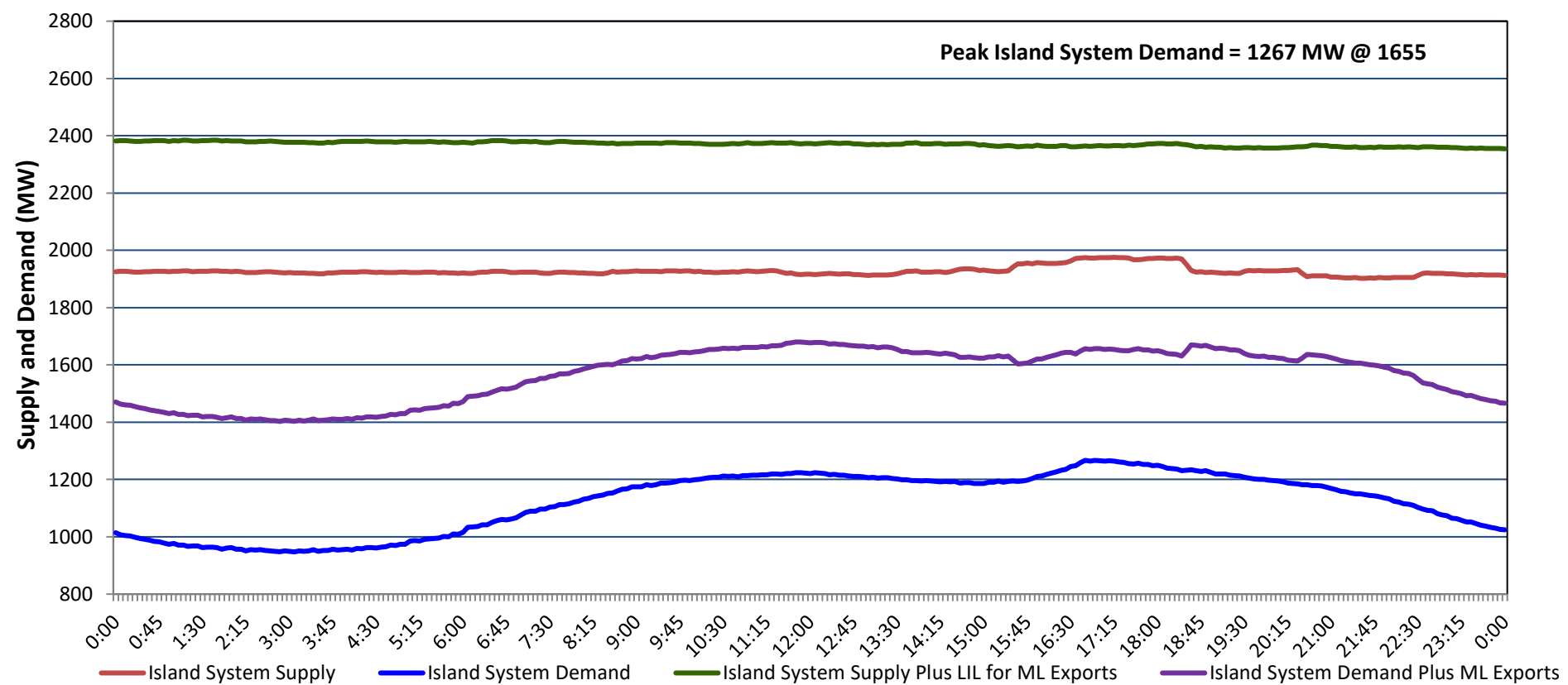


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, January 02, 2025

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Friday, December 27, 2024



### Island Supply Notes For December 27, 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).

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

Sat, Dec 28, 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>	1,943 MW	Saturday, December 28, 2024	1,215	1,135
NLH Island Generation: <sup>3,7</sup>	1,525 MW	Sunday, December 29, 2024	1,195	1,115
NLH Island Power Purchases: <sup>5</sup>	105 MW	Monday, December 30, 2024	1,200	1,120
NP and CBPP Owned Generation:	210 MW	Tuesday, December 31, 2024	1,205	1,125
LIL/ML Net Imports to Island: <sup>9</sup>	103 MW	Wednesday, January 1, 2025	1,140	1,047
		Thursday, January 2, 2025	1,170	1,076
7-Day Island Peak Demand Forecast:	1,285 MW	Friday, January 3, 2025	1,285	1,190

### Island Supply Notes For December 28, 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

Fri, Dec 27, 2024	Island Peak Demand <sup>10</sup>	16:55	1,267 MW
	Exports at Peak		390 MW
	LIL Net Imports to Island		2,003 MWh
Sat, Dec 28, 2024	Forecast Island Peak Demand		1,215 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).