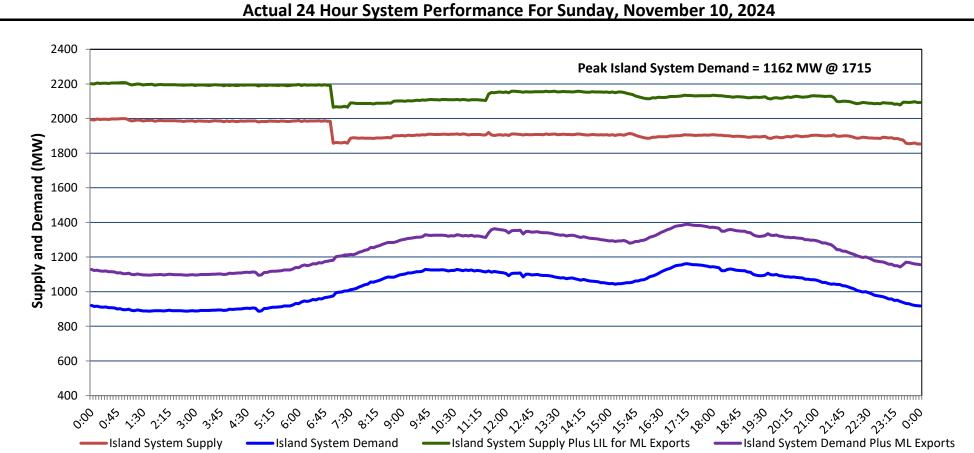
# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, November 12, 2024

# Section 1 Island Interconnected System - Supply, Demand & Exports



## Island Supply Notes For November 10, 2024

- A As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
- B As of 2153 hours, November 07, 2024, Hinds Lake Unit unavailable due to forced outage (75 MW).
- At 0700 hours, November 10, 2024, Holyrood Gas Turbine unavailable due to planned outage (123.5 MW).

#### Section 2

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

Mon, Nov 11, 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	1,865 MW	Monday, November 11, 2024	1,095	1,015
NLH Island Generation: <sup>3,7</sup>	1,325 MW	Tuesday, November 12, 2024	940	860
NLH Island Power Purchases:5	60 MW	Wednesday, November 13, 2024	1,130	1,050
NP and CBPP Owned Generation:	205 MW	Thursday, November 14, 2024	1,085	1,005
LIL/ML Net Imports to Island: <sup>9</sup>	275 MW	Friday, November 15, 2024	1,010	930
		Saturday, November 16, 2024	965	885
7-Day Island Peak Demand Forecast:	<b>1,130</b> MW	Sunday, November 17, 2024	990	910

### Island Supply Notes For November 11, 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				
Sun, Nov 10, 2024	Island Peak Demand <sup>10</sup>	17:15	1,162 MW	
	Exports at Peak		228 MW	
	LIL Net Imports to Island		7,023 MWh	
Mon, Nov 11, 2024	Forecast Island Peak Demand		1,095 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).