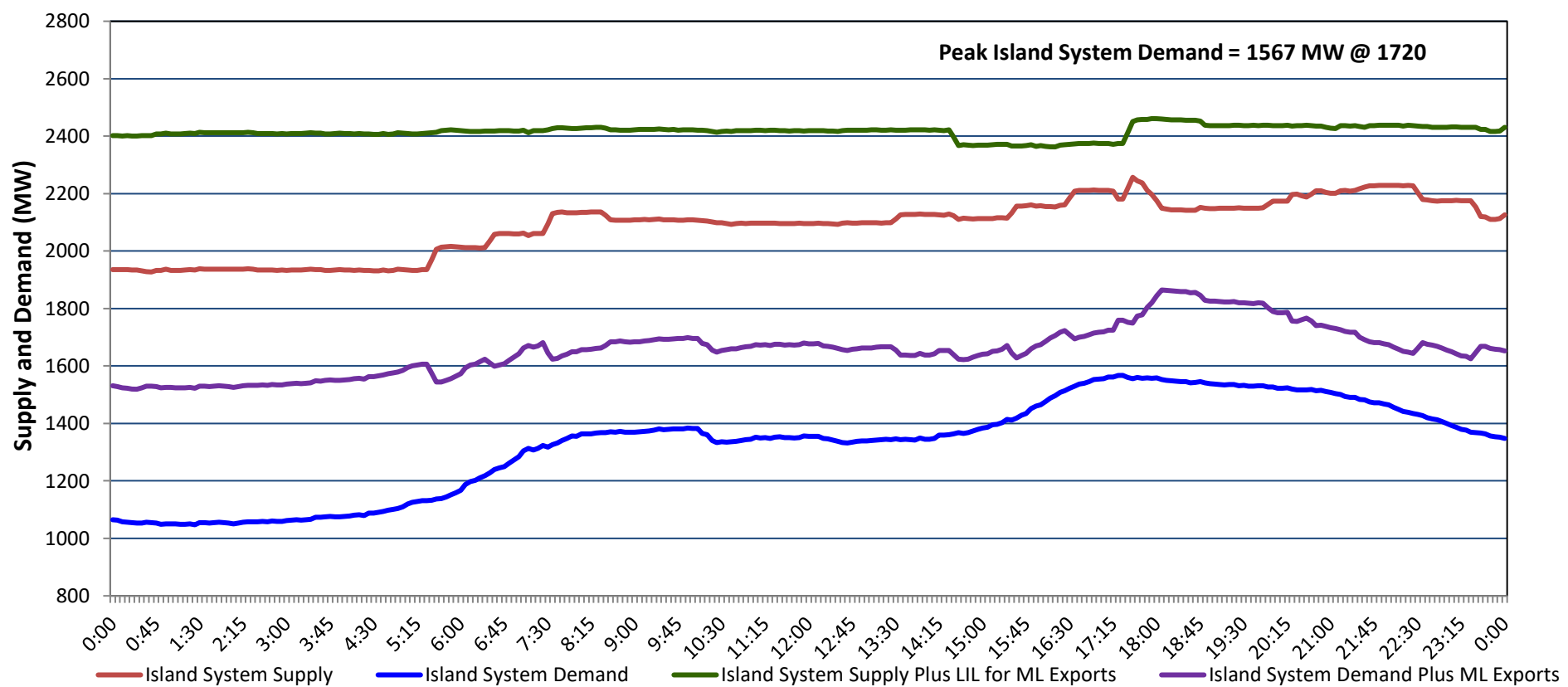


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Wednesday, January 22, 2025

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Tuesday, January 21, 2025



### Island Supply Notes For January 21, 2025

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

Wed, Jan 22, 2025	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>	<b>1,832 MW</b>	Wednesday, January 22, 2025	<b>1,585</b>	<b>1,487</b>
NLH Island Generation: <sup>3,7</sup>	1,525 MW	Thursday, January 23, 2025	1,670	1,571
NLH Island Power Purchases: <sup>5</sup>	80 MW	Friday, January 24, 2025	1,510	1,413
NP and CBPP Owned Generation:	200 MW	Saturday, January 25, 2025	1,500	1,403
LIL/ML Net Imports to Island: <sup>9</sup>	27 MW	Sunday, January 26, 2025	1,400	1,304
		Monday, January 27, 2025	1,435	1,338
7-Day Island Peak Demand Forecast:	<b>1,670 MW</b>	Tuesday, January 28, 2025	1,455	1,358

### Island Supply Notes For January 22, 2025

B At 0318 hours, January 22, 2025, Labrador Island Link available at 450 MW due to forced outage (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 3).
  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

Tue, Jan 21, 2025	Island Peak Demand <sup>10</sup>	17:20	1,567 MW
	Exports at Peak		193 MW
	LIL Net Imports to Island		5,295 MWh
Wed, Jan 22, 2025	Forecast Island Peak Demand		1,585 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).