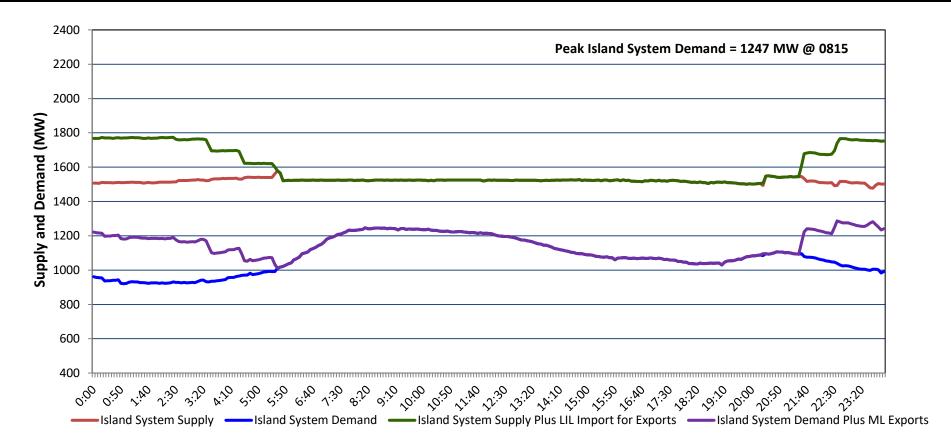
# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, April 22, 2024

#### Section 1

Island Interconnected System - Supply, Demand & Exports
Actual 24 Hour System Performance For Friday, April 19, 2024



#### Island Supply Notes For April 19, 2024

- A As of 0800 hours, May 21, 2023, Holyrood Unit 2 unavailable due to forced extension to planned outage (170 MW).
- As of 2059 hours, July 13, 2023, Stephenville Gas Turbine unavailable due to forced outage (50 MW).
  - As of 1400 hours, February 06, 2024, St. Anthony Diesel Plant available at 8.7 MW due to forced derating (9.7 MW).
- As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
  - As of 0854 hours, April 14, 2024, Bay d'Espoir Unit 3 unavailable due to a forced outage (76.5 MW).
- As of 2337 hours, April 18, 2024, Holyrood Unit 3 available at 90 MW due to forced derating (150 MW).
  - At 0541 hours, April 19, 2024, Labrador Island Link unavailable due to planned outage (700 MW).
- H At 2022 hours, April 19, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) Monopole.

#### Section 2

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

Sat, Apr 20, 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: <sup>4</sup>	1,492 MW	Saturday, April 20, 2024	1,115	1,022
NLH Island Generation:3,/	1,165 MW	Sunday, April 21, 2024	1,130	1,037
NLH Island Power Purchases:5	105 MW	Monday, April 22, 2024	1,090	997
NP and CBPP Owned Generation:	210 MW	Tuesday, April 23, 2024	1,130	1,037
LIL Net Imports to Island: <sup>9</sup>	12 MW	Wednesday, April 24, 2024	1,115	1,022
		Thursday, April 25, 2024	1,095	1,002
7-Day Island Peak Demand Forecast:	<b>1,130</b> MW	Friday, April 26, 2024	990	899

## Island Supply Notes For April 20, 2024

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							
Fri, Apr 19, 2024	Island Peak Demand <sup>10</sup>	8:15	1,247	MW			
	Exports at Peak		0	MW			
	LIL Net Imports to Island		170	MWh			
Sat, Apr 20, 2024	Forecast Island Peak Demand		1,115	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).