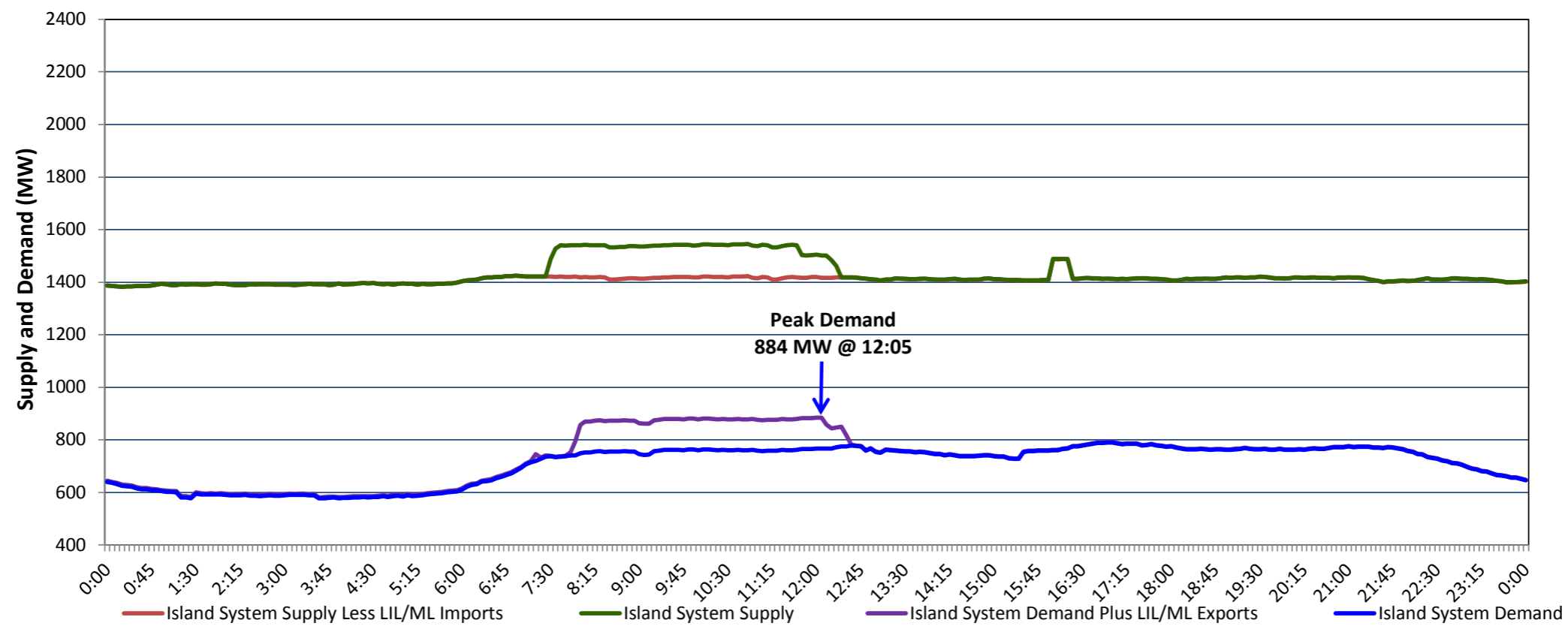


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, June 02, 2021**

**Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Tuesday, June 01, 2021**



Supply Notes For June 01, 2021

- 1,2
- A As of 0805 hours, April 09, 2021, Holyrood Unit 3 unavailable due to planned outage (150 MW).
 - B As of 1226 hours, May 21, 2021, Holyrood Unit 2 available but not operating (170 MW).
 - C As of 0804 hours, May 26, 2021, Holyrood Unit 1 unavailable due to planned outage (170 MW).
 - D As of 0749 hours, May 29, 2021, Bay d'Espoir Unit 1 unavailable (76.5 MW).
 - E At 0744 hours, June 01, 2021, Holyrood Diesels available at 8 MW (10 MW).
 - F At 1600 hours, June 01, 2021, Bay d'Espoir Unit 6 available (76.5 MW).
 - G At 1616 hours, June 01, 2021, Bay d'Espoir Unit 3 unavailable due to planned outage (76.5 MW).
 - H At 1812 hours, June 01, 2021, Holyrood Diesels available at full capacity (10 MW).

**Section 2
Island Interconnected Supply and Demand**

Wed, Jun 02, 2021	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	1,405	MW		Wednesday, June 02, 2021	12	15	805	805
NLH Island Generation: ⁴	1,050	MW		Thursday, June 03, 2021	13	16	775	775
NLH Island Power Purchases: ⁶	120	MW		Friday, June 04, 2021	14	14	810	810
Other Island Generation:	235	MW		Saturday, June 05, 2021	13	10	745	745
ML/LIL Imports:	-	MW		Sunday, June 06, 2021	15	14	765	765
Current St. John's Temperature & Windchill:	9 °C	N/A	°C	Monday, June 07, 2021	8	11	850	850
7-Day Island Peak Demand Forecast:	850	MW		Tuesday, June 08, 2021	12	14	820	820

Supply Notes For June 02, 2021

- 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**

Tue, Jun 01, 2021	Actual Island Peak Demand ⁸	12:05	884 MW
Wed, Jun 02, 2021	Forecast Island Peak Demand		805 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).