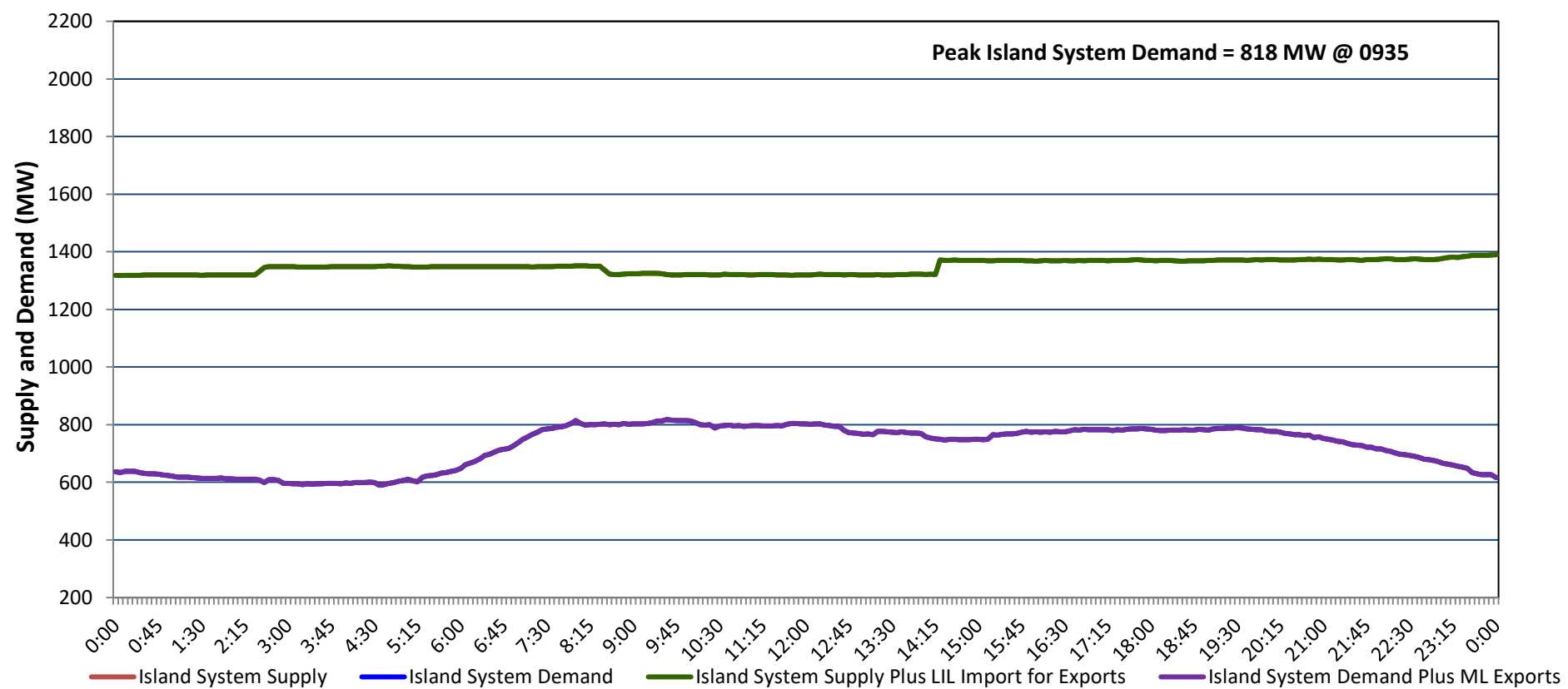


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, October 01, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Friday, September 27, 2024



Island Supply Notes For September 27, 2024 ¹

- A As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- B As of 0700 hours, May 26, 2024, Holyrood Unit 3 unavailable due to planned outage (150 MW).
- C As of 0800 hours, August 04, 2024, Holyrood Unit 2 unavailable due to planned outage (170 MW).
- D As of 0941 hours, September 15, 2024, Cat Arm Unit 2 unavailable due to planned outage (67 MW).
- E As of 0437 hours, September 21, 2024, Labrador Island Link unavailable due to planned outage (700 MW).
- F **At 1416 hours, September 27, 2024, Stephenville Gas Turbine available (50 MW).**

Section 2 Island Interconnected System - Supply, Demand & Outlook

Sat, Sep 28, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,624 MW	Saturday, September 28, 2024	805	767
NLH Island Generation: ^{3,7}	1,285 MW	Sunday, September 29, 2024	765	727
NLH Island Power Purchases: ⁵	110 MW	Monday, September 30, 2024	810	772
NP and CBPP Owned Generation:	200 MW	Tuesday, October 1, 2024	840	802
LIL/ML Net Imports to Island: ⁹	29 MW	Wednesday, October 2, 2024	880	842
		Thursday, October 3, 2024	890	852
7-Day Island Peak Demand Forecast:	890 MW	Friday, October 4, 2024	855	817

Island Supply Notes For September 28, 2024

- G **At 0718 hours, September 28, 2024, Holyrood Unit 3 available (150 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

Fri, Sep 27, 2024	Island Peak Demand ¹⁰	9:35	818 MW
	Exports at Peak		0 MW
	LIL Net Imports to Island		0 MWh
Sat, Sep 28, 2024	Forecast Island Peak Demand		805 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).