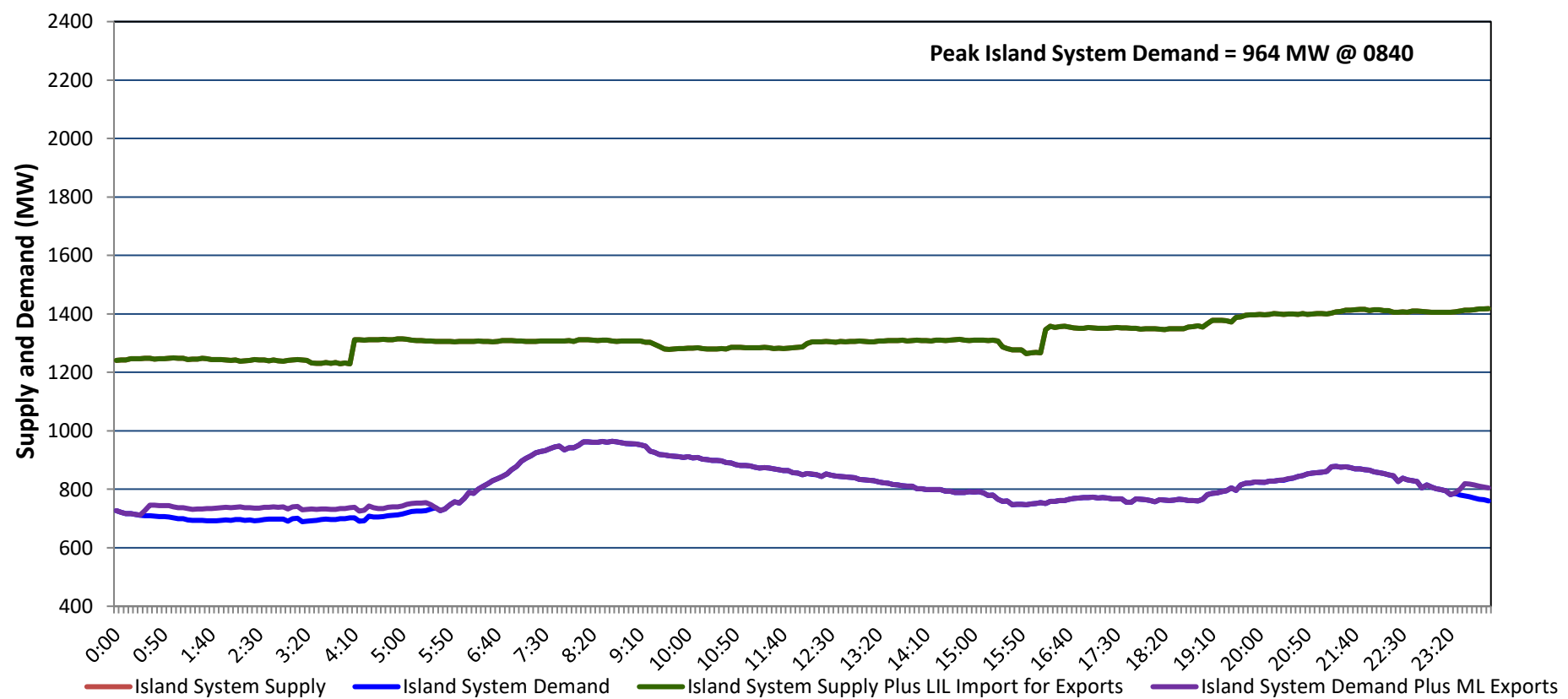


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, May 24, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Thursday, May 23, 2024



Island Supply Notes For May 23, 2024

- A As of 2059 hours, July 13, 2023, Stephenville Gas Turbine unavailable due to forced outage (50 MW).
- B As of 1400 hours, February 06, 2024, St. Anthony Diesel Plant available at 8.7 MW due to forced derating (9.7 MW).
- C As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- D As of 1656 hours, May 13, 2024, Holyrood Unit 3 available but not operating (150 MW).
- E As of 0000 hours, May 18, 2024, Bay d'Espoir Unit 5 unavailable due to forced extension to planned outage (76.5 MW).
- F As of 0000 hours, May 18, 2024, Bay d'Espoir Unit 6 unavailable due to forced extension to planned outage (76.5 MW).
- G As of 1038 hours, May 20, 2024, Bay d'Espoir Unit 1 unavailable due to planned outage (76.5 MW).
- H As of 1139 hours, May 21, 2024, Labrador Island Link unavailable due to planned outage (700 MW).
- I At 0408 hours, May 23, 2024, Holyrood Unit 2 returned to service at 85 MW due to forced derating (170 MW).
- J At 1615 hours, May 23, 2024, Holyrood Unit 2 available at full capacity (170 MW).

Section 2 Island Interconnected System - Supply, Demand & Outlook

Fri, May 24, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,420 MW	Friday, May 24, 2024	980	930
NLH Island Generation: ^{3,7}	1,090 MW	Saturday, May 25, 2024	815	765
NLH Island Power Purchases: ⁵	120 MW	Sunday, May 26, 2024	970	920
NP and CBPP Owned Generation:	210 MW	Monday, May 27, 2024	1,020	970
LIL Net Imports to Island: ⁹	- MW	Tuesday, May 28, 2024	965	915
		Wednesday, May 29, 2024	915	865
7-Day Island Peak Demand Forecast:	1,020 MW	Thursday, May 30, 2024	850	800

Island Supply Notes For May 24, 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

Thu, May 23, 2024	Island Peak Demand ¹⁰	8:40	964 MW
	Exports at Peak		0 MW
	LIL Net Imports to Island		0 MWh
Fri, May 24, 2024	Forecast Island Peak Demand		980 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).