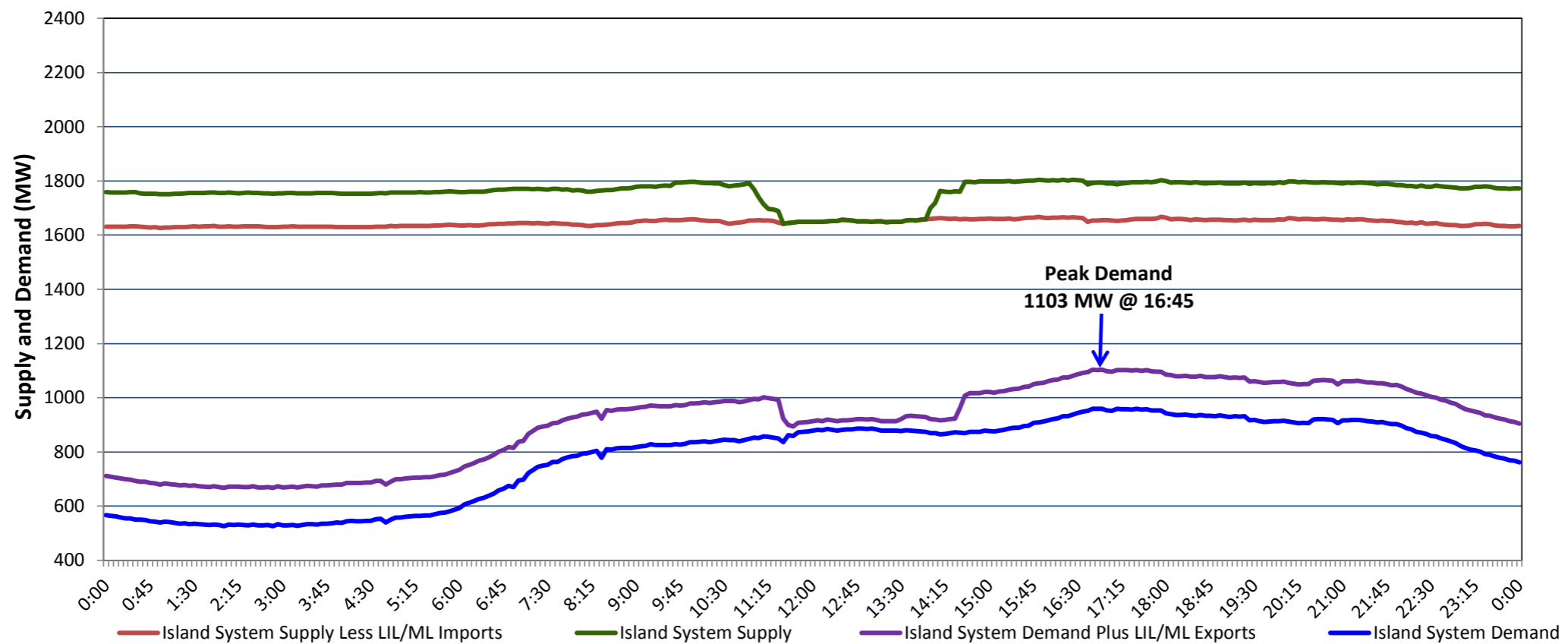


**Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Friday, June 11, 2021**

**Section 1  
Island Interconnected System Supply, Demand & Exports  
Actual 24 Hour System Performance For Thursday, June 10, 2021**



**Supply Notes For June 10, 2021**

1,2

- A As of 0805 hours, April 09, 2021, Holyrood Unit 3 unavailable due to planned outage (150 MW).
- B As of 0804 hours, May 26, 2021, Holyrood Unit 1 unavailable due to planned outage (170 MW).
- C 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**

Fri, Jun 11, 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>	1,692	MW		Friday, June 11, 2021	4	8	1,095	1,095
NLH Island Generation: <sup>4</sup>	1,220	MW		Saturday, June 12, 2021	9	10	790	790
NLH Island Power Purchases: <sup>6</sup>	110	MW		Sunday, June 13, 2021	9	7	805	805
Other Island Generation:	235	MW		Monday, June 14, 2021	8	9	840	840
ML/LIL Imports:	127	MW		Tuesday, June 15, 2021	9	9	770	770
Current St. John's Temperature & Windchill:	3 °C	N/A	°C	Wednesday, June 16, 2021	11	15	790	790
7-Day Island Peak Demand Forecast:	1,095	MW		Thursday, June 17, 2021	16	14	740	740

**Supply Notes For June 11, 2021**

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- D At 0613 hours, June 11, 2021, Bay d'Espoir Unit 4 unavailable due to planned outage (76.5 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**

Thu, Jun 10, 2021	Actual Island Peak Demand <sup>8</sup>	16:45	1,103 MW
Fri, Jun 11, 2021	Forecast Island Peak Demand		1,095 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).