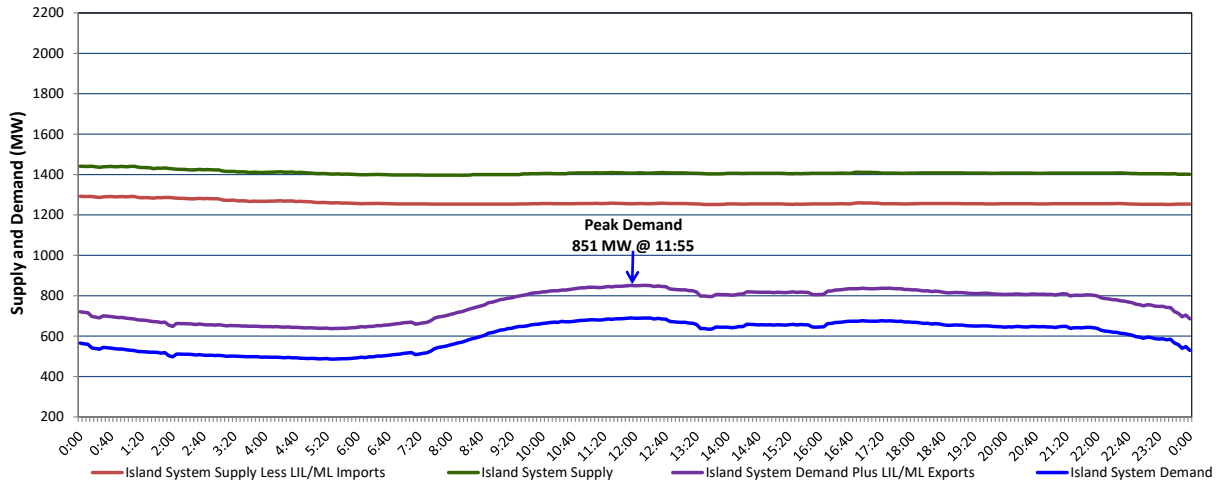
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, June 28, 2022

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Sunday, June 26, 2022



Supply Notes For June 26, 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).
F As of 1214 hours, June 19, 2022, Bay d'Espoir Unit 7 unavailable due to planned outage (154.4 MW).
G As of 1422 hours, June 19, 2022, Granite Canal Unit unavailable due to planned outage (40 MW).

Section 2
Island Interconnected Supply and Demand

Mon, Jun 27, 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]		**1,389**	**MW**	Monday, June 27, 2022	17	18	**900**	**900**
NLH Island Generation:[4,8]		930	MW	Tuesday, June 28, 2022	17	17	920	920
NLH Island Power Purchases:[6]		90	MW	Wednesday, June 29, 2022	18	18	750	750
Other Island Generation:		220	MW	Thursday, June 30, 2022	15	15	765	765
ML/LIL Imports:		149	MW	Friday, July 1, 2022	16	13	720	720
Current St. John's Temperature & Windchill:	16 °C	N/A	°C	Saturday, July 2, 2022	12	18	730	730
7-Day Island Peak Demand Forecast:		**920**	MW	Sunday, July 3, 2022	16	17	755	755

Supply Notes For June 27, 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 assistance (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

Sun, Jun 26, 2022	Actual Island Peak Demand[9]	11:55	851 MW
Mon, Jun 27, 2022	Forecast Island Peak Demand		900 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).