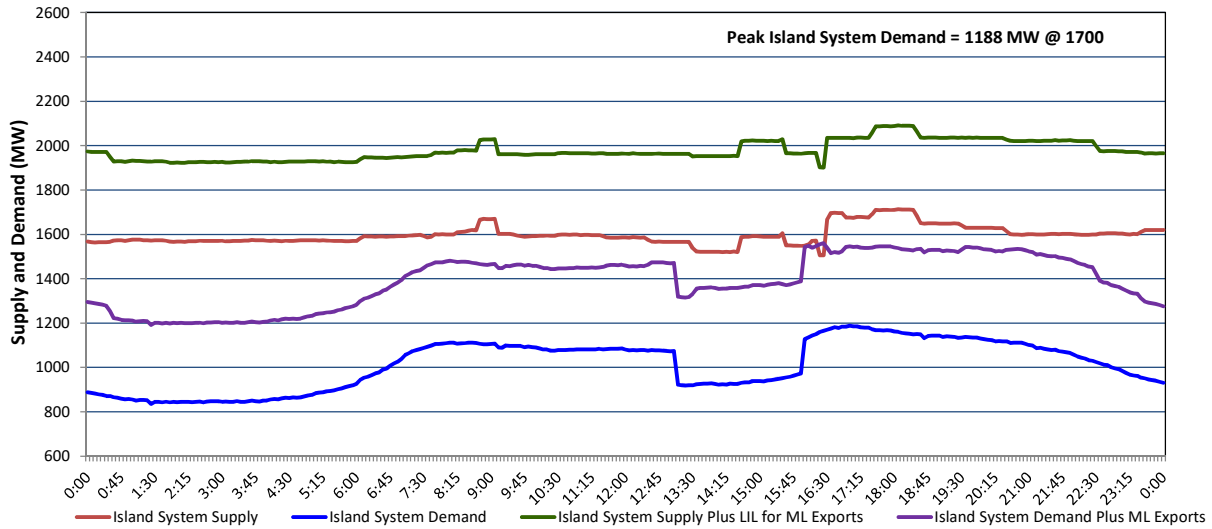


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, November 28, 2024

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, November 27, 2024



### Island Supply Notes For November 27, 2024 <sup>1</sup>

- A As of 0000 hours, October 20, 2024, Holyrood Unit 1 unavailable due to forced extension to planned outage (170 MW).
- B As of 0700 hours, November 10, 2024, Holyrood Gas Turbine unavailable due to planned outage (123.5 MW).
- C As of 1619 hours, November 26, 2024, Holyrood Unit 3 unavailable (150 MW).
- D **At 0908 hours, November 27, 2024, Cat Arm Unit 1 unavailable due to planned outage (67 MW).**
- E **At 1642 hours, November 27, 2024, Cat Arm Unit 1 available (67 MW).**

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

Thu, Nov 28, 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>	1,678 MW	Thursday, November 28, 2024	1,185	1,105
NLH Island Generation: <sup>3,7</sup>	1,250 MW	Friday, November 29, 2024	1,155	1,075
NLH Island Power Purchases: <sup>5</sup>	105 MW	Saturday, November 30, 2024	1,135	1,055
NP and CBPP Owned Generation:	215 MW	Sunday, December 1, 2024	1,210	1,130
LIL/ML Net Imports to Island: <sup>9</sup>	108 MW	Monday, December 2, 2024	1,230	1,150
		Tuesday, December 3, 2024	1,315	1,235
7-Day Island Peak Demand Forecast:	1,315 MW	Wednesday, December 4, 2024	1,310	1,230

### Island Supply Notes For November 28, 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

Wed, Nov 27, 2024	Island Peak Demand <sup>10</sup>	17:00	1,188 MW
	Exports at Peak		359 MW
	LIL Net Imports to Island		1,830 MWh
Thu, Nov 28, 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).