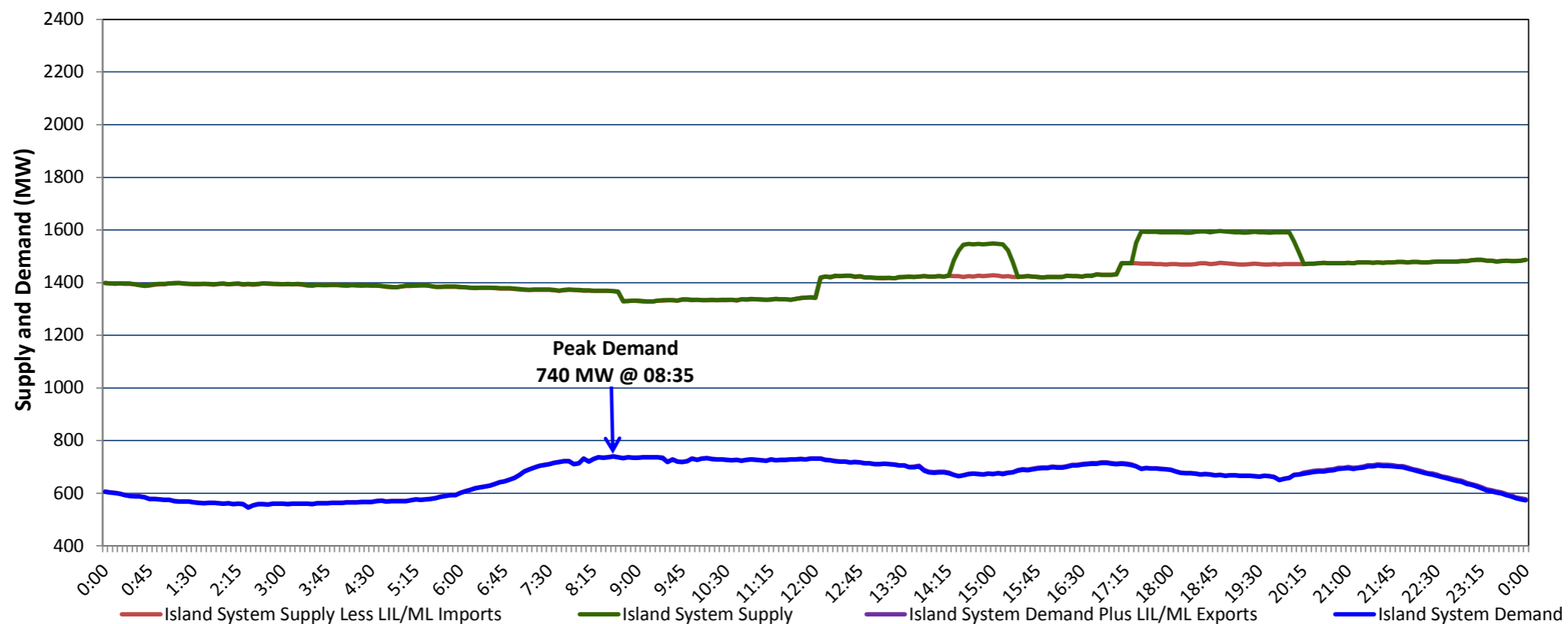


**Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Friday, June 04, 2021**

**Section 1  
Island Interconnected System Supply, Demand & Exports  
Actual 24 Hour System Performance For Thursday, June 03, 2021**



**Supply Notes For June 03, 2021**

- 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 1616 hours, June 01, 2021, Bay d'Espoir Unit 3 unavailable due to planned outage (76.5 MW).
- E At 0845 hours, June 03, 2021, Granite Canal Unit unavailable due to planned outage (40 MW).
- F At 1202 hours, June 03, 2021, Bay d'Espoir Unit 1 available (76.5 MW).
- G At 1707 hours, June 03, 2021, Granite Canal Unit available (40 MW).

**Section 2  
Island Interconnected Supply and Demand**

Fri, Jun 04, 2021	Island System Outlook <sup>3</sup>			Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
					Morning	Evening	Forecast	Adjusted <sup>7</sup>
Available Island System Supply: <sup>5</sup>	1,465	MW		Friday, June 04, 2021	15	13	800	800
NLH Island Generation: <sup>4</sup>	1,125	MW		Saturday, June 05, 2021	14	16	735	735
NLH Island Power Purchases: <sup>6</sup>	110	MW		Sunday, June 06, 2021	14	7	785	785
Other Island Generation:	230	MW		Monday, June 07, 2021	9	13	825	825
ML/LIL Imports:	0	MW		Tuesday, June 08, 2021	18	18	755	755
Current St. John's Temperature & Windchill:	15 °C	N/A	°C	Wednesday, June 09, 2021	14	8	835	835
7-Day Island Peak Demand Forecast:	940	MW		Thursday, June 10, 2021	6	6	940	940

**Supply Notes For June 04, 2021**

- 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 03, 2021	Actual Island Peak Demand <sup>8</sup>	08:35	740 MW
Fri, Jun 04, 2021	Forecast Island Peak Demand		800 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).