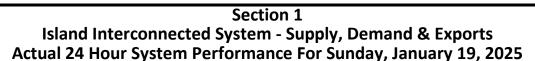
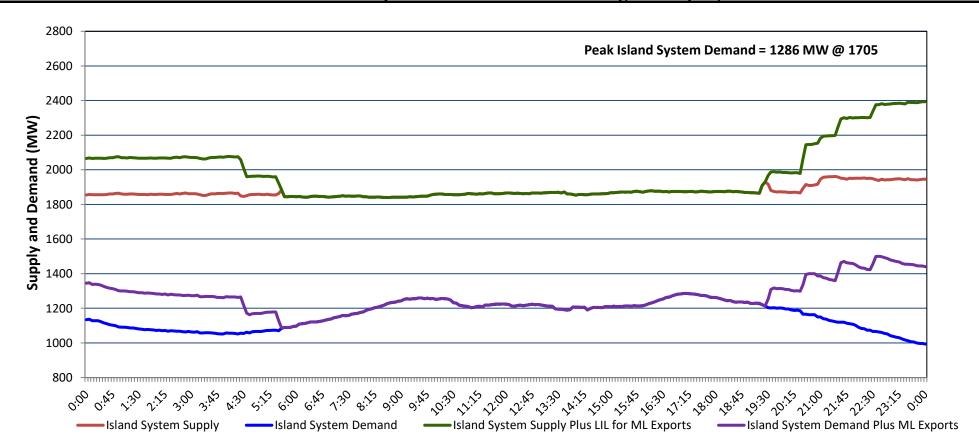
# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, January 20, 2025





## Island Supply Notes For January 19, 2025

- As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
- At 0536 hours, January 19, 2025, Labrador Island Link unavailable due to planned outage (700 MW).
- At 1917 hours, January 19, 2025, Labrador Island Link available (700 MW).

## Section 2

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

Mon, Jan 20, 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>	1,991 MW	Monday, January 20, 2025	1,160	1,057	
NLH Island Generation: <sup>3,7</sup>	1,525 MW	Tuesday, January 21, 2025	1,515	1,407	
NLH Island Power Purchases:5	145 MW	Wednesday, January 22, 2025	1,570	1,462	
NP and CBPP Owned Generation:	210 MW	Thursday, January 23, 2025	1,655	1,546	
LIL/ML Net Imports to Island: <sup>9</sup>	111 MW	Friday, January 24, 2025	1,480	1,373	
		Saturday, January 25, 2025	1,480	1,373	
7-Day Island Peak Demand Forecast:	<b>1,655</b> MW	Sunday, January 26, 2025	1.425	1.319	

### Island Supply Notes For January 20, 2025

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				
Island Peak Demand <sup>10</sup>	17:05	1,286 MW		
Exports at Peak		0 MW		
LIL Net Imports to Island		368 MWh		
Forecast Island Peak Demand		1,160 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).