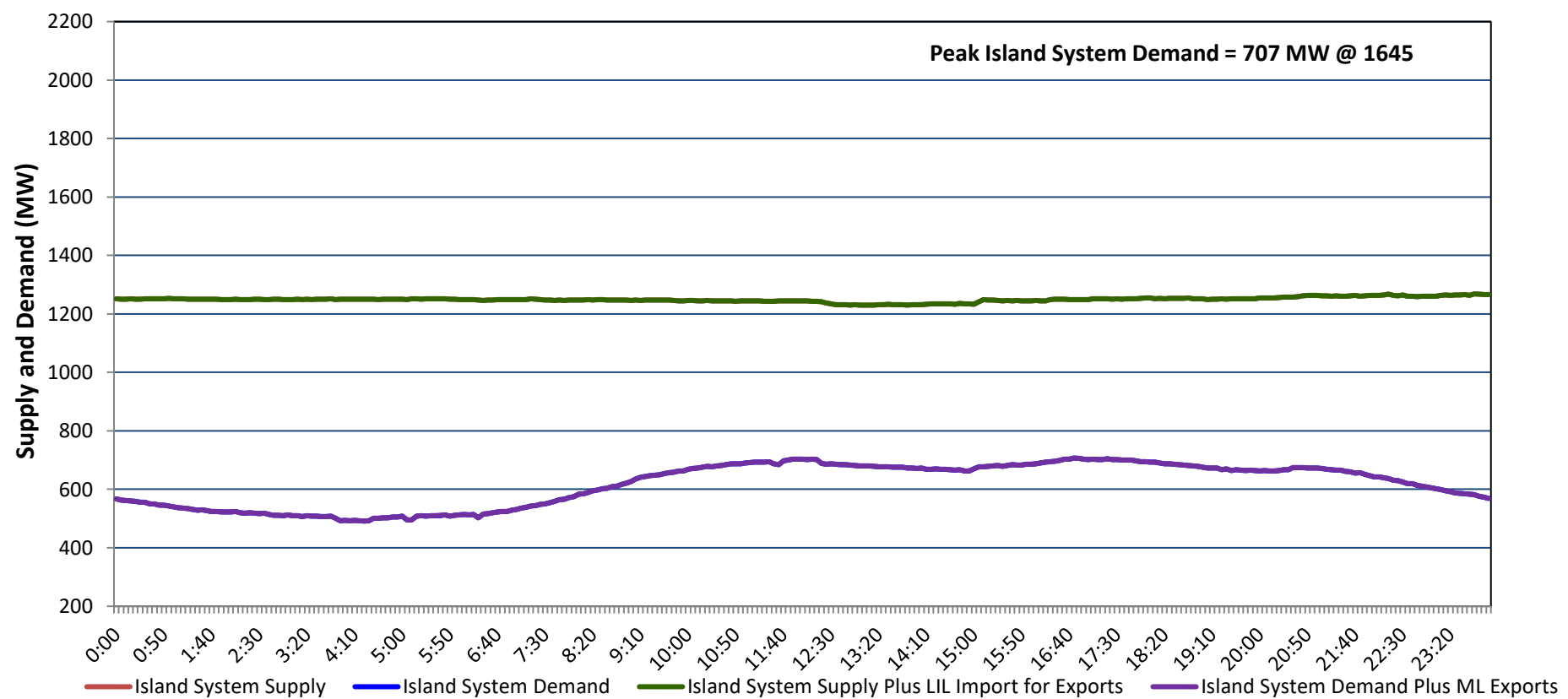


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, August 19, 2024

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Saturday, August 17, 2024



### Island Supply Notes For August 17, 2024 <sup>1</sup>

- A** As of 2059 hours, July 13, 2023, Stephenville Gas Turbine unavailable due to forced outage (50 MW).
- B** As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- C** As of 0700 hours, May 26, 2024, Holyrood Unit 3 unavailable due to planned outage (150 MW).
- D** As of 1856 hours, July 04, 2024, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
- E** As of 0652 hours, July 31, 2024, Labrador Island Link unavailable due to planned outage (700 MW).
- F** As of 1047 hours, August 02, 2024, Paradise River Unit unavailable due to forced outage (8 MW).
- G** As of 0800 hours, August 04, 2024, Holyrood Unit 2 unavailable due to planned outage (170 MW).
- H** As of 0800 hours, August 11, 2024, Bay d'Espoir Unit 4 unavailable due to planned outage (76.5 MW).

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

Sun, Aug 18, 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>	1,180 MW	Sunday, August 18, 2024	750	700
NLH Island Generation: <sup>3,7</sup>	915 MW	Monday, August 19, 2024	795	745
NLH Island Power Purchases: <sup>5</sup>	95 MW	Tuesday, August 20, 2024	790	740
NP and CBPP Owned Generation:	170 MW	Wednesday, August 21, 2024	780	730
LIL Net Imports to Island: <sup>9</sup>	- MW	Thursday, August 22, 2024	765	715
		Friday, August 23, 2024	760	710
7-Day Island Peak Demand Forecast:	795 MW	Saturday, August 24, 2024	740	690

### Island Supply Notes For August 18, 2024

- I** At 0753 hours, August 18, 2024, Bay d'Espoir Unit 3 unavailable due to planned outage (76.5 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

Sat, Aug 17, 2024	Island Peak Demand <sup>10</sup>	16:45	707 MW
	Exports at Peak		0 MW
	LIL Net Imports to Island		0 MWh
Sun, Aug 18, 2024	Forecast Island Peak Demand		750 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).