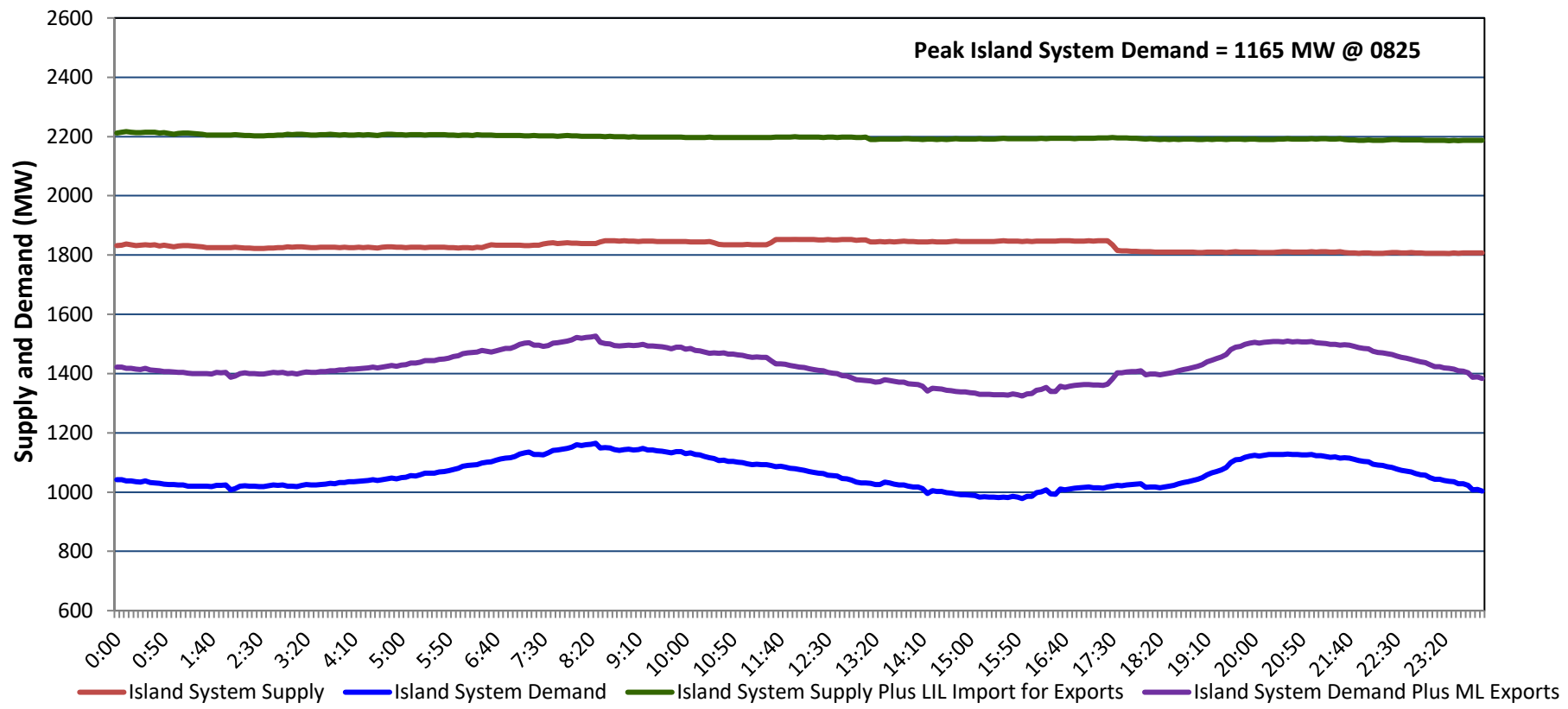


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, March 18, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Sunday, March 17, 2024



Island Supply Notes For March 17, 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 1102 hours, March 06, 2024, Holyrood Unit 1 available at 160 MW (170 MW).
- E As of 1808 hours, March 15, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.
- F At 1321 hours, March 17, 2024, Paradise River Unit unavailable due to planned outage (8 MW).

Section 2 Island Interconnected System - Supply, Demand & Outlook

Mon, Mar 18, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,931 MW	Monday, March 18, 2024	1,295	1,200
NLH Island Generation: ^{3,7}	1,455 MW	Tuesday, March 19, 2024	1,220	1,126
NLH Island Power Purchases: ⁵	125 MW	Wednesday, March 20, 2024	1,285	1,190
NP and CBPP Owned Generation:	230 MW	Thursday, March 21, 2024	1,320	1,225
LIL Net Imports to Island: ⁹	121 MW	Friday, March 22, 2024	1,260	1,165
		Saturday, March 23, 2024	1,275	1,180
7-Day Island Peak Demand Forecast:	1,320 MW	Sunday, March 24, 2024	1,200	1,106

Island Supply Notes For March 18, 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

Sun, Mar 17, 2024	Island Peak Demand ¹⁰	8:25	1,165 MW
	Exports at Peak		362 MW
	LIL Net Imports to Island		1,580 MWh
Mon, Mar 18, 2024	Forecast Island Peak Demand		1,295 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).