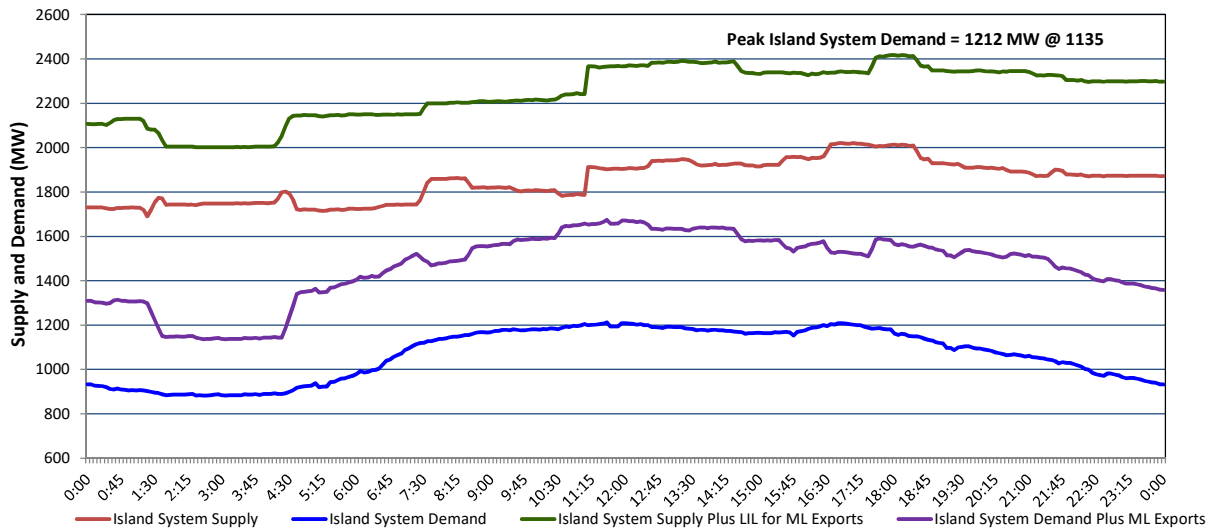


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, December 02, 2024

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Friday, November 29, 2024



### Island Supply Notes For November 29, 2024 <sup>1</sup>

- A** As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).  
**B** As of 0700 hours, November 10, 2024, Holyrood Gas Turbine unavailable due to planned outage (123.5 MW).

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

Sat, Nov 30, 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>	1,776 MW	Saturday, November 30, 2024	1,170	1,090
NLH Island Generation: <sup>3,7</sup>	1,400 MW	Sunday, December 1, 2024	1,200	1,120
NLH Island Power Purchases: <sup>5</sup>	120 MW	Monday, December 2, 2024	1,230	1,150
NP and CBPP Owned Generation:	215 MW	Tuesday, December 3, 2024	1,275	1,195
LIL/ML Net Imports to Island: <sup>9</sup>	41 MW	Wednesday, December 4, 2024	1,355	1,275
		Thursday, December 5, 2024	1,360	1,280
7-Day Island Peak Demand Forecast:	1,360 MW	Friday, December 6, 2024	1,245	1,165

### Island Supply Notes For November 30, 2024

**C** At 0530 hours, November 30, 2024, Labrador Island Link available at 450MW due to planned derating (700 MW) - Monopole.

- 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

Fri, Nov 29, 2024	Island Peak Demand <sup>10</sup>	11:35	1,212 MW
	Exports at Peak		462 MW
	LIL Net Imports to Island		1,732 MWh
Sat, Nov 30, 2024	Forecast Island Peak Demand		1,170 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).