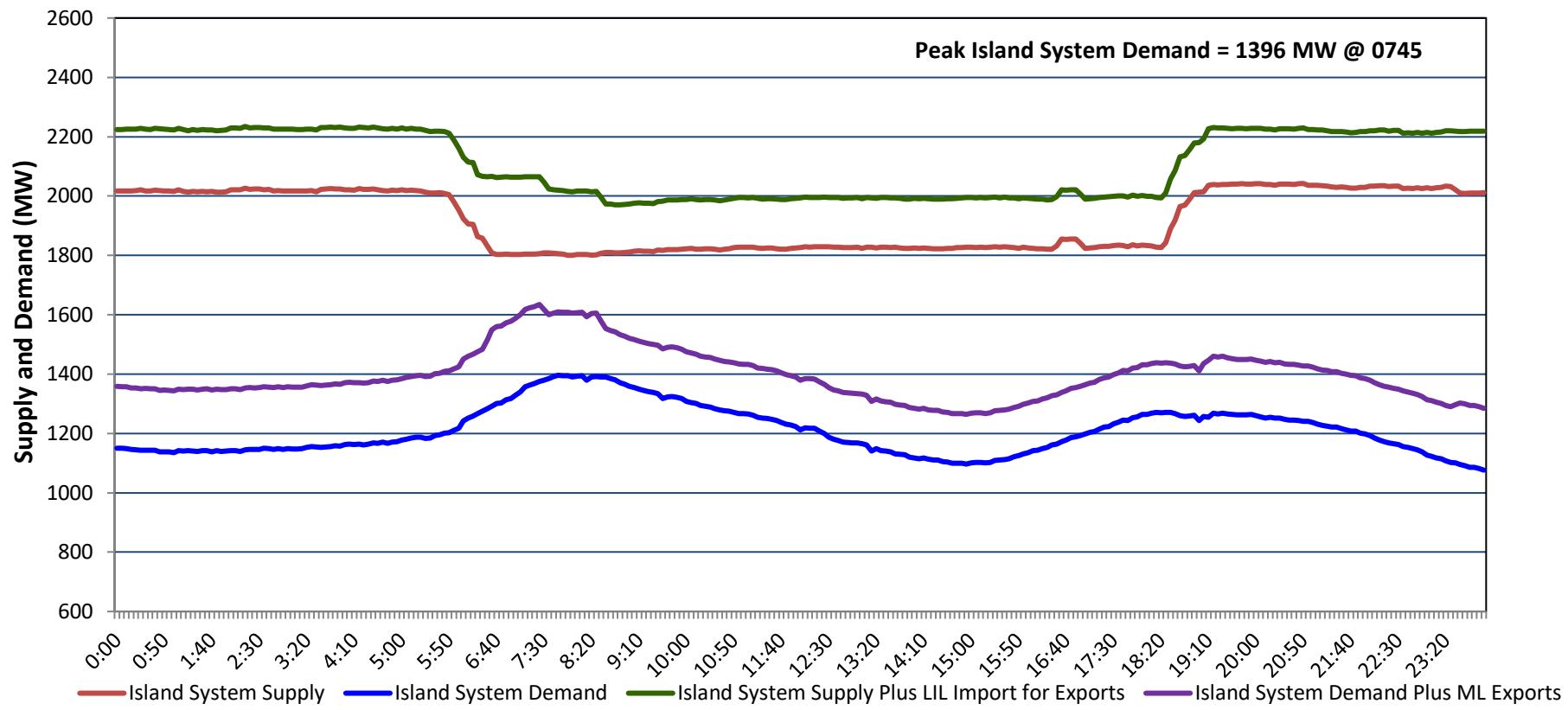


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Wednesday, February 28, 2024

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



Island Supply Notes For February 27, 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 1400 hours, February 06, 2024, St. Anthony Diesel Plant available at 8.7 MW due to forced derating (9.7 MW).
- D As of 1849 hours, February 22, 2024, Holyrood Unit 1 available at 160 MW (170 MW).
- E At 0616 hours, February 27, 2024, Labrador Island Link available at 450 MW due to planned derating (700 MW) - Monopole.
- F At 1740 hours, February 27, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.

Section 2 Island Interconnected System - Supply, Demand & Outlook

Wed, Feb 28, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	2,110 MW	Wednesday, February 28, 2024	1,265	1,170
NLH Island Generation: ^{3,7}	1,460 MW	Thursday, February 29, 2024	1,165	1,072
NLH Island Power Purchases: ⁵	160 MW	Friday, March 1, 2024	1,445	1,348
NP and CBPP Owned Generation:	230 MW	Saturday, March 2, 2024	1,385	1,289
LIL Net Imports to Island: ⁹	260 MW	Sunday, March 3, 2024	1,215	1,121
		Monday, March 4, 2024	1,235	1,141
7-Day Island Peak Demand Forecast:	1,445 MW	Tuesday, March 5, 2024	1,095	1,002

Island Supply Notes For February 28, 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 27, 2024	Island Peak Demand ¹⁰	7:45	1,396 MW
	Exports at Peak		214 MW
	LIL Net Imports to Island		2,970 MWh
Wed, Feb 28, 2024	Forecast Island Peak Demand		1,265 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).