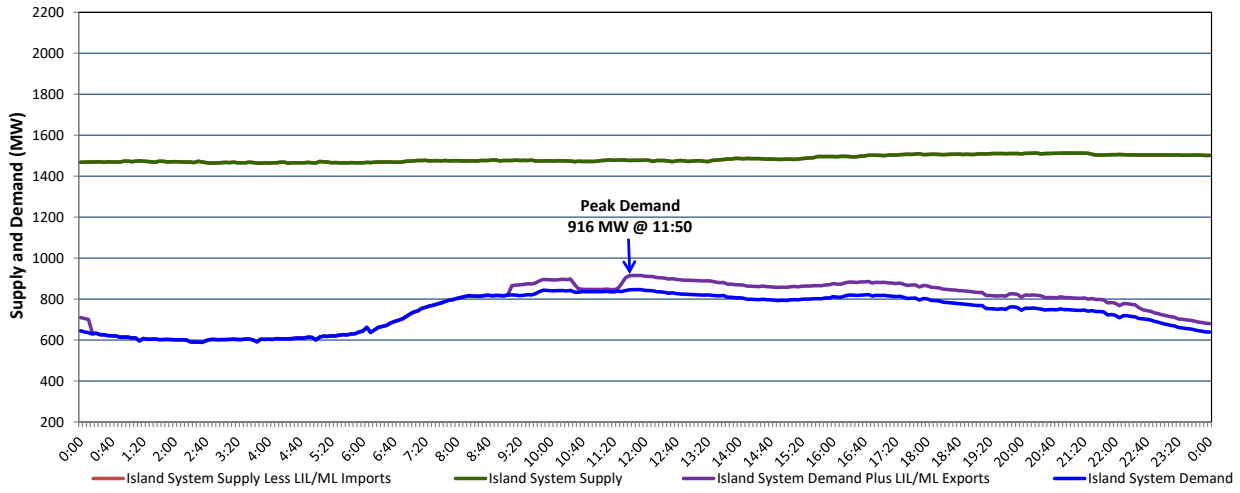
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, June 13, 2022

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Friday, June 10, 2022



Supply Notes For June 10, 2022 [1,2]

A As of 0857 hours, April 04, 2022, Holyrood Unit 3 unavailable due to planned outage (150 MW).
B As of 1327 hours, May 08, 2022, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
C As of 2351 hours, May 28, 2022, Holyrood Unit 2 available but not operating 150 MW (170 MW).
D As of 1317 hours, May 29, 2022, St. Anthony Diesel Plant available at 8.85 MW (9.7 MW).
E As of 0800 hours, June 08, 2022, Holyrood Unit 1 unavailable due to planned outage (170 MW).

Section 2
Island Interconnected Supply and Demand

Sat, Jun 11, 2022	**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]		**1,455**	**MW**	Saturday, June 11, 2022	14	13	**790**	**790**
NLH Island Generation:[4,8]		1,125	MW	Sunday, June 12, 2022	14	16	790	790
NLH Island Power Purchases:[6]		120	MW	Monday, June 13, 2022	8	8	910	910
Other Island Generation:		210	MW	Tuesday, June 14, 2022	7	6	875	875
ML/LIL Imports:		-	MW	Wednesday, June 15, 2022	6	6	915	915
Current St. John's Temperature & Windchill:	14 °C	N/A	°C	Thursday, June 16, 2022	11	12	805	805
7-Day Island Peak Demand Forecast:		**915**	MW	Friday, June 17, 2022	16	14	810	810

Supply Notes For June 11, 2022 [3]

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 assistan ce (when applicable).
7. Adjusted for curtailable load, market activities and the impact of voltage reduction when applicable.
8. Due to limitations inherent in the design of combustion turbines, the output of combustion turbines may be reduced in the event that ambient temperatures exceed the threshold

Section 3
Island Peak Demand Information
Previous Day Actual Peak and Current Day Forecast Peak

Fri, Jun 10, 2022	Actual Island Peak Demand[9]	11:50	916 MW
Sat, Jun 11, 2022	Forecast Island Peak Demand		790 MW

Notes: 9. 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).