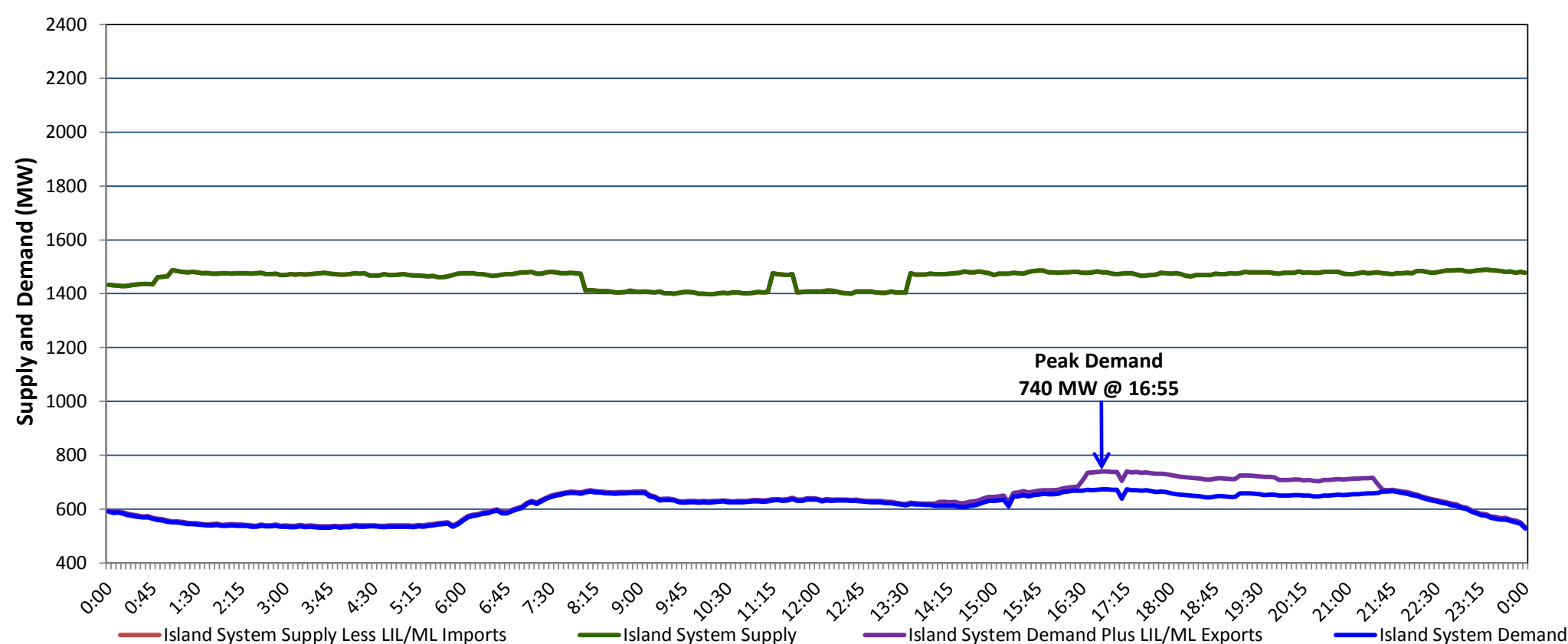


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, June 09, 2021**

**Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Tuesday, June 08, 2021**



Supply Notes For June 08, 2021

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- 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 0804 hours, June 08, 2021, Cat Arm Unit 2 unavailable due to planned outage (67 MW).
- F At 1113 hours, June 08, 2021, Cat Arm Unit 2 available (67 MW).
- G At 1136 hours, June 08, 2021, Cat Arm Unit 1 unavailable due to planned outage (67 MW).
- H At 1331 hours, June 08, 2021, Cat Arm Unit 1 available (67 MW).

**Section 2
Island Interconnected Supply and Demand**

Wed, Jun 09, 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	1,620	MW		Wednesday, June 09, 2021	11	6	930	930
NLH Island Generation: ⁴	1,295	MW		Thursday, June 10, 2021	5	2	920	920
NLH Island Power Purchases: ⁶	90	MW		Friday, June 11, 2021	4	9	955	955
Other Island Generation:	235	MW		Saturday, June 12, 2021	9	10	755	755
ML/LIL Imports:	-	MW		Sunday, June 13, 2021	7	7	830	830
Current St. John's Temperature & Windchill:	10 °C	N/A	°C	Monday, June 14, 2021	8	11	805	805
7-Day Island Peak Demand Forecast:	955	MW		Tuesday, June 15, 2021	14	10	775	775

Supply Notes For June 09, 2021

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- I At 0615 hours, June 09, 2021, Holyrood Unit 2 returned to service (170 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, Jun 08, 2021	Actual Island Peak Demand ⁸	16:55	740 MW
Wed, Jun 09, 2021	Forecast Island Peak Demand		930 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).