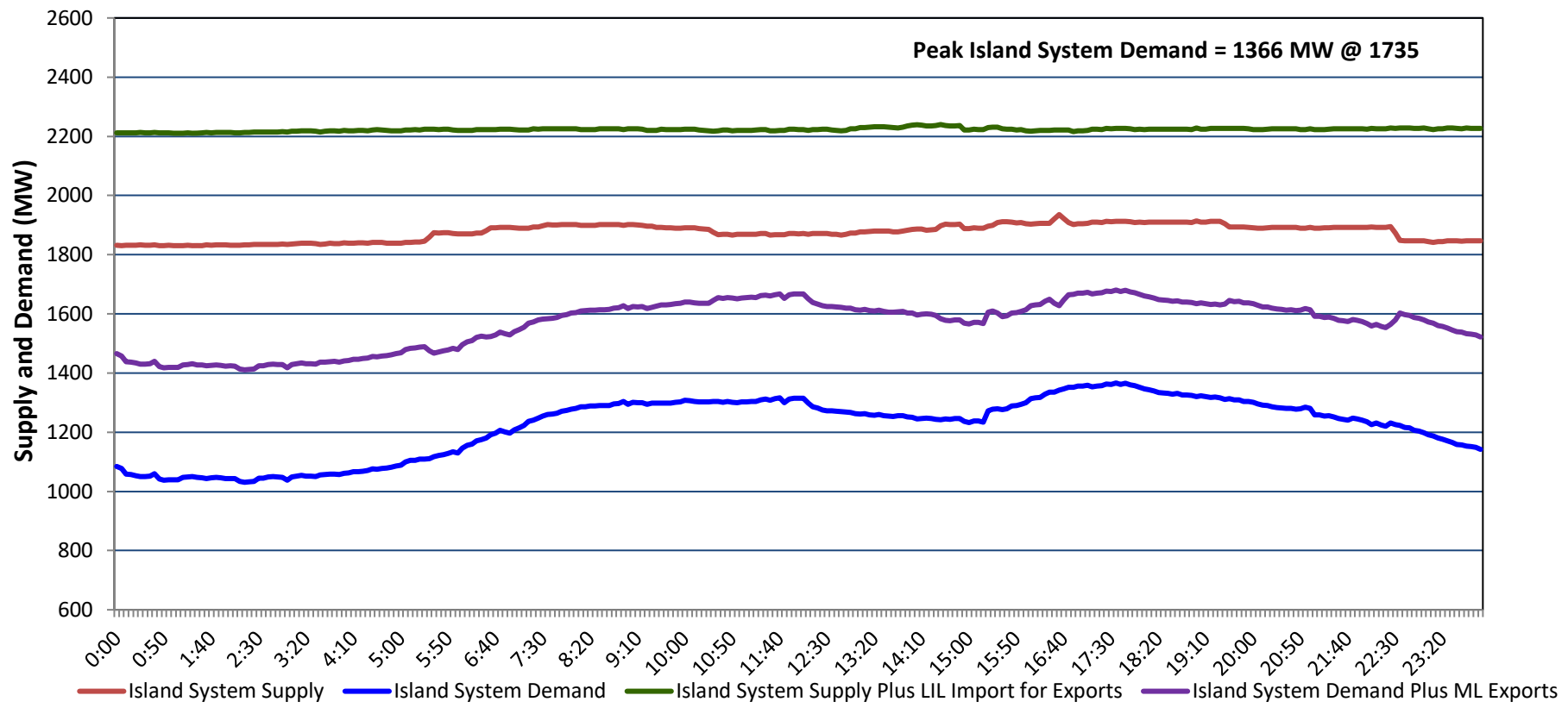


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Wednesday, February 07, 2024

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



Island Supply Notes For February 06, 2024 ¹

- 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 0138 hours, December 18, 2023, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.
- D As of 1917 hours, January 27, 2024, Holyrood Unit 1 available at 160 MW (170 MW).
- E **At 1400 hours, February 06, 2024, St. Anthony Diesel Plant available at 8.7 MW due to forced derating (9.7 MW).**

Section 2 Island Interconnected System - Supply, Demand & Outlook

Wed, Feb 07, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,940 MW	Wednesday, February 7, 2024	1,415	1,319
NLH Island Generation: ^{3,7}	1,460 MW	Thursday, February 8, 2024	1,370	1,274
NLH Island Power Purchases: ⁵	130 MW	Friday, February 9, 2024	1,340	1,245
NP and CBPP Owned Generation:	225 MW	Saturday, February 10, 2024	1,295	1,200
LIL Net Imports to Island: ⁹	125 MW	Sunday, February 11, 2024	1,270	1,175
		Monday, February 12, 2024	1,315	1,220
7-Day Island Peak Demand Forecast:	1,415 MW	Tuesday, February 13, 2024	1,315	1,220

Island Supply Notes For February 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

Tue, Feb 06, 2024	Island Peak Demand ¹⁰	17:35	1,366 MW
	Exports at Peak		314 MW
	LIL Net Imports to Island		2,078 MWh
Wed, Feb 07, 2024	Forecast Island Peak Demand		1,415 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).