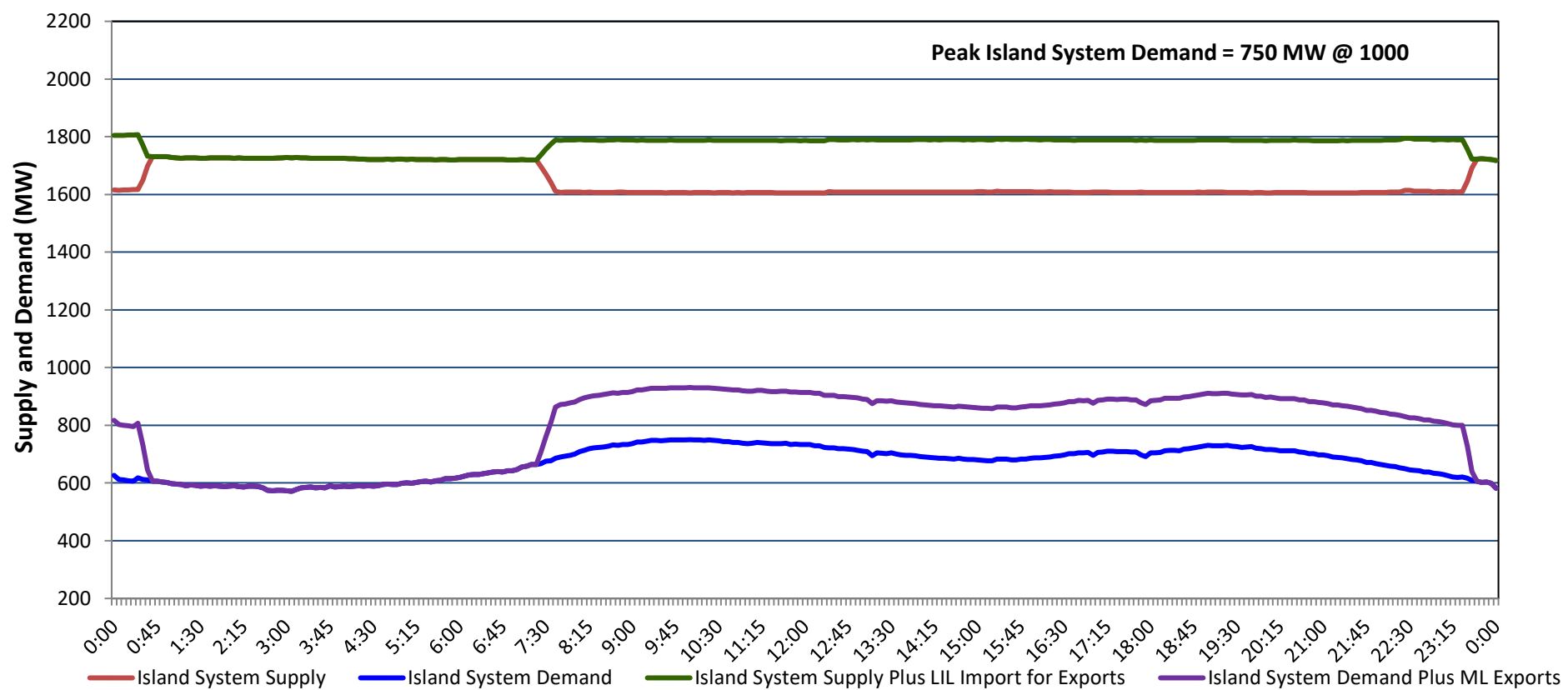


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, October 07, 2024

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Saturday, October 05, 2024



### Island Supply Notes For October 05, 2024 <sup>1</sup>

- A As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- B As of 0800 hours, August 04, 2024, Holyrood Unit 2 unavailable due to planned outage (170 MW).
- C As of 2300 hours, October 02, 2024, Labrador Island Link available at 450 MW due to planned derating (700 MW) - Monopole.

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

Sun, Oct 06, 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	Sunday, October 6, 2024	835	785
NLH Island Generation: <sup>3,7</sup>	1,355 MW	Monday, October 7, 2024	860	810
NLH Island Power Purchases: <sup>5</sup>	75 MW	Tuesday, October 8, 2024	890	840
NP and CBPP Owned Generation:	195 MW	Wednesday, October 9, 2024	835	785
LIL/ML Net Imports to Island: <sup>9</sup>	15 MW	Thursday, October 10, 2024	810	760
		Friday, October 11, 2024	870	820
7-Day Island Peak Demand Forecast:	935 MW	Saturday, October 12, 2024	935	885

### Island Supply Notes For October 06, 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

Sat, Oct 05, 2024	Island Peak Demand <sup>10</sup>	10:00	750 MW
	Exports at Peak		181 MW
	LIL Net Imports to Island		1,281 MWh
Sun, Oct 06, 2024	Forecast Island Peak Demand		835 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).