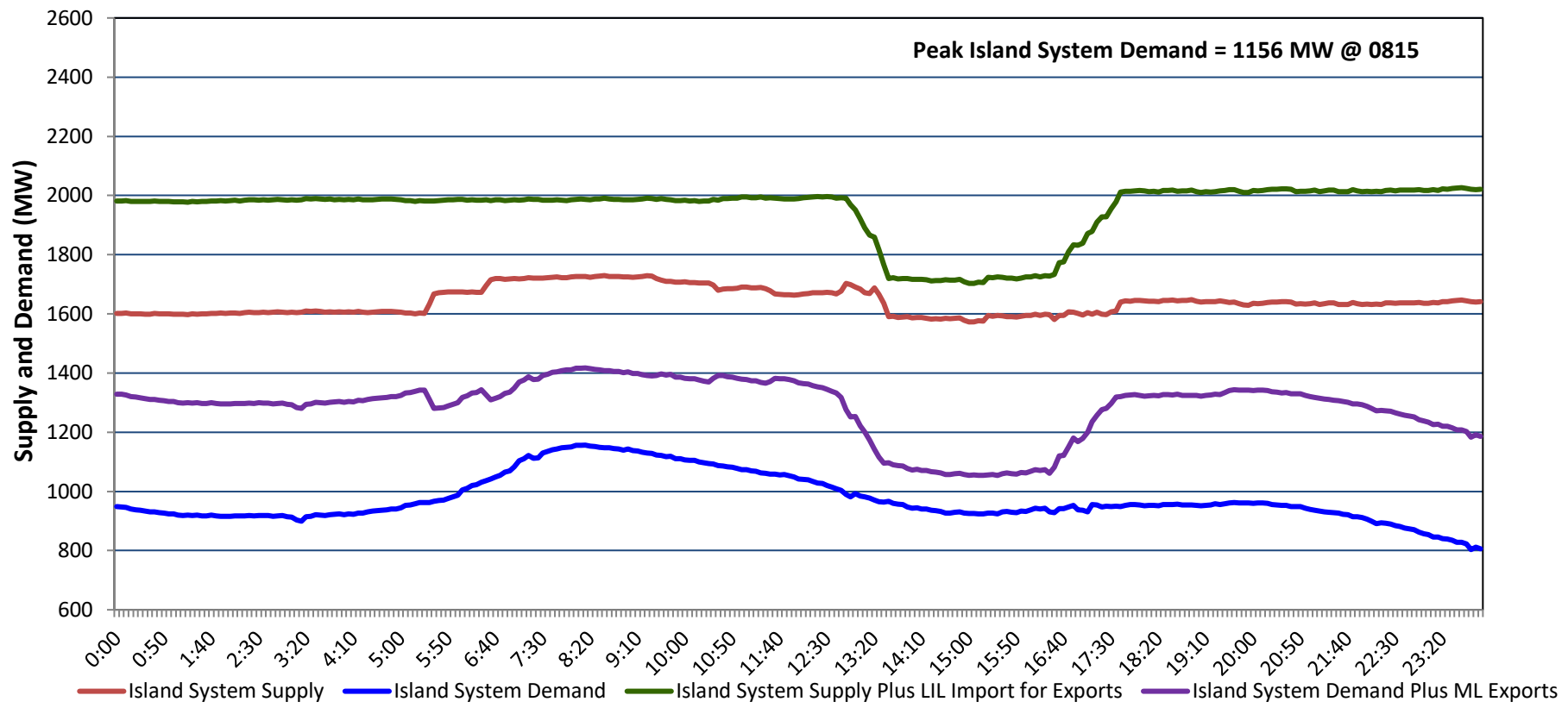


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, April 01, 2024

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Thursday, March 28, 2024



### Island Supply Notes For March 28, 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 1102 hours, March 06, 2024, Holyrood Unit 1 available at 160 MW (170 MW).
- E As of 0851 hours, March 24, 2024, Hinds Lake Unit unavailable due to planned outage (75 MW).
- F As of 1622 hours, March 27, 2024, Holyrood Unit 3 unavailable due to forced outage (150 MW).
- G As of 2013 hours, March 27, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.

## Section 2 Island Interconnected System - Supply, Demand & Outlook

Fri, Mar 29, 2024	Island System Outlook <sup>2</sup>	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast <sup>8</sup>	Adjusted <sup>6</sup>
Island System Supply: <sup>4</sup>	1,640 MW	Friday, March 29, 2024	955	864
NLH Island Generation: <sup>3,7</sup>	1,235 MW	Saturday, March 30, 2024	980	889
NLH Island Power Purchases: <sup>5</sup>	130 MW	Sunday, March 31, 2024	1,095	1,002
NP and CBPP Owned Generation:	230 MW	Monday, April 1, 2024	1,215	1,121
LIL Net Imports to Island: <sup>9</sup>	45 MW	Tuesday, April 2, 2024	1,225	1,131
		Wednesday, April 3, 2024	1,235	1,141
7-Day Island Peak Demand Forecast:	1,235 MW	Thursday, April 4, 2024	1,200	1,106

### Island Supply Notes For March 29, 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

Thu, Mar 28, 2024	Island Peak Demand <sup>10</sup>	8:15	1,156 MW
	Exports at Peak		261 MW
	LIL Net Imports to Island		1,813 MWh
Fri, Mar 29, 2024	Forecast Island Peak Demand		955 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).