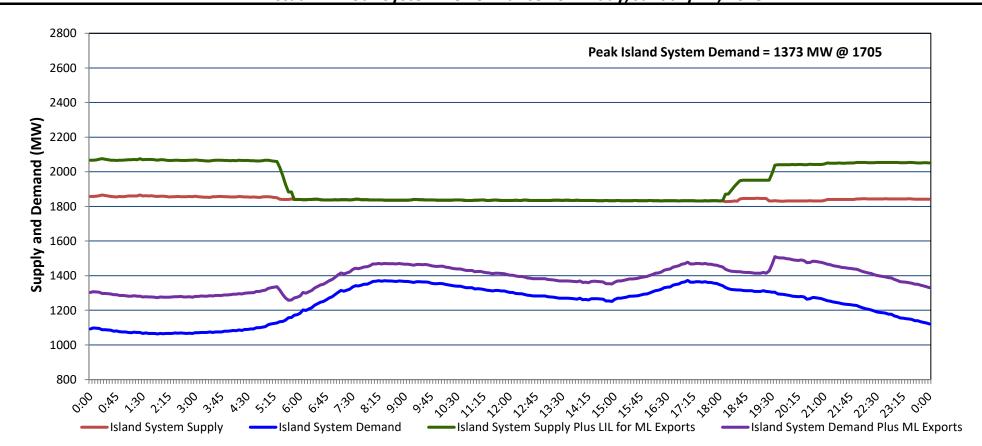
# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, January 20, 2025

# Section 1 Island Interconnected System - Supply, Deman

Island Interconnected System - Supply, Demand & Exports
Actual 24 Hour System Performance For Friday, January 17, 2025



# Island Supply Notes For January 17, 2025

- As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
- At 0545 hours, January 17, 2025, Labrador Island Link unavailable due to planned outage (700 MW).
- At 1812 hours, January 17, 2025, Labrador Island Link available at 450 MW due to forced derating (700 MW) Monopole.

#### Section 2

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

Sat, Jan 18, 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:4	1,840 M	W	Saturday, January 18, 2025	1,330	1,225
NLH Island Generation: <sup>3,7</sup>	1,525 MV	W	Sunday, January 19, 2025	1,235	1,131
NLH Island Power Purchases:5	105 MV	W	Monday, January 20, 2025	1,175	1,071
NP and CBPP Owned Generation:	210 MV	W	Tuesday, January 21, 2025	1,530	1,422
LIL/ML Net Imports to Island: <sup>9</sup>	- M\	W	Wednesday, January 22, 2025	1,570	1,462
			Thursday, January 23, 2025	1,610	1,501
7-Day Island Peak Demand Forecast:	<b>1,610</b> MV	W	Friday, January 24, 2025	1 565	1 457

# Island Supply Notes For January 18, 2025

## At 0544 hours, January 18, 2025, Labrador Island Link unavailable due to planned outage (700 MW).

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					
Island Peak Demand <sup>10</sup>	17:05	1,373 MW			
Exports at Peak		105 MW			
LIL Net Imports to Island		100 MWh			
Forecast Island Peak Demand		1,330 MW			
	Island Peak Demand and Exports Info Previous Day Actual Peak and Current Day Island Peak Demand <sup>10</sup> Exports at Peak LIL Net Imports to Island	Island Peak Demand and Exports Information Previous Day Actual Peak and Current Day Forecast Peak  Island Peak Demand <sup>10</sup> Exports at Peak  LIL Net Imports to Island			

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).