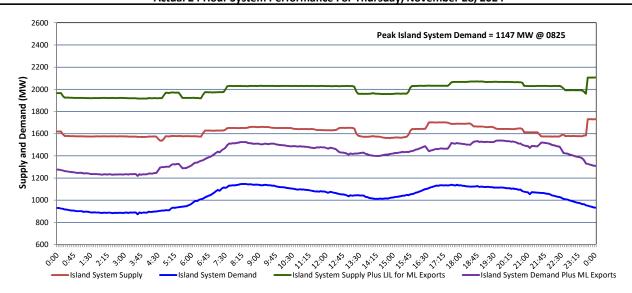
# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, November 29, 2024

# Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Thursday, November 28, 2024



#### Island Supply Notes For November 28, 2024

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

At 2338 hours, November 28, 2024, Holyrood Unit 3 available (150 MW).

## Section 2

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

Fri, Nov 29, 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:4	1,890 MW	Friday, November 29, 2024	1,185	1,105
NLH Island Generation: <sup>3,7</sup>	1,400 MW	Saturday, November 30, 2024	1,095	1,015
NLH Island Power Purchases:5	130 MW	Sunday, December 1, 2024	1,210	1,130
NP and CBPP Owned Generation:	215 MW	Monday, December 2, 2024	1,215	1,135
LIL/ML Net Imports to Island:9	145 MW	Tuesday, December 3, 2024	1,250	1,170
		Wednesday, December 4, 2024	1,325	1,245
7-Day Island Peak Demand Forecast:	<b>1,345</b> MW	Thursday, December 5, 2024	1,345	1,265

### Island Supply Notes For November 29, 2024

s: 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.
- ${\bf 4.\ Gross\ output\ from\ all\ Island\ sources\ (including\ Note\ 4)}.$
- 5. NLH Island Power Purchases include: ML Imports, Exploits Generation, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
- ${\bf 6.}\ Adjusted\ for\ interruptible\ load\ and\ the\ impact\ of\ voltage\ reduction\ when\ applicable.$
- 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					
Thu, Nov 28, 2024	Island Peak Demand <sup>10</sup>	8:25	1,147 MW		
	Exports at Peak		378 MW		
	LIL Net Imports to Island		1,896 MWh		
Fri, Nov 29, 2024	Forecast Island Peak Demand		1,185 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).