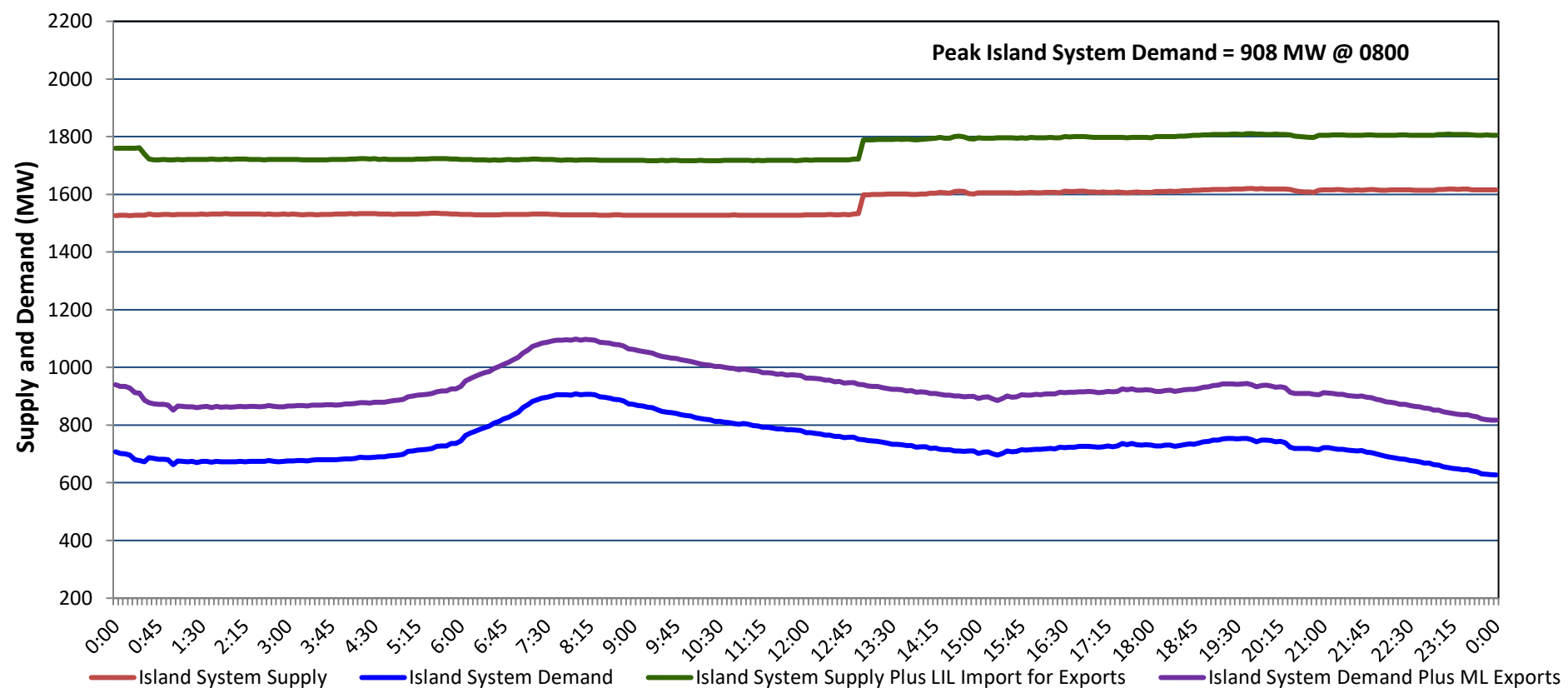


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, October 07, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Friday, October 04, 2024



Island Supply Notes For October 04, 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 2300 hours, October 02, 2024, Labrador Island Link available at 450 MW due to planned derating (700 MW) - Monopole.
- D At 1259 hours, October 04, 2024, Cat Arm Unit 2 available (67 MW).

Section 2 Island Interconnected System - Supply, Demand & Outlook

Sat, Oct 05, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,634 MW	Saturday, October 5, 2024	795	757
NLH Island Generation: ^{3,7}	1,355 MW	Sunday, October 6, 2024	815	765
NLH Island Power Purchases: ⁵	60 MW	Monday, October 7, 2024	895	845
NP and CBPP Owned Generation:	205 MW	Tuesday, October 8, 2024	880	830
LIL/ML Net Imports to Island: ⁹	14 MW	Wednesday, October 9, 2024	850	800
		Thursday, October 10, 2024	820	770
7-Day Island Peak Demand Forecast:	895 MW	Friday, October 11, 2024	825	775

Island Supply Notes For October 05, 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

Fri, Oct 04, 2024	Island Peak Demand ¹⁰	8:00	908 MW
	Exports at Peak		190 MW
	LIL Net Imports to Island		456 MWh
Sat, Oct 05, 2024	Forecast Island Peak Demand		795 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).