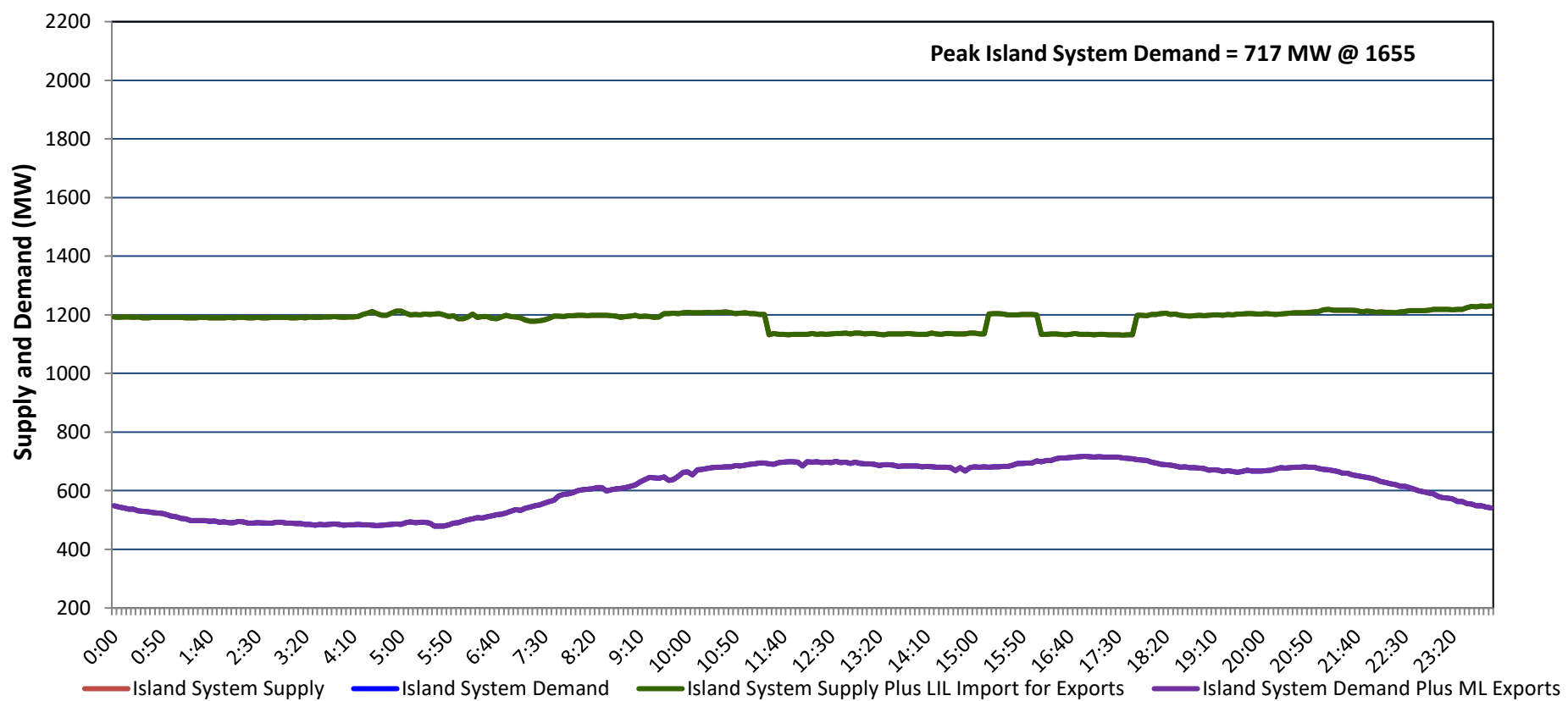


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Wednesday, August 28, 2024

Section 1 Island Interconnected System - Supply, Demand & Exports Actual 24 Hour System Performance For Tuesday, August 27, 2024



Island Supply Notes For August 27, 2024 ¹

- A As of 2059 hours, July 13, 2023, Stephenville Gas Turbine unavailable due to forced outage (50 MW).
- B As of 1011 hours, April 12, 2024, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- C As of 0700 hours, May 26, 2024, Holyrood Unit 3 unavailable due to planned outage (150 MW).
- D As of 0652 hours, July 31, 2024, Labrador Island Link unavailable due to planned outage (700 MW).
- E As of 0800 hours, August 04, 2024, Holyrood Unit 2 unavailable due to planned outage (170 MW).
- F As of 0800 hours, August 11, 2024, Bay d'Espoir Unit 4 unavailable due to planned outage (76.5 MW).
- G As of 0753 hours, August 18, 2024, Bay d'Espoir Unit 3 unavailable due to planned outage (76.5 MW).
- H As of 1049 hours, August 25, 2024, Cat Arm Unit 1 unavailable due to planned outage (67 MW).
- I At 0944 hours, August 27, 2024, Hawkes Bay Diesel Plant unavailable due to planned outage (5 MW).
- J At 1120 hours, August 27, 2024, Hawkes Bay Diesel Plant available (5 MW).
- K At 1123 hours, August 27, 2024, Cat Arm Unit 2 unavailable due to planned outage (67 MW).
- L At 1511 hours, August 27, 2024, Cat Arm Unit 2 available (67 MW).
- M At 1604 hours, August 27, 2024, Cat Arm Unit 2 unavailable due to planned outage (67 MW).
- N At 1748 hours, August 27, 2024, Cat Arm Unit 2 available (67 MW).

Section 2 Island Interconnected System - Supply, Demand & Outlook

| Wed, Aug 28, 2024 | Island System Outlook ² | Seven-Day Forecast | Island System Daily Peak Demand (MW) | |
|--|------------------------------------|----------------------------|--------------------------------------|-----------------------|
| | | | Forecast ⁸ | Adjusted ⁶ |
| Island System Supply: ⁴ | 1,210 MW | Wednesday, August 28, 2024 | 785 | 735 |
| NLH Island Generation: ^{3,7} | 935 MW | Thursday, August 29, 2024 | 715 | 665 |
| NLH Island Power Purchases: ⁵ | 100 MW | Friday, August 30, 2024 | 745 | 695 |
| NP and CBPP Owned Generation: | 175 MW | Saturday, August 31, 2024 | 735 | 685 |
| LIL Net Imports to Island: ⁹ | - MW | Sunday, September 1, 2024 | 750 | 700 |
| 7-Day Island Peak Demand Forecast: | 785 MW | Monday, September 2, 2024 | 775 | 725 |
| | | Tuesday, September 3, 2024 | 745 | 695 |

Island Supply Notes For August 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

| | | | |
|-------------------|----------------------------------|-------|--------|
| Tue, Aug 27, 2024 | Island Peak Demand ¹⁰ | 16:55 | 717 MW |
| | Exports at Peak | | 0 MW |
| | LIL Net Imports to Island | | 0 MWh |
| Wed, Aug 28, 2024 | Forecast Island Peak Demand | | 785 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).

