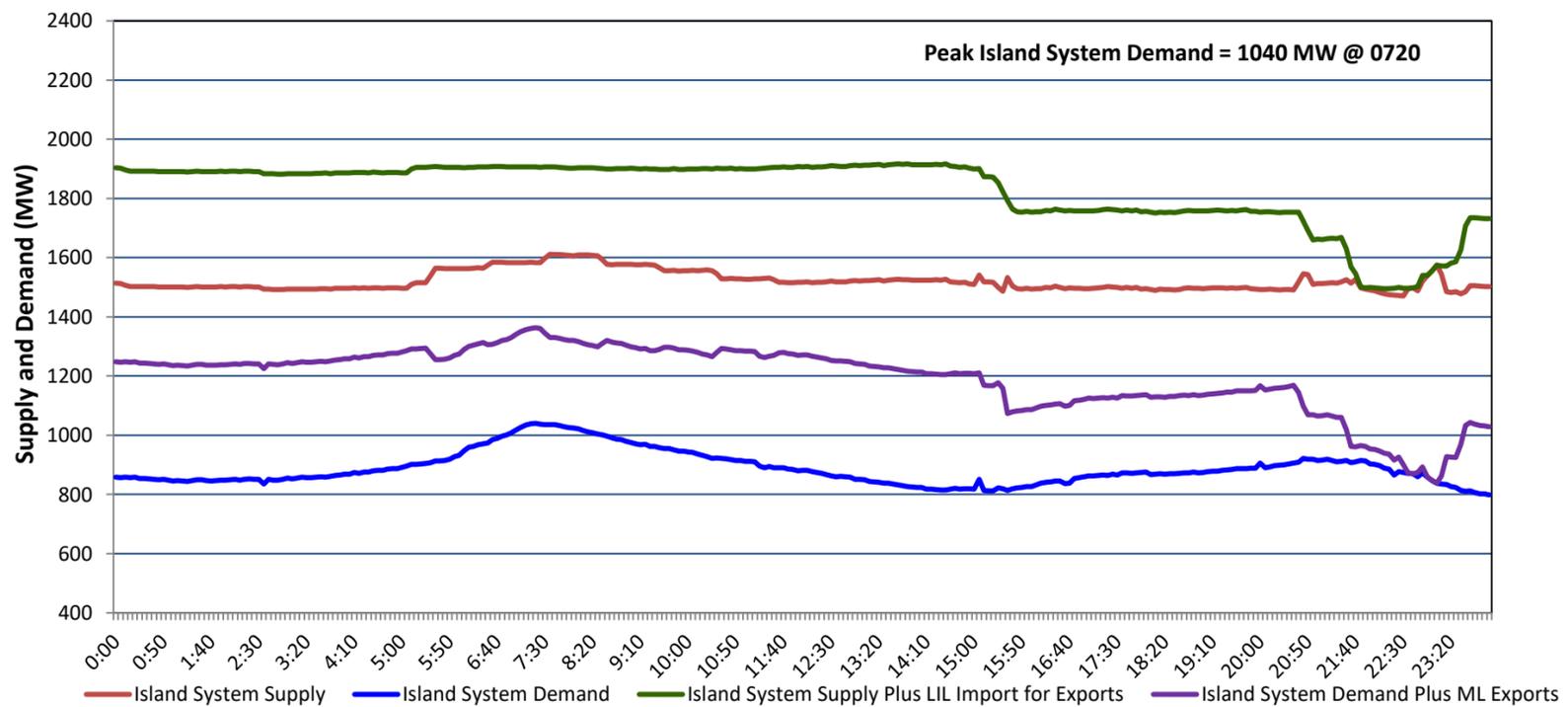


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, May 07, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Monday, May 06, 2024



Island Supply Notes For May 06, 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 At 1506 hours, May 06, 2024, Labrador Island Link available at 450 MW due to forced outage (700 MW) - Monopole.
- H At 2142 hours, May 06, 2024, Labrador Island Link unavailable due to forced outage (700 MW).
- I At 2249 hours, May 06, 2024, Labrador Island Link available at 450 MW due to forced outage (700 MW) - Monopole.
- J At 2306 hours, May 06, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.

Section 2 Island Interconnected System - Supply, Demand & Outlook

Tue, May 07, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,566 MW	Tuesday, May 7, 2024	995	945
NLH Island Generation: ^{3,7}	1,150 MW	Wednesday, May 8, 2024	975	925
NLH Island Power Purchases: ⁵	120 MW	Thursday, May 9, 2024	1,025	975
NP and CBPP Owned Generation:	205 MW	Friday, May 10, 2024	990	940
LIL Net Imports to Island: ⁹	91 MW	Saturday, May 11, 2024	985	935
		Sunday, May 12, 2024	1,020	970
7-Day Island Peak Demand Forecast:	1,035 MW	Monday, May 13, 2024	1,035	985

Island Supply Notes For May 07, 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

Mon, May 06, 2024	Island Peak Demand ¹⁰	7:20	1,040 MW
	Exports at Peak		323 MW
	LIL Net Imports to Island		1,002 MWh
Tue, May 07, 2024	Forecast Island Peak Demand		995 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).