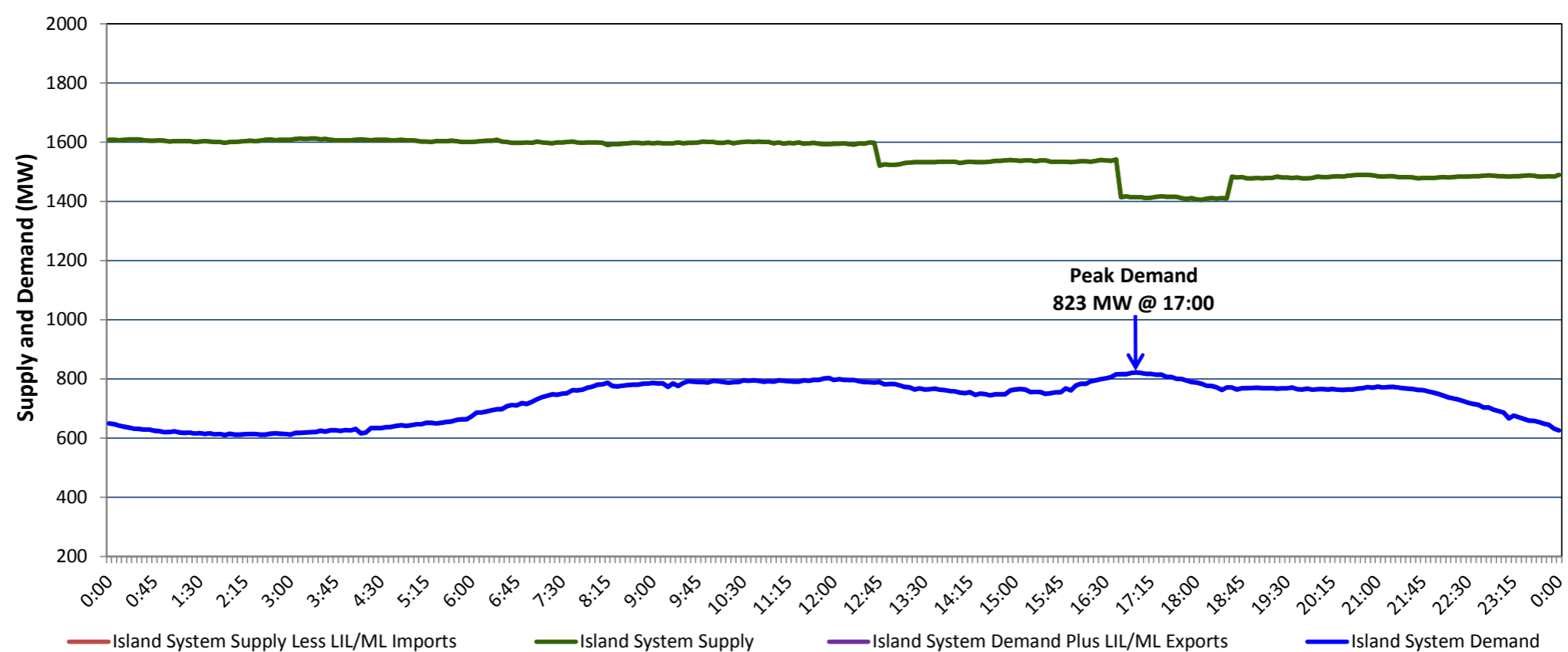


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, May 27, 2020**

**Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Tuesday, May 26, 2020**



Supply Notes For May 26, 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 1421 hours, May 19, 2020, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
 - D As of 0900 hours, May 24, 2020, Stephenville Gas Turbine unavailable due to planned outage (50 MW).
 - E At 1243 hours, May 26, 2020, Bay d'Espoir Unit 2 unavailable due to planned outage (76.5 MW).
 - F At 1645 hours, May 26, 2020, Holyrood Gas Turbine unavailable (123.5 MW).
 - G At 1832 hours, May 26, 2020, Bay d'Espoir Unit 2 available (76.5 MW).

**Section 2
Island Interconnected Supply and Demand**

Wed, May 27, 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	1,365 MW	Wednesday, May 27, 2020	11	4	835	835
NLH Island Generation: ⁴	1,040 MW	Thursday, May 28, 2020	7	13	805	805
NLH Island Power Purchases: ⁶	120 MW	Friday, May 29, 2020	15	15	785	785
Other Island Generation:	205 MW	Saturday, May 30, 2020	14	15	760	760
ML/LIL Imports:	- MW	Sunday, May 31, 2020	15	15	760	760
Current St. John's Temperature & Windchill:	9 °C	Monday, June 01, 2020	15	12	800	800
7-Day Island Peak Demand Forecast:	860 MW	Tuesday, June 02, 2020	9	10	860	860

Supply Notes For May 27, 2020

- 3
- H At 0706 hours, May 27, 2020, Upper Salmon Unit unavailable due to planned outage (84 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**

Tue, May 26, 2020	Actual Island Peak Demand ⁸	17:00	823 MW
Wed, May 27, 2020	Forecast Island Peak Demand		835 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).