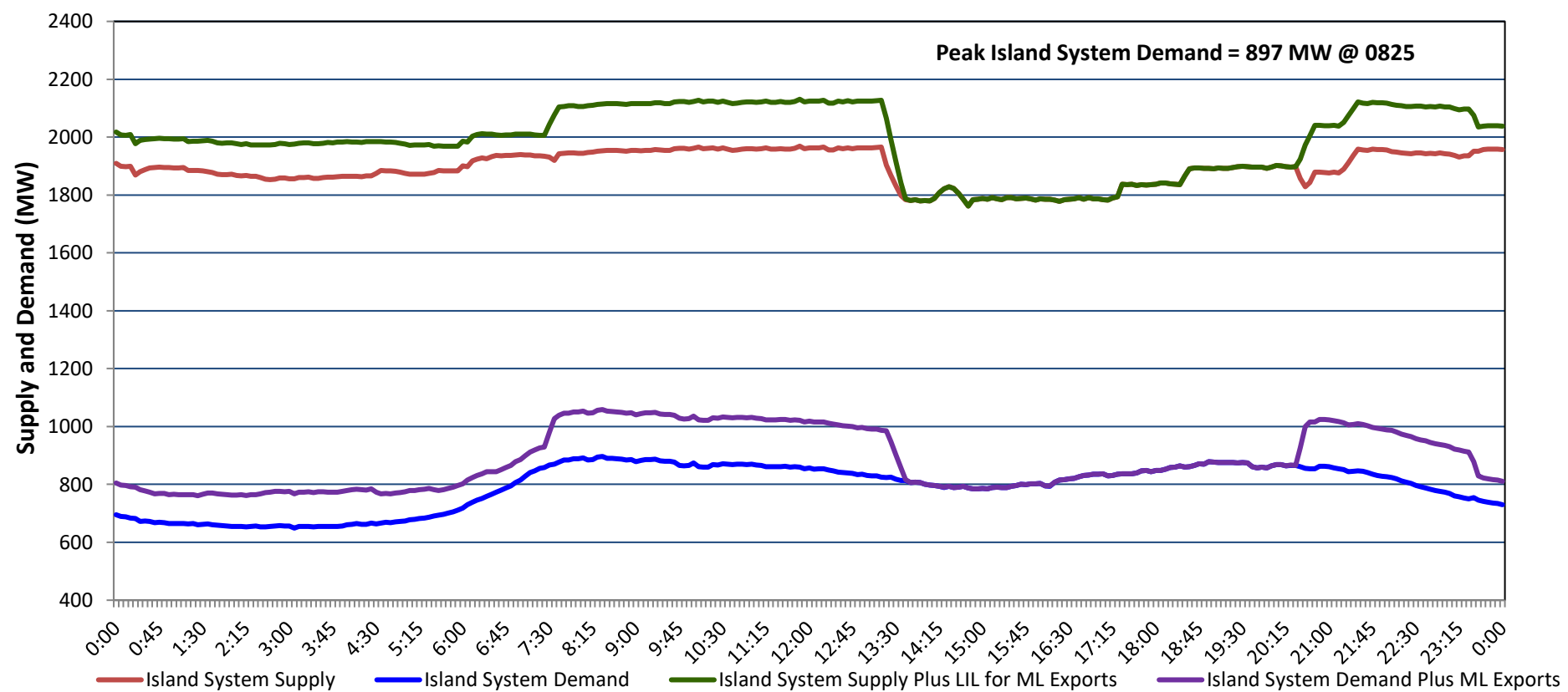


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, October 18, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Thursday, October 17, 2024



Island Supply Notes For October 17, 2024 ¹

- A As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- B As of 0946 hours, October 06, 2024, Upper Salmon Unit unavailable due to planned outage (84 MW).
- C At 1000 hours, October 17, 2024, St. Anthony Diesel Plant available at full capacity (9.7 MW).
- D At 1315 hours, October 17, 2024, Labrador Island Link unavailable due to planned testing (700 MW).
- E At 1712 hours, October 17, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.

Section 2 Island Interconnected System - Supply, Demand & Outlook

Fri, Oct 18, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,895 MW	Friday, October 18, 2024	985	935
NLH Island Generation: ^{3,7}	1,440 MW	Saturday, October 19, 2024	970	920
NLH Island Power Purchases: ⁵	70 MW	Sunday, October 20, 2024	870	820
NP and CBPP Owned Generation:	190 MW	Monday, October 21, 2024	870	820
LIL/ML Net Imports to Island: ⁹	195 MW	Tuesday, October 22, 2024	950	900
		Wednesday, October 23, 2024	910	860
7-Day Island Peak Demand Forecast:	985 MW	Thursday, October 24, 2024	865	815

Island Supply Notes For October 18, 2024

- F At 0730 hours, October 18, 2024, Labrador Island Link unavailable due to planned testing (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, Oct 17, 2024	Island Peak Demand ¹⁰	8:25	897 MW
	Exports at Peak		162 MW
	LIL Net Imports to Island		4,859 MWh
Fri, Oct 18, 2024	Forecast Island Peak Demand		985 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).