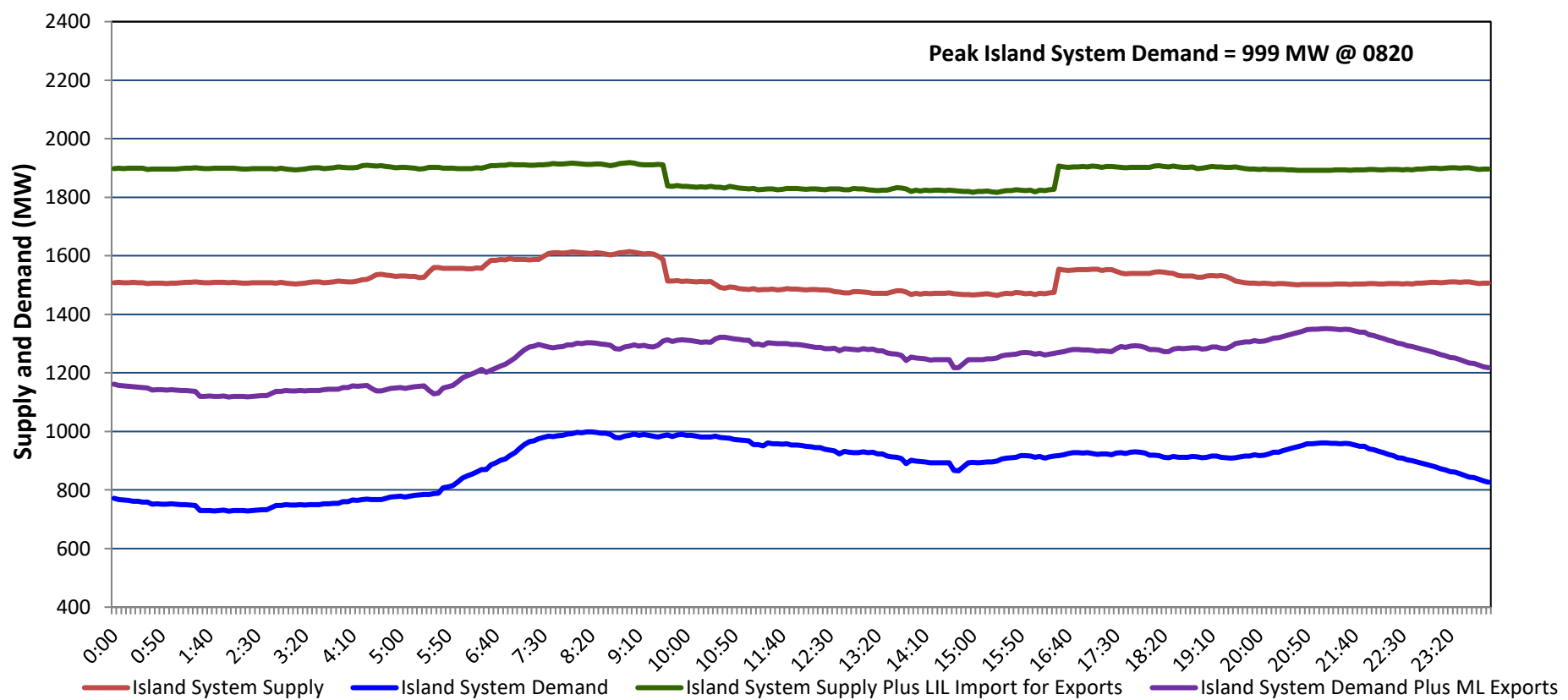


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, May 09, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, May 08, 2024



Island Supply Notes For May 08, 2024

- A As of 0800 hours, May 21, 2023, Holyrood Unit 2 unavailable due to forced extension to planned outage (170 MW).
- B As of 2059 hours, July 13, 2023, Stephenville Gas Turbine unavailable due to forced outage (50 MW).
- C As of 1400 hours, February 06, 2024, St. Anthony Diesel Plant available at 8.7 MW due to forced derating (9.7 MW).
- D As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- E As of 1505 hours, April 28, 2024, Bay d'Espoir Unit 5 unavailable due to planned outage (76.5 MW).
- F As of 1505 hours, April 28, 2024, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
- G As of 2306 hours, May 06, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.
- H **At 0935 hours, May 08, 2024, Bay d'Espoir Unit 3 unavailable due to planned outage (76.5 MW).**
- I **At 1626 hours, May 08, 2024, Bay d'Espoir Unit 3 available (76.5 MW).**

Section 2 Island Interconnected System - Supply, Demand & Outlook

Thu, May 09, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,577 MW	Thursday, May 9, 2024	1,005	955
NLH Island Generation: ^{3,7}	1,150 MW	Friday, May 10, 2024	1,015	965
NLH Island Power Purchases: ⁵	115 MW	Saturday, May 11, 2024	1,020	970
NP and CBPP Owned Generation:	210 MW	Sunday, May 12, 2024	1,015	965
LIL Net Imports to Island: ⁹	102 MW	Monday, May 13, 2024	960	910
		Tuesday, May 14, 2024	945	895
7-Day Island Peak Demand Forecast:	1,020 MW	Wednesday, May 15, 2024	940	890

Island Supply Notes For May 09, 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, May 08, 2024	Island Peak Demand ¹⁰	8:20	999 MW
	Exports at Peak		304 MW
	LIL Net Imports to Island		1,654 MWh
Thu, May 09, 2024	Forecast Island Peak Demand		1,005 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).