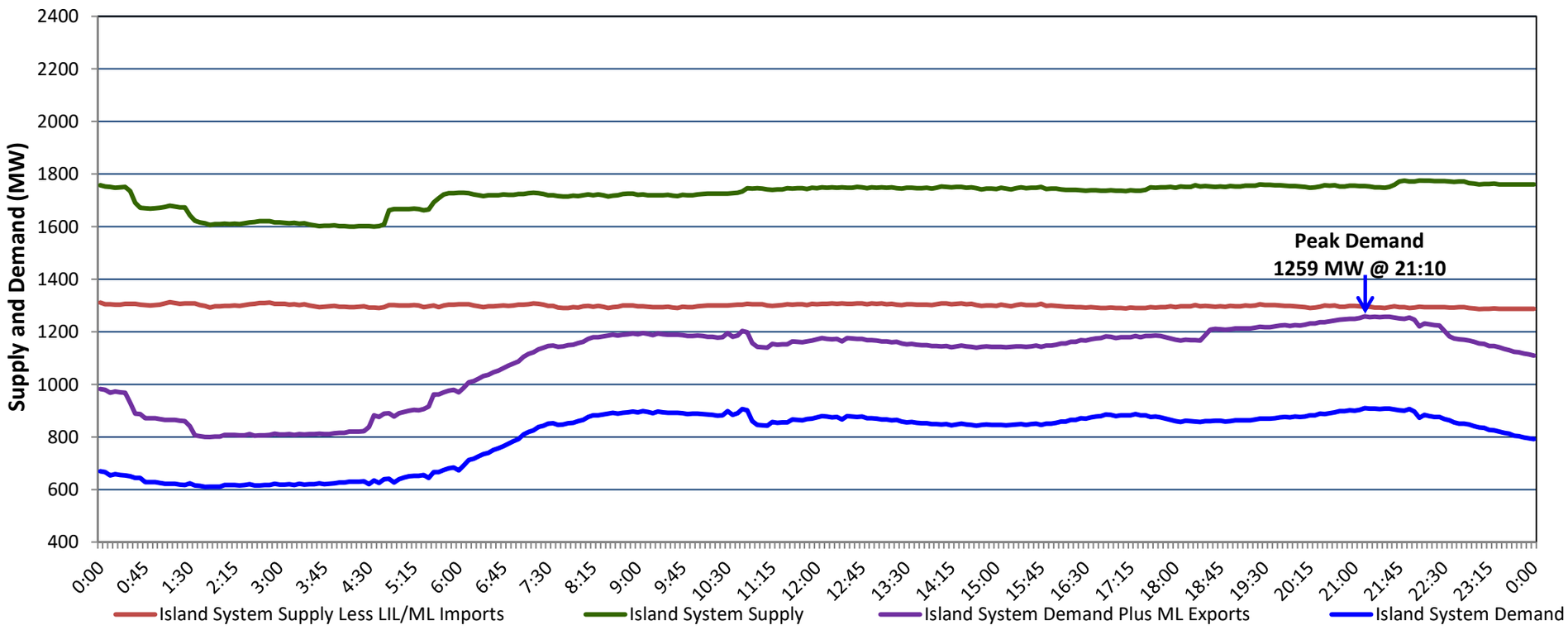
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, May 30, 2023

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Monday, May 29, 2023



Supply Notes For May 29, 2023 [1,2]

A As of 0701 hours, March 06, 2023, Upper Salmon Unit unavailable due to planned outage (84 MW).
B As of 0006 hours, April 09, 2023, Holyrood Unit 3 unavailable due to planned outage (150 MW).
C As of 1600 hours, May 15, 2023, Holyrood Unit 1 available but not operating (170 MW).
D As of 0800 hours, May 21, 2023, Holyrood Unit 2 unavailable due to planned outage (170 MW).
E As of 1751 hours, May 24, 2023, Bay d'Espoir Unit 5 unavailable due to planned outage (76.5 MW).
F As of 1751 hours, May 24, 2023, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).

Section 2
Island Interconnected Supply and Demand

Tue, May 30, 2023	**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]		**1,770**	**MW**	Tuesday, May 30, 2023	4	4	**1,275**	**1,275**
NLH Island Generation:[4,8]		965	MW	Wednesday, May 31, 2023	8	6	890	890
NLH Island Power Purchases:[6]		95	MW	Thursday, June 1, 2023	6	8	875	875
Other Island Generation:		230	MW	Friday, June 2, 2023	9	8	845	845
ML/LIL Imports:		480	MW	Saturday, June 3, 2023	6	6	855	855
Current St. John's Temperature & Windchill:	3 °C	N/A	°C	Sunday, June 4, 2023	6	8	845	845
7-Day Island Peak Demand Forecast:		**1,275**	MW	Monday, June 5, 2023	7	7	850	850

Supply Notes For May 30, 2023 [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

Mon, May 29, 2023	Actual Island Peak Demand[9]	21:10	1,259 MW
Tue, May 30, 2023	Forecast Island Peak Demand		1,275 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).