 10, 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 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 09, 2025	Island Peak Demand <sup>10</sup>	16:55	1,285 MW
	Exports at Peak		181 MW
	LIL Net Imports to Island		5,377 MWh
Fri, Jan 10, 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).