

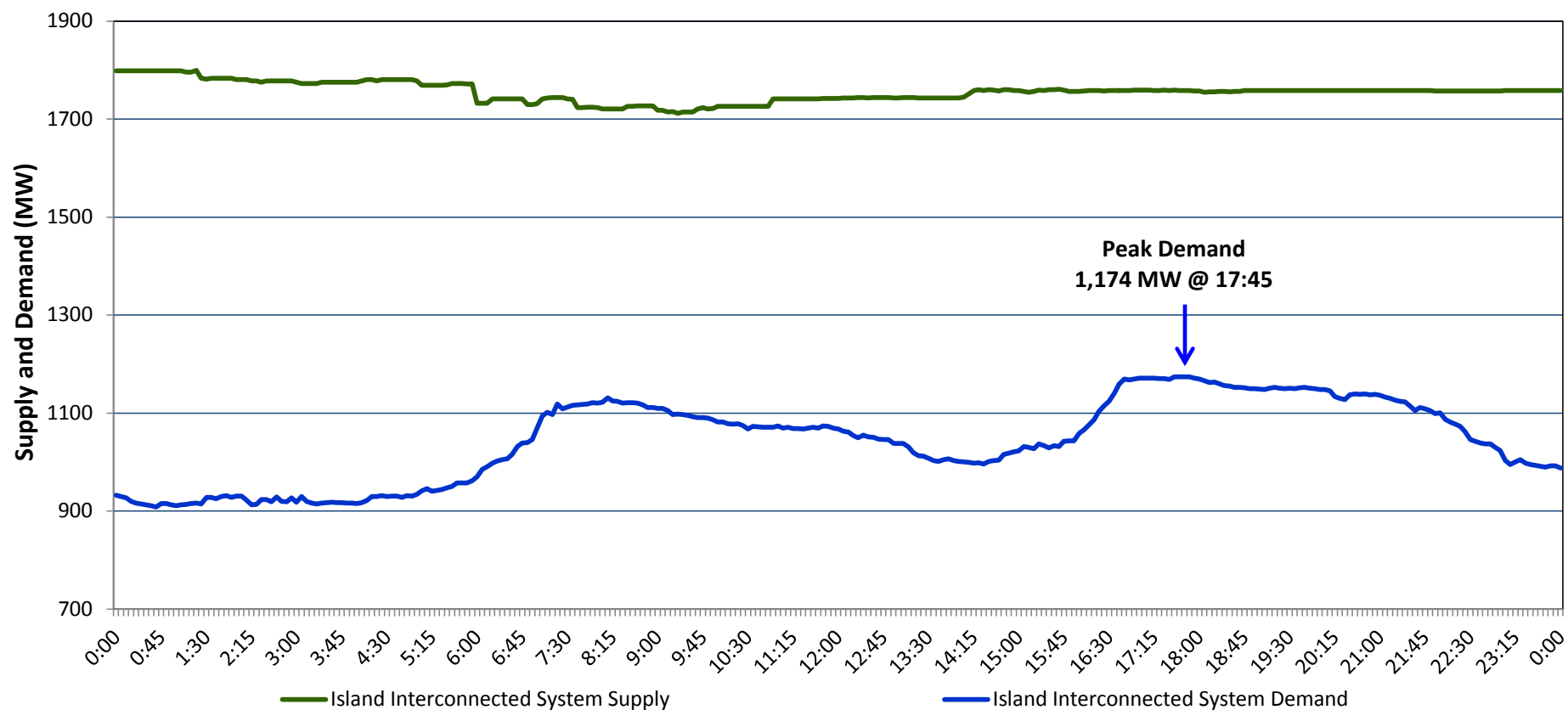
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Friday, December 05, 2014

Section 1

Island Interconnected System Supply and Demand

Actual 24 Hour System Performance For Thursday, December 04, 2014



Supply Notes for December 04, 2014^{1,2}

- A** As of 1000 hours, November 21, 2014, Nalcor Exploits Unit 4 unavailable due to a forced outage (30 MW).
- B** As of 1725 hours, November 27, 2014, Hardwoods Gas Turbine unavailable due to a forced outage (50 MW).
- C** At 0513 hours, December 04, 2014, the Granite Canal Unit tripped offline. Unit unavailable due to a forced outage (40 MW).
- D** At 0739 hours, December 04, 2014, the Star Lake Unit removed from service for maintenance (18 MW). Unit returned to service at 1411 hours.

Section 2

Island Interconnected Supply and Demand

| Fri, Dec 05, 2014 Island System Outlook ³ | | | Seven-Day Forecast | | Temperature (°C) | | Island System Daily Peak Demand (MW) | |
|---|-------|----|------------------------------|--|------------------|---------|--------------------------------------|-----------------------|
| | | | | | Morning | Evening | Forecast | Adjusted ^b |
| Available Island System Supply: ⁵ | 1,775 | MW | Friday, December 05, 2014 | | -4 | -5 | 1,350 | 1,275 |
| NLH: ⁴ | 1,555 | MW | Saturday, December 06, 2014 | | -6 | -1 | 1,275 | 1,200 |
| Other Island Generation: | 220 | MW | Sunday, December 07, 2014 | | 1 | 3 | 1,250 | 1,165 |
| | | | Monday, December 08, 2014 | | -11 | -10 | 1,550 | 1,450 |
| Current St. John's Temperature: | -4 | °C | Tuesday, December 09, 2014 | | -6 | -1 | 1,400 | 1,325 |
| Current St. John's Windchill: | -11 | °C | Wednesday, December 10, 2014 | | 5 | 5 | 1,200 | 1,085 |
| 7-Day Island Peak Demand Forecast: | 1,550 | MW | Thursday, December 11, 2014 | | 2 | 1 | 1,300 | 1,205 |

Supply Notes for December 05, 2014³

- 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 underfrequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Underfrequency 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). Includes NLH Power Purchases.
 5. Gross output from all Island sources (including Note 4).
 6. Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.

Section 3

Island Peak Demand Information

Previous Day Actual Peak and Current Day Forecast Peak

| | | | |
|-------------------|--|-------|----------|
| Thu, Dec 04, 2014 | Actual Island Peak Demand ⁷ | 17:45 | 1,174 MW |
| Fri, Dec 05, 2014 | Forecast Island Peak Demand | | 1,350 MW |

Notes: 7. 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).