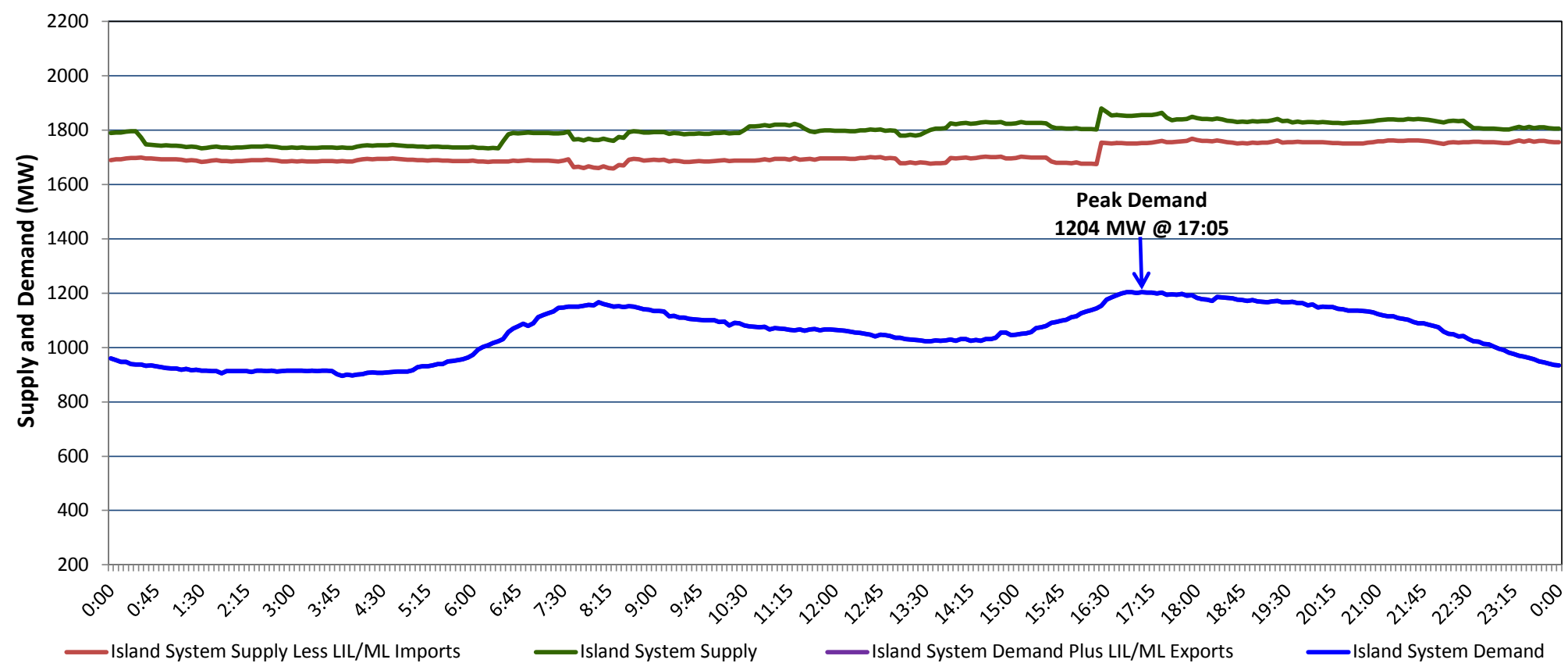


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, November 28, 2019

Section 1 Island Interconnected System Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, November 27, 2019



Supply Notes For November 27, 2019

- 1,2
- A As of 0800 hours, November 10, 2019, Holyrood Gas Turbine unavailable due to planned outage (123.5 MW).
 B As of 1426 hours, November 19, 2019, Stephenville Gas Turbine unavailable due to planned outage 25 MW (50 MW).
 C As of 0932 hours, November 23, 2019, St. Anthony Diesel Plant available at 8.85 MW (9.7 MW).
 D As of 1957 hours, November 23, 2019, Bay d'Espoir Unit 3 unavailable due to planned outage 70 MW (76.5 MW).
 E As of 0901 hours, November 26, 2019, Paradise River Unit unavailable due to planned outage (8 MW).
 F At 1625 hours, November 27, 2019, Bay d'Espoir Unit 4 available (76.5 MW).

Section 2 Island Interconnected Supply and Demand

| Thu, Nov 28, 2019 | 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 | 1,772 MW | Thursday, November 28, 2019 | 3 | 2 | 1,185 | 1,091 |
| NLH Island Generation: ⁴ | 1,435 MW | Friday, November 29, 2019 | 2 | 6 | 1,230 | 1,136 |
| NLH Island Power Purchases: ⁶ | 35 MW | Saturday, November 30, 2019 | 6 | 5 | 1,155 | 1,062 |
| Other Island Generation: | 200 MW | Sunday, December 01, 2019 | 1 | -1 | 1,345 | 1,249 |
| ML/LIL Imports: | 102 MW | Monday, December 02, 2019 | -3 | 0 | 1,350 | 1,254 |
| Current St. John's Temperature & Windchill: 1 °C | N/A °C | Tuesday, December 03, 2019 | 1 | 5 | 1,285 | 1,190 |
| 7-Day Island Peak Demand Forecast: | 1,350 MW | Wednesday, December 04, 2019 | 6 | 9 | 1,190 | 1,096 |

Supply Notes For November 28, 2019

- 3
- 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 system having no synchronous connections to the larger North American grid, when there is a sudden loss of large generating units there may be a requirement for some customer's load to 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 (UFLS), is necessary to ensure the integrity and reliability of system equipment. Under frequency events have typically occurred 5 to 8 times per year on the Island Interconnected System and the resultant customer load interruptions are generally less than 30 minutes. With the activation of the Maritime Link frequency controller during the winter of 2018, UFLS events have occurred less frequently.
 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 Island Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Wind Generation and capacity assistance (when applicable).
 7. 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

| | | | |
|-------------------|--|-------|----------|
| Wed, Nov 27, 2019 | Actual Island Peak Demand ⁸ | 17:05 | 1,204 MW |
| Thu, Nov 28, 2019 | Forecast Island Peak Demand | | 1,185 MW |

- Notes: 8. 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).