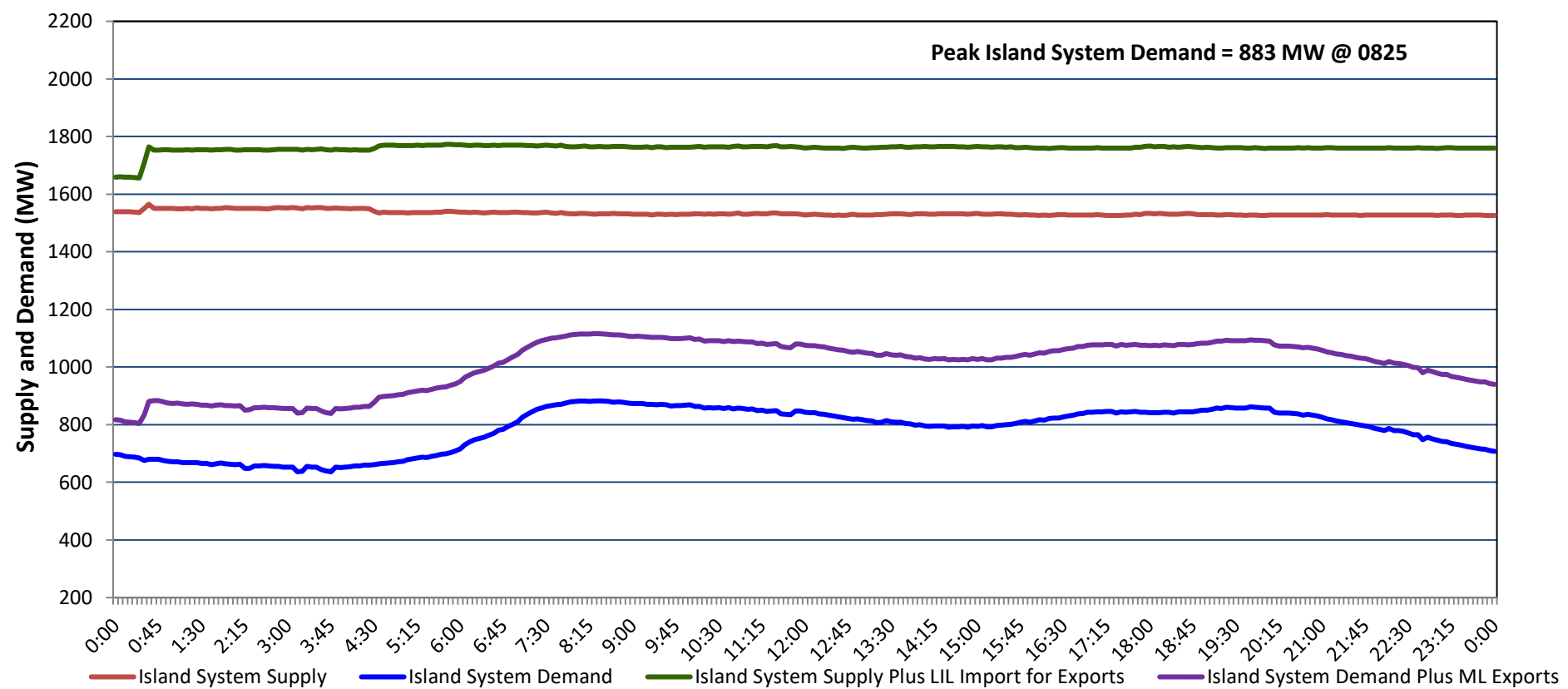


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, October 04, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Thursday, October 03, 2024



Island Supply Notes For October 03, 2024 ¹

- A As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- B As of 0800 hours, August 04, 2024, Holyrood Unit 2 unavailable due to planned outage (170 MW).
- C As of 0941 hours, September 15, 2024, Cat Arm Unit 2 unavailable due to planned outage (67 MW).
- D As of 2300 hours, October 02, 2024, Labrador Island Link available at 450 MW due to planned derating (700 MW) - Monopole.

Section 2 Island Interconnected System - Supply, Demand & Outlook

Fri, Oct 04, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,560 MW	Friday, October 4, 2024	930	892
NLH Island Generation: ^{3,7}	1,285 MW	Saturday, October 5, 2024	785	747
NLH Island Power Purchases: ⁵	60 MW	Sunday, October 6, 2024	845	807
NP and CBPP Owned Generation:	200 MW	Monday, October 7, 2024	920	882
LIL/ML Net Imports to Island: ⁹	15 MW	Tuesday, October 8, 2024	885	847
		Wednesday, October 9, 2024	855	817
7-Day Island Peak Demand Forecast:	930 MW	Thursday, October 10, 2024	825	787

Island Supply Notes For October 04, 2024

- 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 03, 2024	Island Peak Demand ¹⁰	8:25	883 MW
	Exports at Peak		233 MW
	LIL Net Imports to Island		446 MWh
Fri, Oct 04, 2024	Forecast Island Peak Demand		930 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).