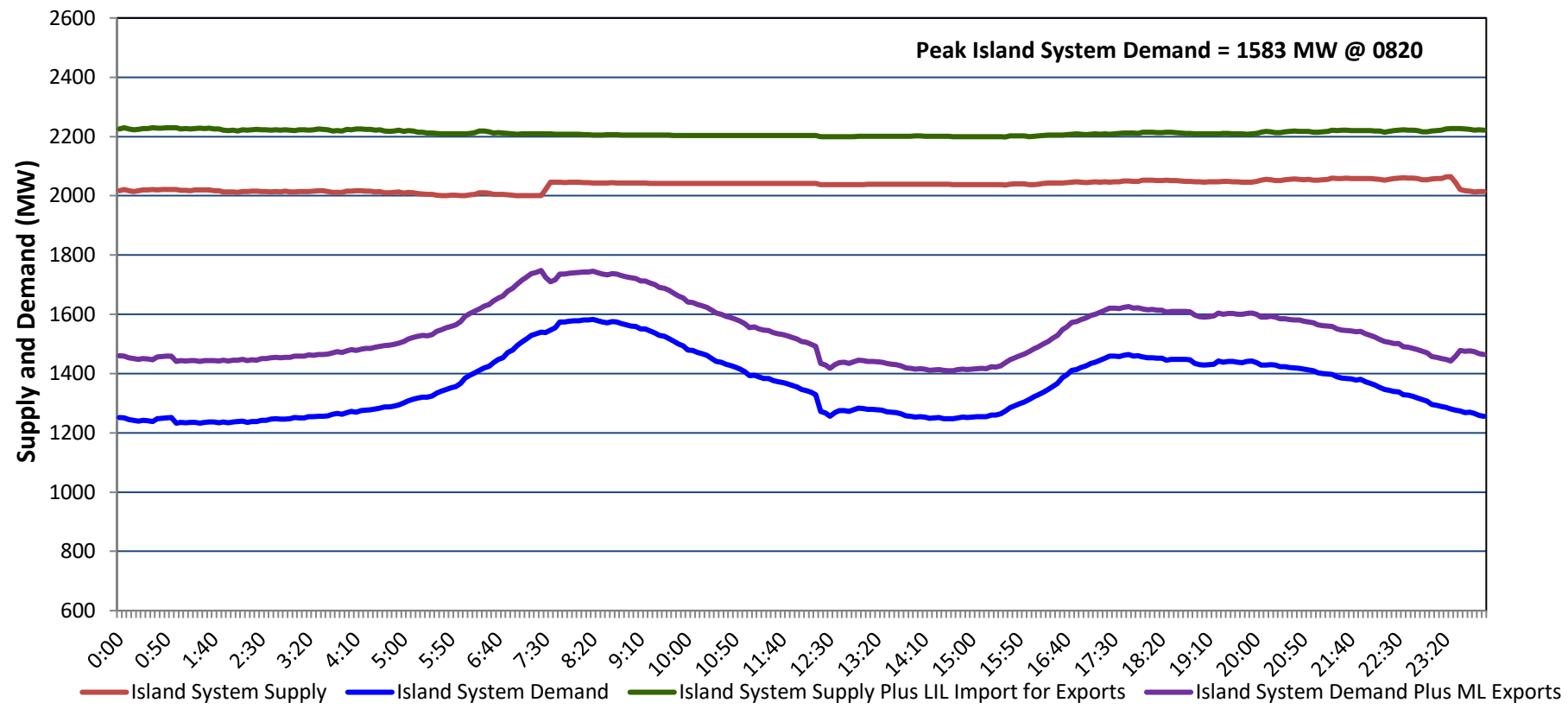


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, January 29, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Friday, January 26, 2024



Island Supply Notes For January 26, 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 0714 hours, January 08, 2024, Holyrood Unit 1 available at 160 MW (170 MW).

Section 2 Island Interconnected System - Supply, Demand & Outlook

Sat, Jan 27, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,893 MW	Saturday, January 27, 2024	1,395	1,299
NLH Island Generation: ^{3,7}	1,305 MW	Sunday, January 28, 2024	1,375	1,279
NLH Island Power Purchases: ⁵	105 MW	Monday, January 29, 2024	1,560	1,462
NP and CBPP Owned Generation:	220 MW	Tuesday, January 30, 2024	1,605	1,506
LIL Net Imports to Island: ⁹	263 MW	Wednesday, January 31, 2024	1,545	1,447
		Thursday, February 1, 2024	1,540	1,442
7-Day Island Peak Demand Forecast:	1,605 MW	Friday, February 2, 2024	1,470	1,373

Island Supply Notes For January 27, 2024

- E At 0710 hours, January 27, 2024, Holyrood Unit 1 unavailable due to planned outage 160 MW (170 MW).
- 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

Fri, Jan 26, 2024	Island Peak Demand ¹⁰	8:20	1,583 MW
	Exports at Peak		162 MW
	LIL Net Imports to Island		6,185 MWh
Sat, Jan 27, 2024	Forecast Island Peak Demand		1,395 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).