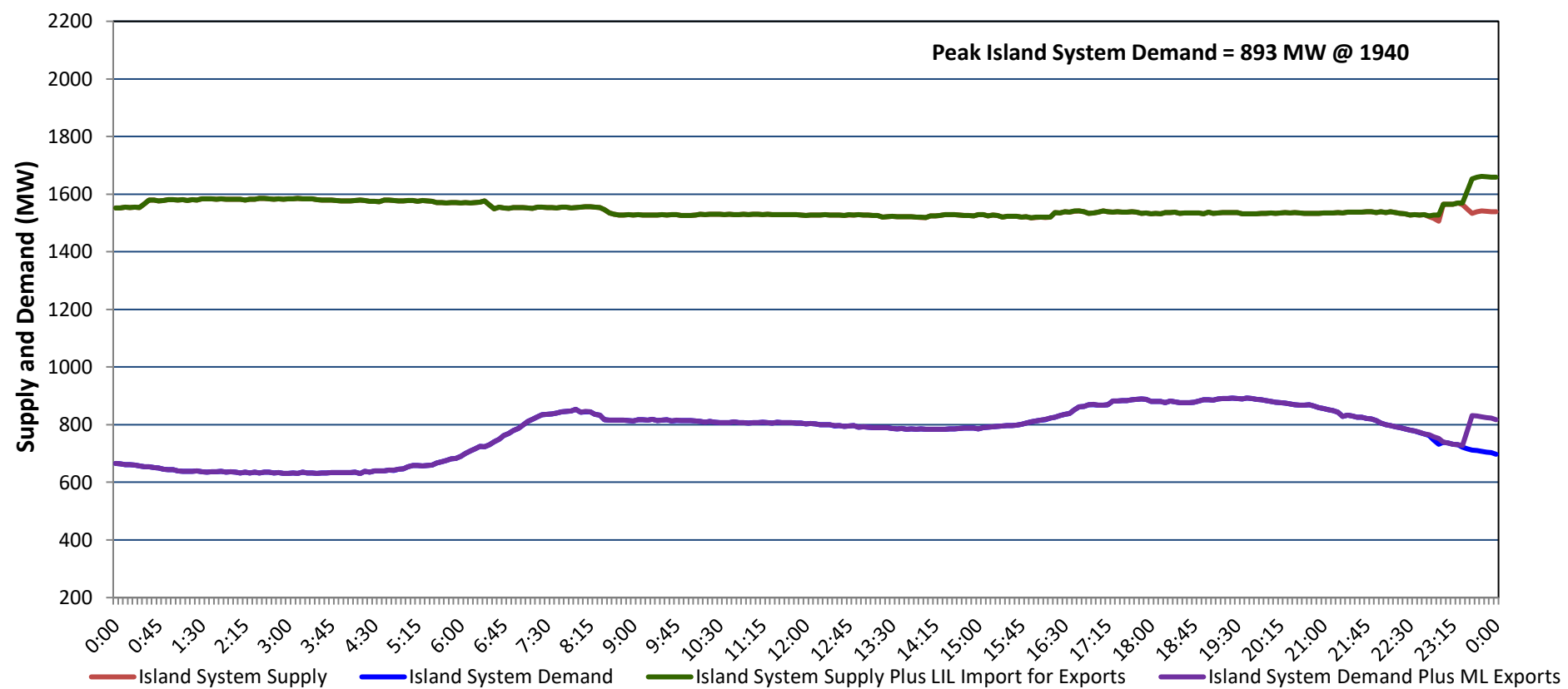


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, October 03, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, October 02, 2024



Island Supply Notes For October 02, 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 At 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

Thu, Oct 03, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,562 MW	Thursday, October 3, 2024	900	862
NLH Island Generation: ^{3,7}	1,285 MW	Friday, October 4, 2024	855	817
NLH Island Power Purchases: ⁵	65 MW	Saturday, October 5, 2024	785	747
NP and CBPP Owned Generation:	200 MW	Sunday, October 6, 2024	840	802
LIL/ML Net Imports to Island: ⁹	12 MW	Monday, October 7, 2024	880	842
		Tuesday, October 8, 2024	890	852
7-Day Island Peak Demand Forecast:	900 MW	Wednesday, October 9, 2024	855	817

Island Supply Notes For October 03, 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

Wed, Oct 02, 2024	Island Peak Demand ¹⁰	19:40	893 MW
	Exports at Peak		0 MW
	LIL Net Imports to Island		250 MWh
Thu, Oct 03, 2024	Forecast Island Peak Demand		900 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).