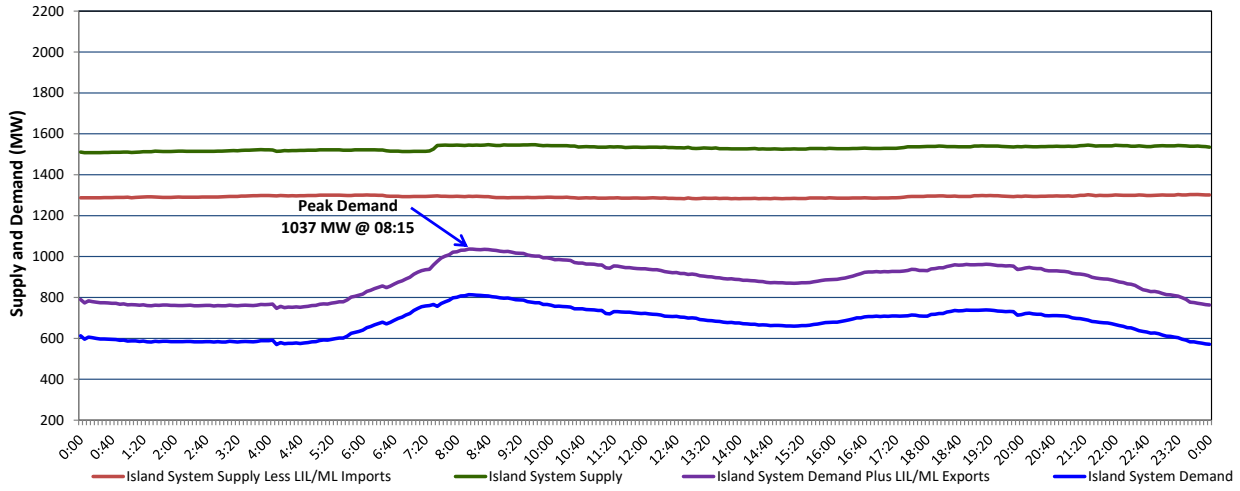
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, October 26, 2022

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Tuesday, October 25, 2022



Supply Notes For October 25, 2022 [1,2]

A As of 0800 hours, July 31, 2022, Holyrood Unit 2 unavailable due to planned outage 150 MW (170 MW).
B As of 1040 hours, August 27, 2022, Holyrood Unit 3 available but not operating (150 MW).
C As of 1135 hours, October 05, 2022, Bay d'Espoir Unit 3 unavailable due to planned outage (76.5 MW).
D As of 1628 hours, October 10, 2022, Bay d'Espoir Unit 4 unavailable due to planned outage (76.5 MW).
E As of 1425 hours, October 17, 2022, Hardwoods Gas Turbine unavailable due to planned outage (50 MW).
F As of 1423 hours, October 21, 2022, Holyrood Unit 1 available but not operating (170 MW).

Section 2
Island Interconnected Supply and Demand

Wed, Oct 26, 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]		**1,545**	**MW**	Wednesday, October 26, 2022	12	13	**1,010**	**1,010**
NLH Island Generation:[4,8]		1,000	MW	Thursday, October 27, 2022	14	17	775	775
NLH Island Power Purchases:[6]		90	MW	Friday, October 28, 2022	14	7	880	880
Other Island Generation:		210	MW	Saturday, October 29, 2022	5	9	870	870
ML/LIL Imports:		245	MW	Sunday, October 30, 2022	8	9	870	870
Current St. John's Temperature & Windchill:	11 °C	N/A	°C	Monday, October 31, 2022	5	8	925	925
7-Day Island Peak Demand Forecast:		**1,010**	MW	Tuesday, November 1, 2022	10	11	870	860

Supply Notes For October 26, 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

Tue, Oct 25, 2022	Actual Island Peak Demand[9]	8:15	1,037 MW
Wed, Oct 26, 2022	Forecast Island Peak Demand		1,010 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).