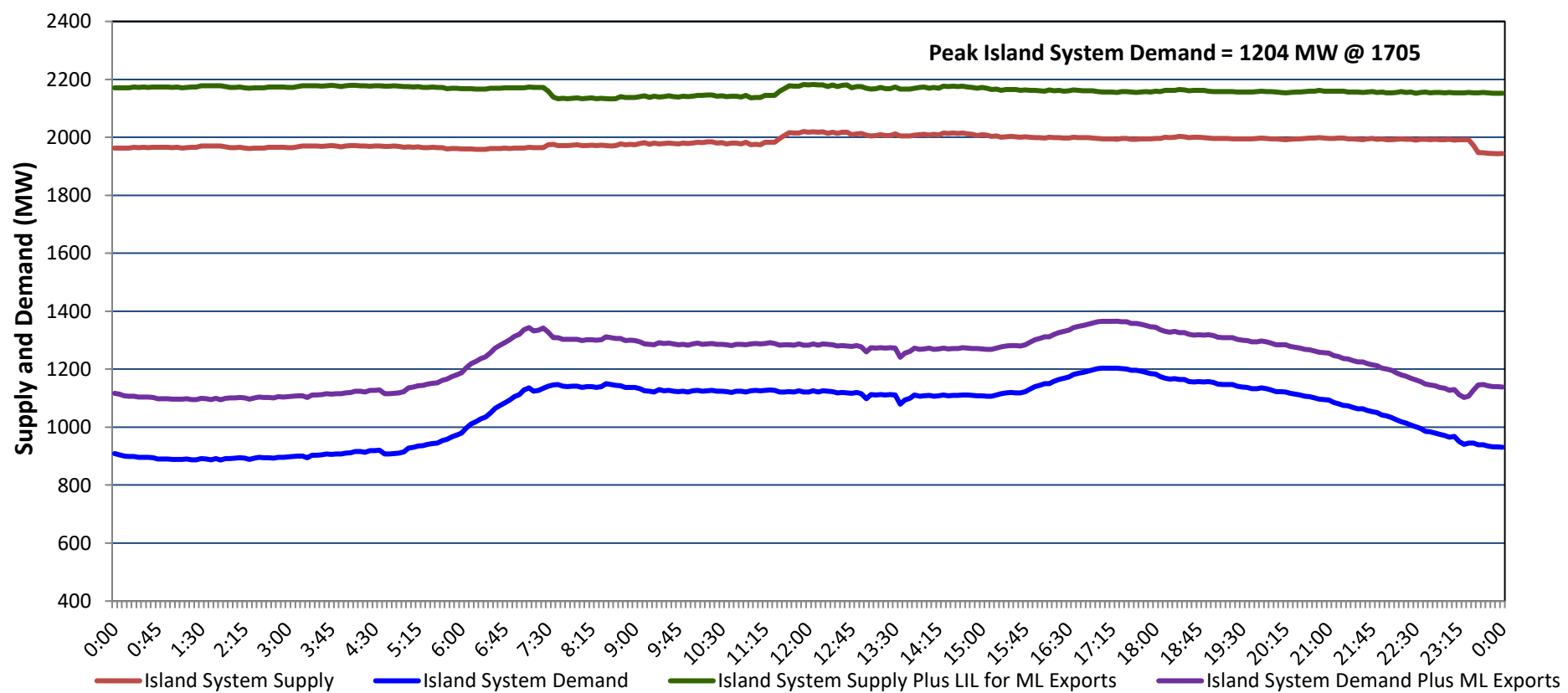


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, November 05, 2024**

**Section 1
Island Interconnected System - Supply, Demand & Exports
Actual 24 Hour System Performance For Monday, November 04, 2024**



Island Supply Notes For November 04, 2024¹

- A As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- B As of 1950 hours, October 18, 2024, Labrador Island Link available at 450 MW due to forced derating (700 MW) - Bipole.
- C As of 0859 hours, October 25, 2024, Hardwoods Gas Turbine unavailable due to planned outage (50 MW).

**Section 2
Island Interconnected System - Supply, Demand & Outlook**

Tue, Nov 05, 2024	Island System Outlook ²	Seven-Day Forecast	Island System Daily Peak Demand (MW)	
			Forecast ⁸	Adjusted ⁶
Island System Supply: ⁴	1,936 MW	Tuesday, November 5, 2024	1,195	1,115
NLH Island Generation: ^{3,7}	1,400 MW	Wednesday, November 6, 2024	1,030	950
NLH Island Power Purchases: ⁵	65 MW	Thursday, November 7, 2024	1,110	1,030
NP and CBPP Owned Generation:	205 MW	Friday, November 8, 2024	1,150	1,070
LIL/ML Net Imports to Island: ⁹	266 MW	Saturday, November 9, 2024	1,165	1,085
		Sunday, November 10, 2024	1,220	1,140
7-Day Island Peak Demand Forecast:	1,220 MW	Monday, November 11, 2024	1,170	1,090

Island Supply Notes For November 05, 2024

D At 0710 hours, November 05, 2024, Hinds Lake Unit unavailable due to planned outage (75 MW).

- 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**

Mon, Nov 04, 2024	Island Peak Demand ¹⁰	17:05	1,204 MW
	Exports at Peak		162 MW
	LIL Net Imports to Island		6,025 MWh
Tue, Nov 05, 2024	Forecast Island Peak Demand		1,195 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).