

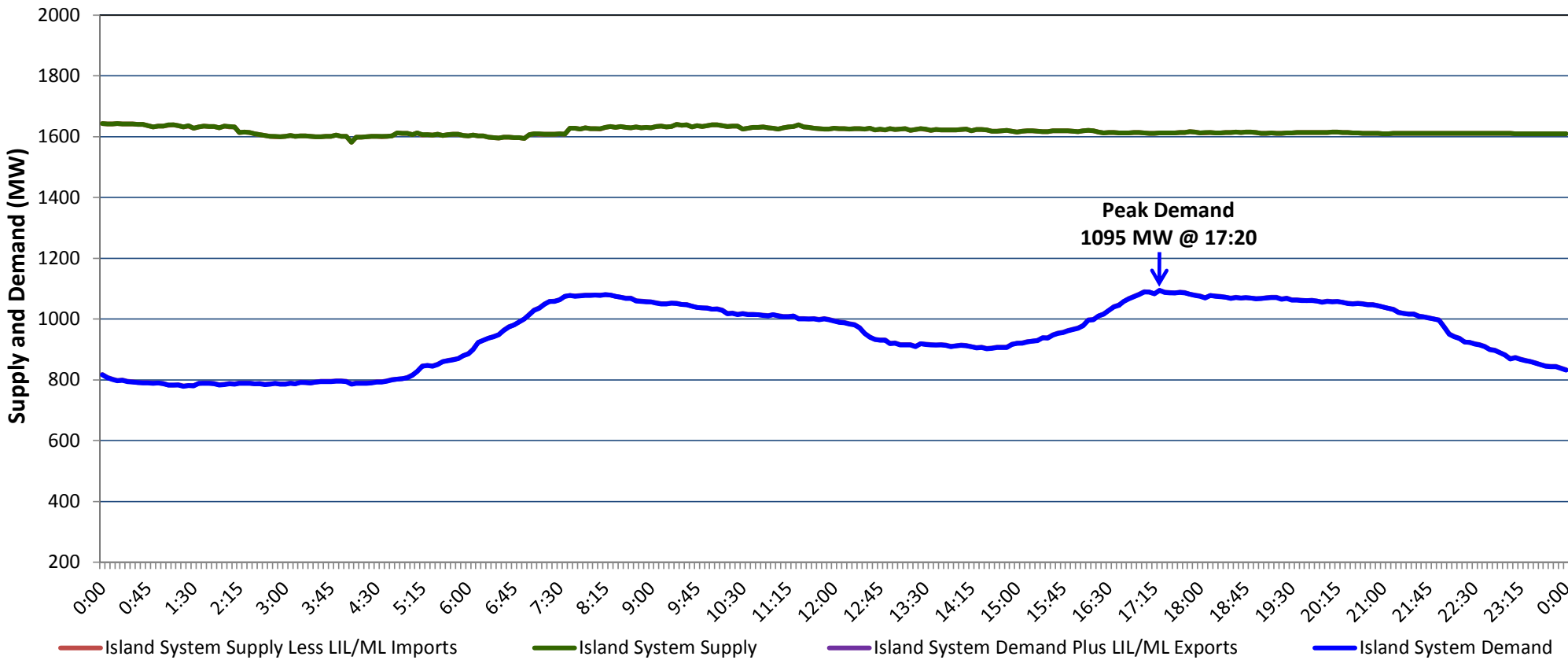
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Tuesday, November 06, 2018

Section 1

Island Interconnected System Supply, Demand & Exports

Actual 24 Hour System Performance For Monday, November 05, 2018



Supply Notes For November 05, 2018

- A As of 1155 hours, October 22, 2018, Upper Salmon Unit unavailable due to planned outage (84 MW).
- B As of 1500 hours, October 26, 2018, Stephenville Gas Turbine available at 25 MW (50 MW).
- C As of 1835 hours, November 03, 2018, Holyrood Unit 1 unavailable due to planned outage 40 MW (170 MW).
- D As of 1835 hours, November 04, 2018, Holyrood Unit 3 available at 70 MW (150 MW).

Section 2

Island Interconnected Supply and Demand

| Tue, Nov 06, 2018 | Island System Outlook ³ | | | Seven-Day Forecast | Temperature (°C) | | Island System Daily Peak Demand (MW) | |
|--|---|----------------------------------|--|------------------------------|------------------|---------|--------------------------------------|-------|
| | | | | | Morning | Evening | | |
| Available Island System Supply: ⁵ NLH Island Generation: ⁴ NLH Island Power Purchases: ⁶ Other Island Generation: ML/LIL Imports: Current St. John's Temperature & Windchill: 0 °C 7-Day Island Peak Demand Forecast: | 1,605 1,335 75 195 - N/A | MW MW MW MW MW °C | | Tuesday, November 06, 2018 | 2 | 1 | 1,275 | 1,180 |
| | | | | Wednesday, November 07, 2018 | 7 | 10 | 1,105 | 1,012 |
| | | | | Thursday, November 08, 2018 | 8 | 6 | 1,145 | 1,052 |
| | | | | Friday, November 09, 2018 | 5 | 4 | 1,145 | 1,052 |
| | | | | Saturday, November 10, 2018 | 3 | 5 | 1,280 | 1,185 |
| | | | | Sunday, November 11, 2018 | 4 | 2 | 1,310 | 1,215 |
| | | | | Monday, November 12, 2018 | 1 | 0 | 1,335 | 1,240 |

Supply Notes For November 06, 2018

- Notes:
- 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.
 - Due to the Island System having no synchronous connections to 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.
 - As of 0800 Hours.
 - Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).
 - Gross output from all Island sources (including Note 4).
 - NLH Island Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
 - Adjusted for curtailable load, market activities 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 05, 2018 | Actual Island Peak Demand ⁸ | 17:20 | 1,095 MW |
| Tue, Nov 06, 2018 | Forecast Island Peak Demand | | 1,275 MW |

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