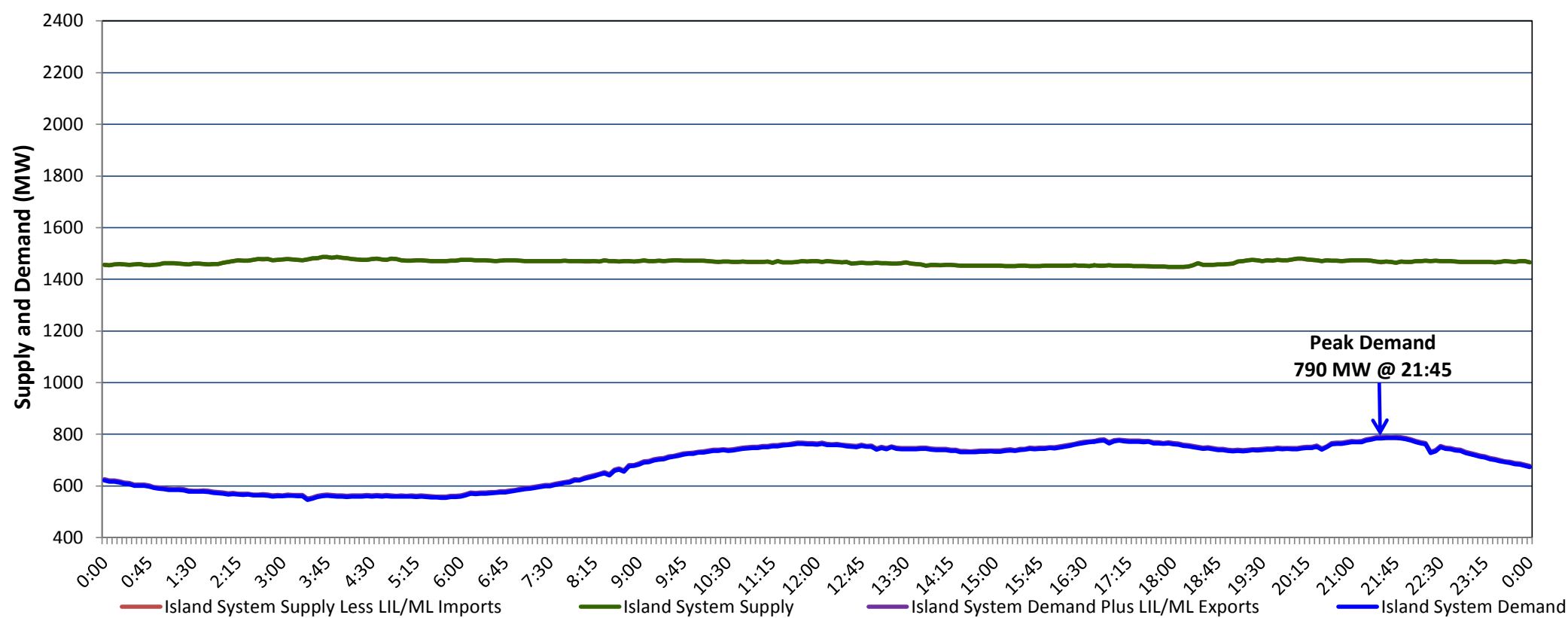


**Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Monday, June 07, 2021**

**Section 1  
Island Interconnected System Supply, Demand & Exports  
Actual 24 Hour System Performance For Sunday, June 06, 2021**



**Supply Notes For June 06, 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).

**Section 2  
Island Interconnected Supply and Demand**

Mon, Jun 07, 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>	1,450	MW		Monday, June 07, 2021	7	13	855	855
NLH Island Generation: <sup>4</sup>	1,125	MW		Tuesday, June 08, 2021	18	19	790	790
NLH Island Power Purchases: <sup>6</sup>	90	MW		Wednesday, June 09, 2021	8	7	840	840
Other Island Generation:	235	MW		Thursday, June 10, 2021	7	5	900	900
ML/LIL Imports:	-	MW		Friday, June 11, 2021	3	6	960	960
Current St. John's Temperature & Windchill:	4 °C	N/A	°C	Saturday, June 12, 2021	10	10	750	750
7-Day Island Peak Demand Forecast:	960	MW		Sunday, June 13, 2021	11	8	765	765

**Supply Notes For June 07, 2021**

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- 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**

Sun, Jun 06, 2021	Actual Island Peak Demand <sup>8</sup>	21:45	790 MW
Mon, Jun 07, 2021	Forecast Island Peak Demand		855 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).