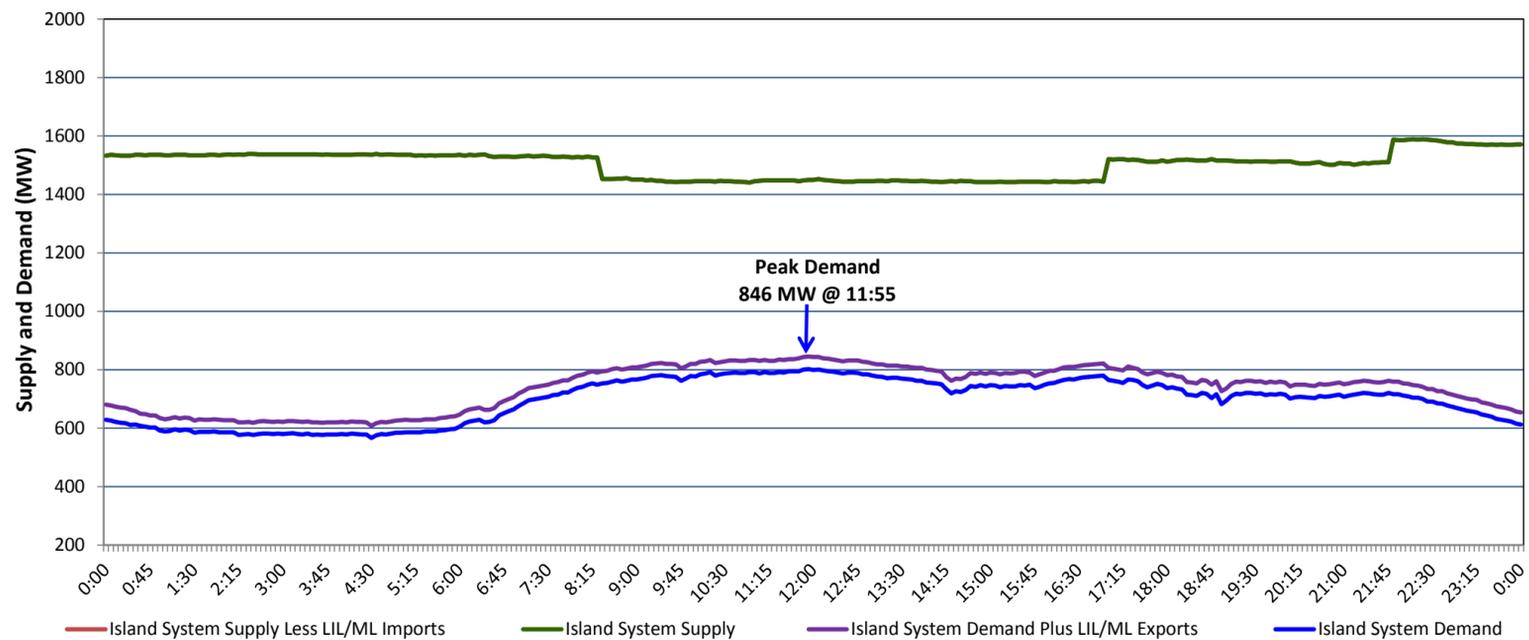


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Friday, June 05, 2020**

**Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Thursday, June 04, 2020**



Supply Notes For June 04, 2020

- 1,2
- A As of 1245 hours, April 24, 2020, Holyrood Unit 3 unavailable due to planned outage (150 MW).
 - B As of 1009 hours, May 01, 2020, Holyrood Unit 1 available but not operating (170 MW).
 - C As of 1000 hours, May 31, 2020, Bay d'Espoir Unit 1 unavailable due to planned outage (76.5 MW).
 - D As of 0845 hours, June 03, 2020, Stephenville Gas Turbine unavailable due to planned outage (50 MW).
 - E At 0821 hours, June 04, 2020, Hinds Lake Unit unavailable (75 MW).
 - F At 1658 hours, June 04, 2020, Bay d'Espoir Unit 5 available (76.5 MW).
 - G At 2150 hours, June 04, 2020, Hinds Lake Unit available (75 MW).

**Section 2
Island Interconnected Supply and Demand**

Fri, Jun 05, 2020	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	1,580 MW	Friday, June 05, 2020	11	14	820	820
NLH Island Generation: ⁴	1,245 MW	Saturday, June 06, 2020	14	14	760	760
NLH Island Power Purchases: ⁶	120 MW	Sunday, June 07, 2020	14	6	825	825
Other Island Generation:	215 MW	Monday, June 08, 2020	6	5	920	920
ML/LIL Imports:	- MW	Tuesday, June 09, 2020	7	9	880	880
Current St. John's Temperature & Windchill:	10 °C	Wednesday, June 10, 2020	9	12	805	805
7-Day Island Peak Demand Forecast:	920 MW	Thursday, June 11, 2020	14	15	795	795

Supply Notes For June 05, 2020

- 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**

Thu, Jun 04, 2020	Actual Island Peak Demand ⁸	11:55	846 MW
Fri, Jun 05, 2020	Forecast Island Peak Demand		820 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).