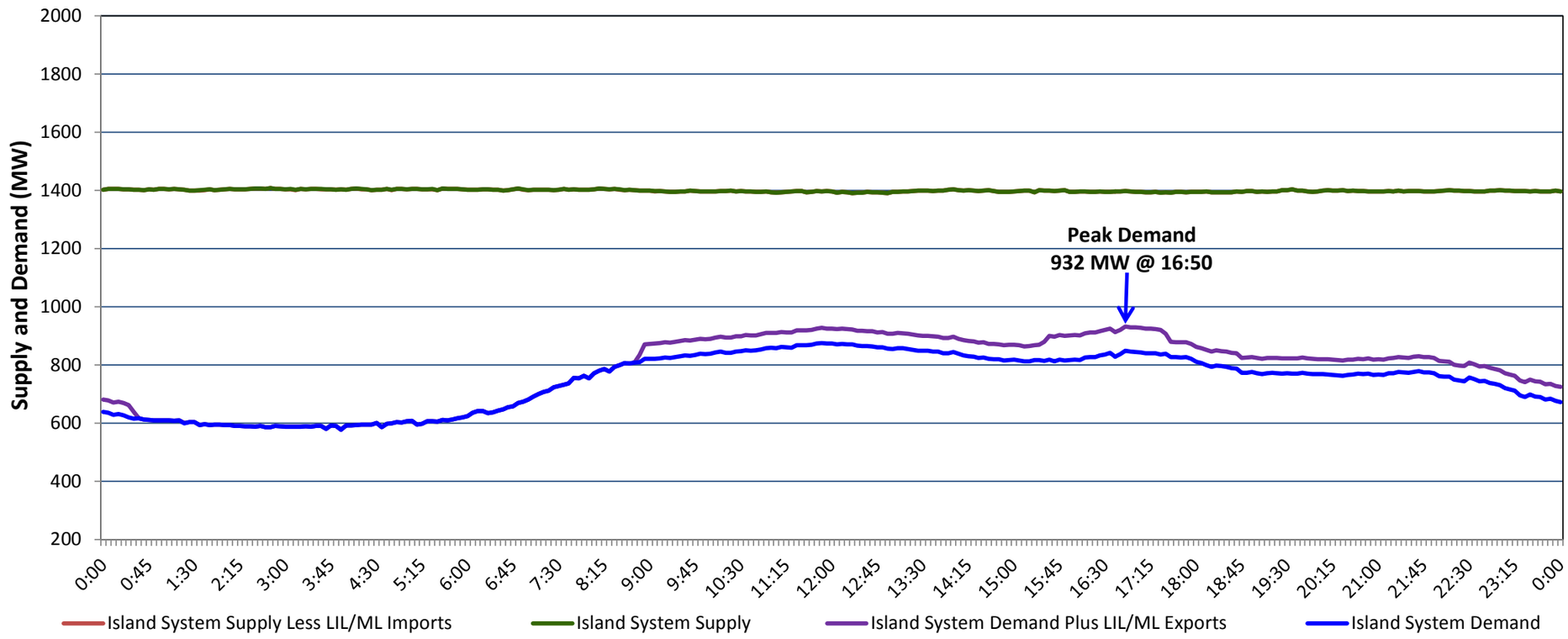
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, June 09, 2020

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Monday, June 08, 2020



Supply Notes For June 08, 2020 [1,2]

A As of 1245 hours, April 24, 2020, Holyrood Unit 3 unavailable due to planned outage (150 MW).
B As of 1009 hours, May 01, 2020, Holyrood Unit 1 available but not operating (170 MW).
C As of 1000 hours, May 31, 2020, Bay d'Espoir Unit 1 unavailable due to planned outage (76.5 MW).
D As of 0238 hours, June 07, 2020, Holyrood Unit 2 unavailable due to forced outage (170 MW).
E As of 0751 hours, June 07, 2020, Hardwoods Gas Turbine unavailable due to planned outage (50 MW).

Section 2
Island Interconnected Supply and Demand

Tue, Jun 09, 2020	**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]		**1,390**	**MW**	Tuesday, June 09, 2020	5	8	**995**	**995**
NLH Island Generation:[4]		1,075	MW	Wednesday, June 10, 2020	7	6	885	885
NLH Island Power Purchases:[6]		105	MW	Thursday, June 11, 2020	7	8	845	845
Other Island Generation:		210	MW	Friday, June 12, 2020	12	13	795	795
ML/LIL Imports:		-	MW	Saturday, June 13, 2020	13	15	740	740
Current St. John's Temperature & Windchill:	7 °C	N/A	°C	Sunday, June 14, 2020	14	12	755	755
7-Day Island Peak Demand Forecast:		**995**	MW	Monday, June 15, 2020	12	11	800	800

Supply Notes For June 09, 2020 [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.

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

Mon, Jun 08, 2020	Actual Island Peak Demand[8]	16:50	932 MW
Tue, Jun 09, 2020	Forecast Island Peak Demand		995 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).