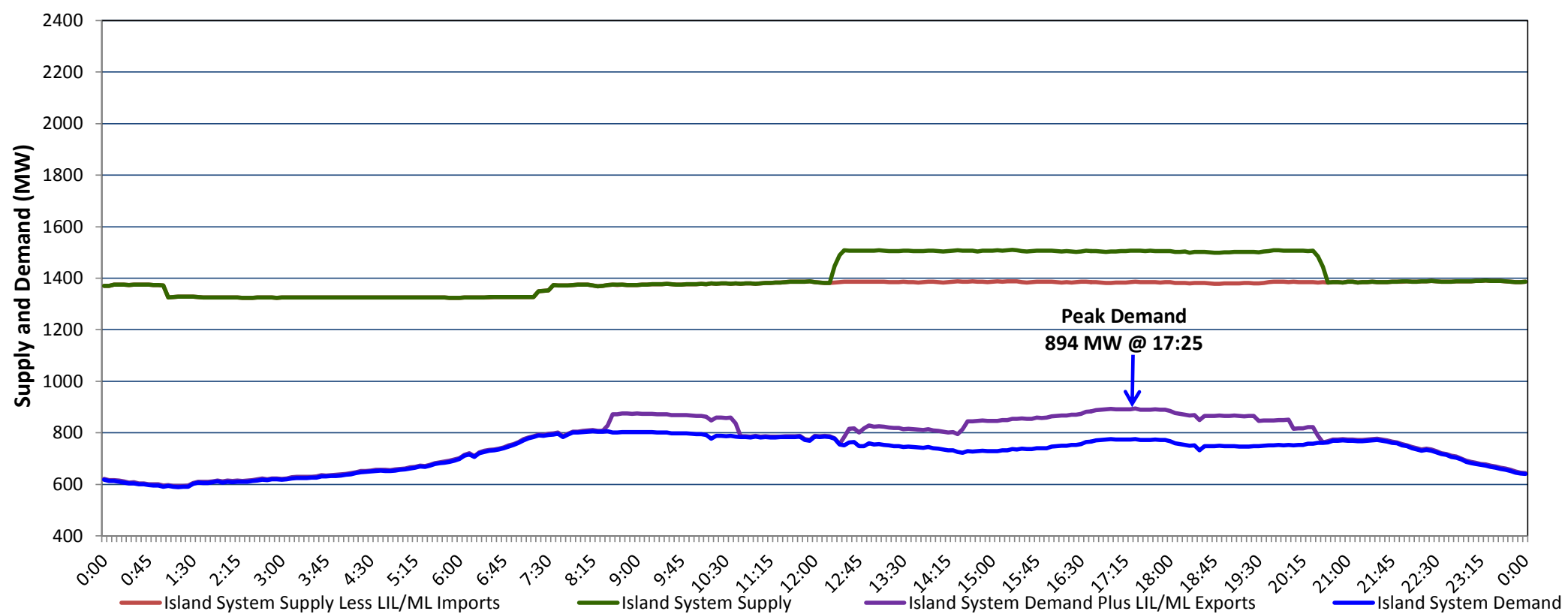


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, June 01, 2021**

**Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Monday, May 31, 2021**



Supply Notes For May 31, 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 1442 hours, May 28, 2021, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
- E As of 0749 hours, May 29, 2021, Bay d'Espoir Unit 1 unavailable (76.5 MW).

**Section 2
Island Interconnected Supply and Demand**

Tue, Jun 01, 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	1,552	MW	Tuesday, June 01, 2021	16	12	890	890
NLH Island Generation: ⁴	1,050	MW	Wednesday, June 02, 2021	12	15	770	770
NLH Island Power Purchases: ⁶	140	MW	Thursday, June 03, 2021	12	14	815	815
Other Island Generation:	240	MW	Friday, June 04, 2021	14	14	790	790
ML/LIL Imports:	122	MW	Saturday, June 05, 2021	12	15	745	745
Current St. John's Temperature & Windchill:	15 °C	N/A	Sunday, June 06, 2021	13	11	775	775
7-Day Island Peak Demand Forecast:	905	MW	Monday, June 07, 2021	7	10	905	905

Supply Notes For June 01, 2021

3

- F At 0744 hours, June 01, 2021, Holyrood Diesels available at 8 MW (10 MW).

- 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**

Mon, May 31, 2021	Actual Island Peak Demand ⁸	17:25	894 MW
Tue, Jun 01, 2021	Forecast Island Peak Demand		890 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).