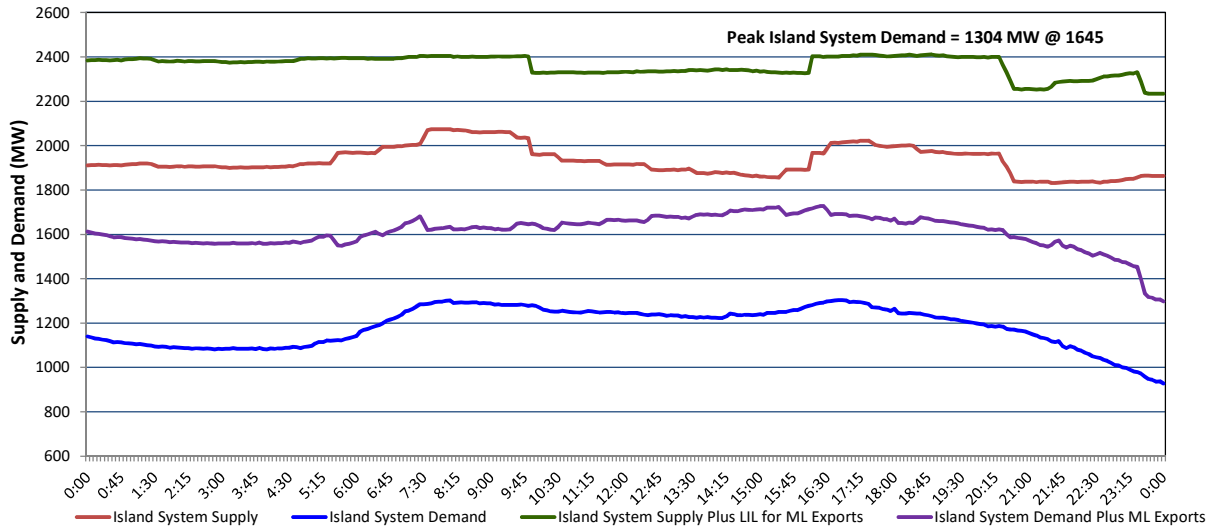


# Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, December 12, 2024

## Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, December 11, 2024



### Island Supply Notes For December 11, 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 At 0955 hours, December 11, 2024, Hinds Lake Unit unavailable due to planned outage (75 MW).
- C At 1549 hours, December 11, 2024, Hinds Lake Unit available (75 MW).

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

| Thu, Dec 12, 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>         | 1,918 MW                           | Thursday, December 12, 2024  | 1,105                                | 1,025                 |
| NLH Island Generation: <sup>3,7</sup>      | 1,525 MW                           | Friday, December 13, 2024    | 1,170                                | 1,090                 |
| NLH Island Power Purchases: <sup>5</sup>   | 140 MW                             | Saturday, December 14, 2024  | 1,325                                | 1,245                 |
| NP and CBPP Owned Generation:              | 215 MW                             | Sunday, December 15, 2024    | 1,405                                | 1,325                 |
| LIL/ML Net Imports to Island: <sup>9</sup> | 38 MW                              | Monday, December 16, 2024    | 1,355                                | 1,275                 |
| 7-Day Island Peak Demand Forecast:         | 1,405 MW                           | Tuesday, December 17, 2024   | 1,290                                | 1,210                 |
|  |                                    | Wednesday, December 18, 2024 | 1,220                                | 1,140                 |

### Island Supply Notes For December 12, 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, Dec 11, 2024 | Island Peak Demand <sup>10</sup> | 16:45 | 1,304 MW  |
|                   | Exports at Peak                  |       | 388 MW    |
|                   | LIL Net Imports to Island        |       | 3,358 MWh |
| Thu, Dec 12, 2024 | Forecast Island Peak Demand      |       | 1,105 MW  |

- Notes: <sup>10</sup> 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).