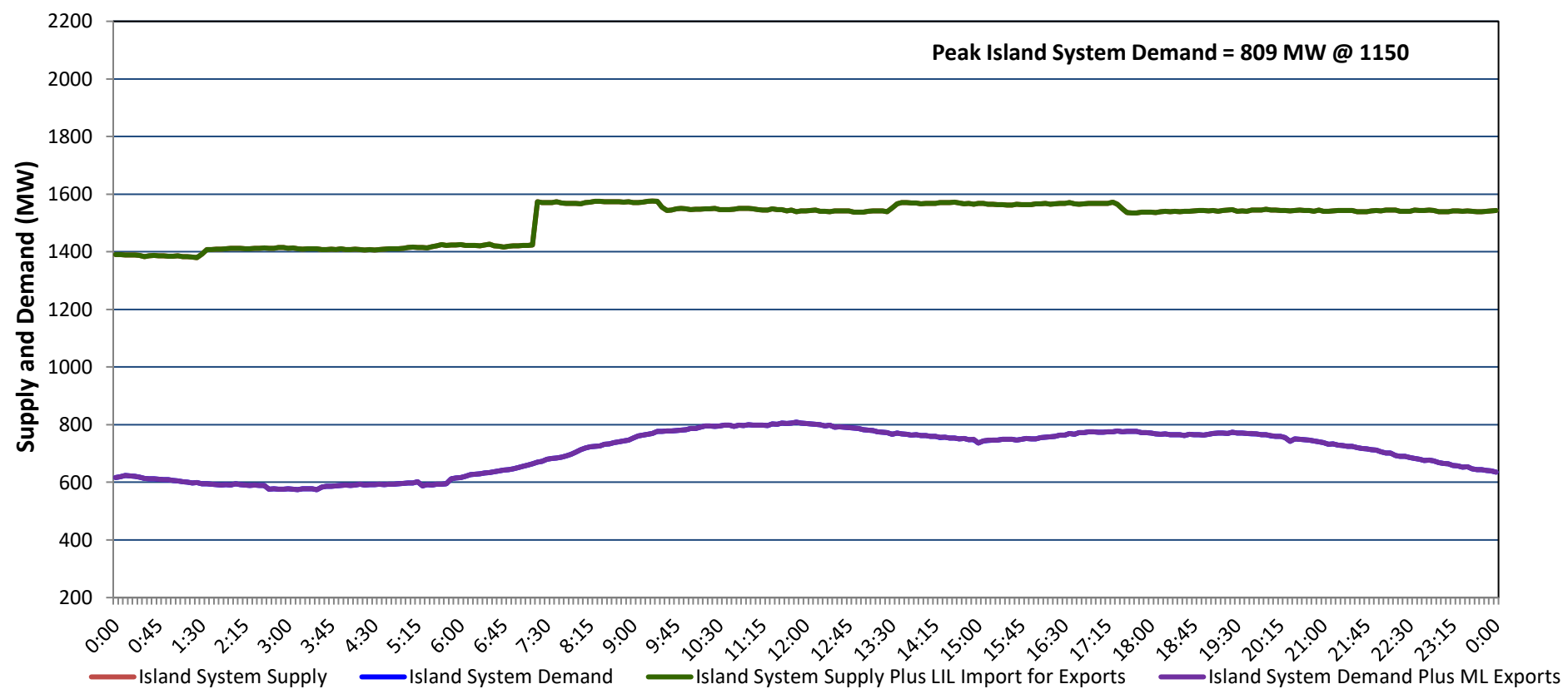


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, October 01, 2024

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



### Island Supply Notes For September 28, 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 0941 hours, September 15, 2024, Cat Arm Unit 2 unavailable due to planned outage (67 MW).
- D As of 0437 hours, September 21, 2024, Labrador Island Link unavailable due to planned outage (700 MW).
- E At 0718 hours, September 28, 2024, Holyrood Unit 3 available (150 MW).

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

Sun, Sep 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>	1,630 MW	Sunday, September 29, 2024	800	762
NLH Island Generation: <sup>3,7</sup>	1,285 MW	Monday, September 30, 2024	795	757
NLH Island Power Purchases: <sup>5</sup>	115 MW	Tuesday, October 1, 2024	830	792
NP and CBPP Owned Generation:	200 MW	Wednesday, October 2, 2024	875	837
LIL/ML Net Imports to Island: <sup>9</sup>	30 MW	Thursday, October 3, 2024	905	867
		Friday, October 4, 2024	860	822
7-Day Island Peak Demand Forecast:	905 MW	Saturday, October 5, 2024	810	772

### Island Supply Notes For September 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

Sat, Sep 28, 2024	Island Peak Demand <sup>10</sup>	11:50	809 MW
	Exports at Peak		0 MW
	LIL Net Imports to Island		0 MWh
Sun, Sep 29, 2024	Forecast Island Peak Demand		800 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).