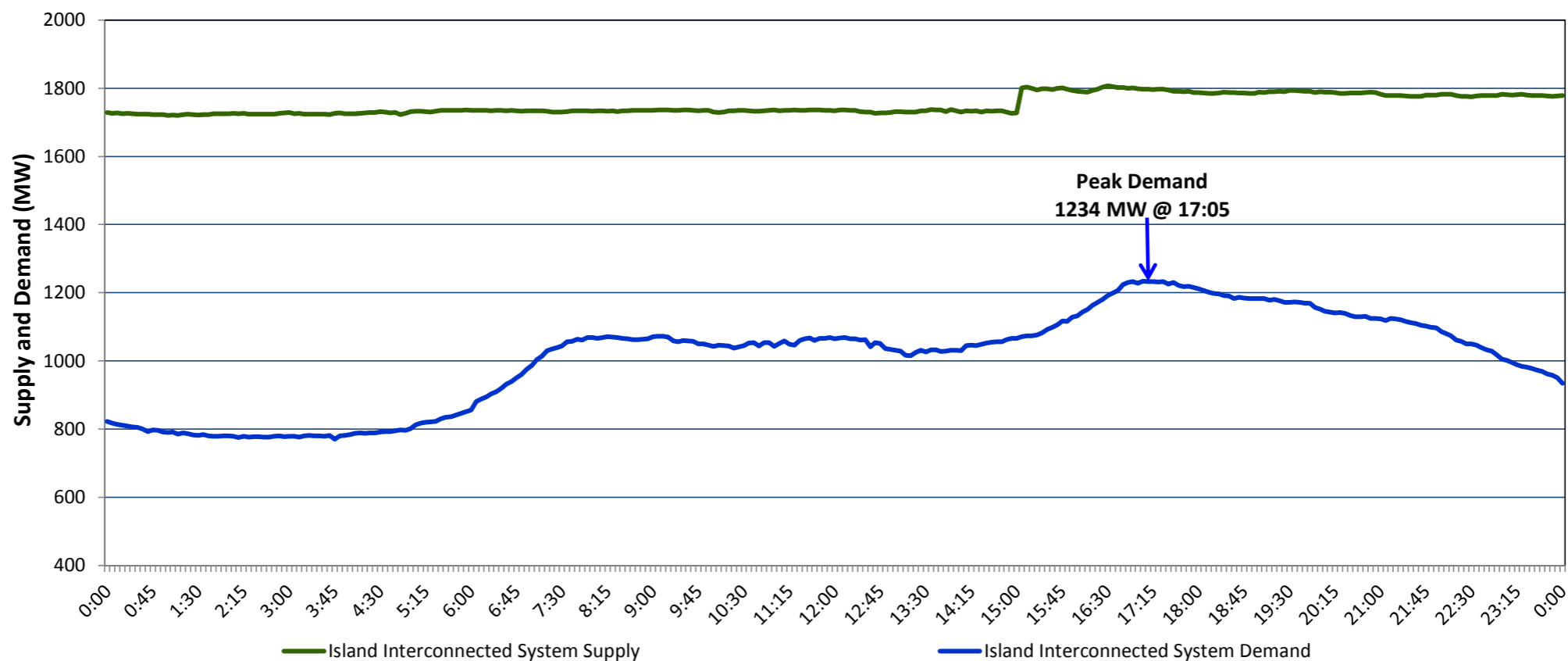


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, November 28, 2017**

**Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Monday, November 27, 2017**



Supply Notes For November 27, 2017

- A As of 1510 hours, November 04, 2017, Bay d'Espoir Unit 1 unavailable (76.5 MW).
- B As of 1510 hours, November 04, 2017, Bay d'Espoir Unit 2 unavailable (76.5 MW).
- C As of 0012 hours, November 16, 2017, Holyrood Unit 1 available at 145 MW (170 MW).
- D As of 0650 hours, November 22, 2017, Stephenville Gas Turbine available at 25 MW (50 MW).
- E As of 1908 hours, November 24, 2017, Holyrood Unit 2 available at 160 MW (170 MW).
- F At 1505 hours, November 27, 2017, Bay d'Espoir Unit 3 available (76.5 MW).

**Section 2
Island Interconnected Supply and Demand**

| Tue, Nov 28, 2017 | Island System Outlook ³ | Seven-Day Forecast | Temperature (°C) | | Island System Daily Peak Demand (MW) | |
|--|------------------------------------|------------------------------|------------------|---------|--------------------------------------|-----------------------|
| | | | Morning | Evening | Forecast | Adjusted ⁷ |
| Available Island System Supply: ⁵ | 1,740 MW | Tuesday, November 28, 2017 | 0 | -3 | 1,390 | 1,294 |
| NLH Generation: ⁴ | 1,480 MW | Wednesday, November 29, 2017 | -5 | 3 | 1,400 | 1,304 |
| NLH Power Purchases: ⁶ | 80 MW | Thursday, November 30, 2017 | 4 | -2 | 1,410 | 1,314 |
| Other Island Generation: | 180 MW | Friday, December 01, 2017 | -1 | -1 | 1,325 | 1,230 |
| Current St. John's Temperature: | -2 °C | Saturday, December 02, 2017 | -1 | 1 | 1,295 | 1,200 |
| Current St. John's Windchill: | -6 °C | Sunday, December 03, 2017 | 1 | 1 | 1,310 | 1,215 |
| 7-Day Island Peak Demand Forecast: | 1,410 MW | Monday, December 04, 2017 | 1 | 2 | 1,360 | 1,264 |

Supply Notes For November 28, 2017

- 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. The power system operators schedule 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. Due to the Island Interconnected System being isolated from the larger North American grid, when there is a sudden loss of large generating units some customer's load must be interrupted for short periods to bring generation output equal to customer demand. This automatic action of power system protection, referred to as under frequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Under frequency events typically occur 5 to 8 times per year on the Island Interconnected System and the resultant customer load interruptions are generally less than 30 minutes.
 3. As of 0800 Hours.
 4. Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).
 5. Gross output from all Island sources (including Note 4).
 6. NLH Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Vale capacity assistance (when applicable), and Wind Generation.
 7. Adjusted for CBP&P interruptible load and the impact of voltage reduction, when applicable.

**Section 3
Island Peak Demand Information
Previous Day Actual Peak and Current Day Forecast Peak**

| | | | |
|-------------------|--|-------|----------|
| Mon, Nov 27, 2017 | Actual Island Peak Demand ⁸ | 17:05 | 1,234 MW |
| Tue, Nov 28, 2017 | Forecast Island Peak Demand | | 1,390 MW |

- Notes: 8. Island Demand is supplied by NLH generation and purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).