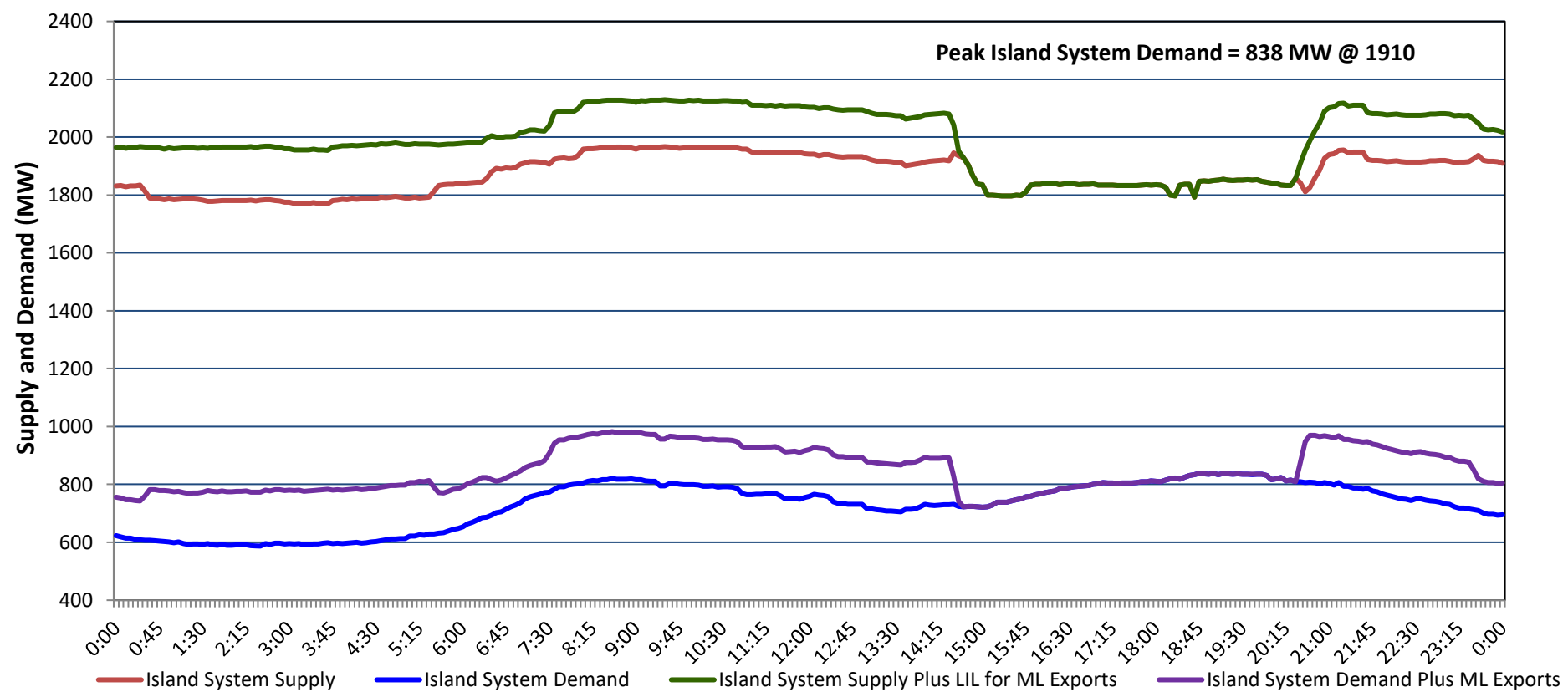


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, October 17, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, October 16, 2024



Island Supply Notes For October 16, 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 As of 0801 hours, October 10, 2024, St. Anthony Diesel Plant available at 7.7 MW due to forced derating (9.7 MW).
- D At 1500 hours, October 16, 2024, Labrador Island Link available at 450 MW due to planned derating (700 MW) - Monopole.
- E At 1517 hours, October 16, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.
- F At 1809 hours, October 16, 2024, Labrador Island Link available at 450 MW due to planned derating (700 MW) - Monopole.
- G At 1820 hours, October 16, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.
- H At 1835 hours, October 16, 2024, Labrador Island Link available at 450 MW due to planned derating (700 MW) - Monopole.
- I At 1843 hours, October 16, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.

Section 2 Island Interconnected System - Supply, Demand & Outlook

Thu, Oct 17, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,956 MW	Thursday, October 17, 2024	955	905
NLH Island Generation: ^{3,7}	1,435 MW	Friday, October 18, 2024	955	905
NLH Island Power Purchases: ⁵	60 MW	Saturday, October 19, 2024	990	940
NP and CBPP Owned Generation:	195 MW	Sunday, October 20, 2024	890	840
LIL/ML Net Imports to Island: ⁹	266 MW	Monday, October 21, 2024	885	835
		Tuesday, October 22, 2024	880	830
7-Day Island Peak Demand Forecast:	990 MW	Wednesday, October 23, 2024	875	825

Island Supply Notes For October 17, 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 16, 2024	Island Peak Demand ¹⁰	19:10	838 MW
	Exports at Peak		0 MW
	LIL Net Imports to Island		4,172 MWh
Thu, Oct 17, 2024	Forecast Island Peak Demand		955 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).