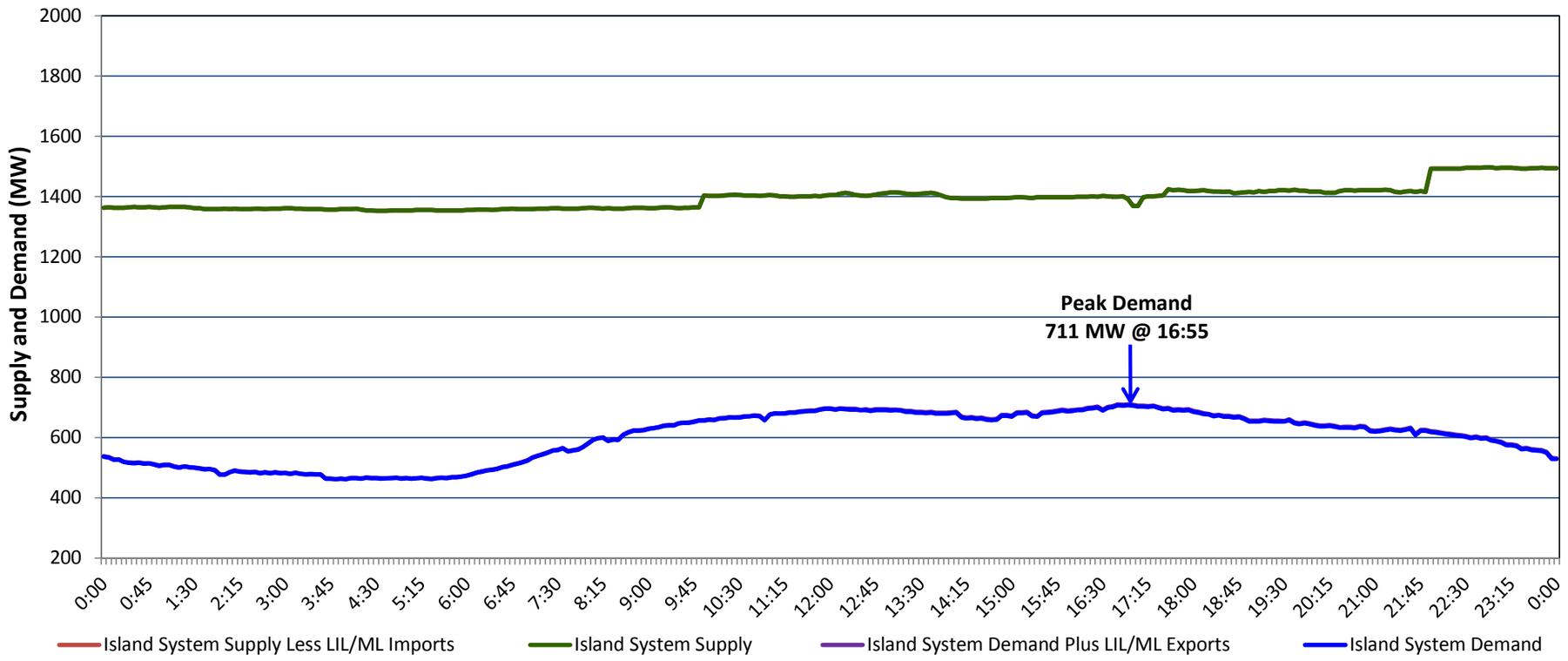
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, July 27, 2020

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Friday, July 24, 2020



Supply Notes For July 24, 2020 [1,2]

A	As of 1415 hours, June 11, 2020, Holyrood Unit 1 unavailable due to planned outage (170 MW).
B	As of 0853 hours, June 21, 2020, Holyrood Unit 3 available but not operating (150 MW).
C	As of 1000 hours, July 06, 2020, St. Anthony Diesel Plant available at 7.7 MW (9.7 MW).
D	As of 0808 hours, July 15, 2020, Holyrood Unit 2 unavailable due to planned outage (170 MW).
E	At 0955 hours, July 24, 2020, Granite Canal Unit available (40 MW).
F	At 2152 hours, July 24, 2020, Bay d'Espoir Unit 6 available (76.5 MW).

Section 2
Island Interconnected Supply and Demand

Sat, Jul 25, 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]	**1,490**	**MW**	Saturday, July 25, 2020	14	16	**695**	**695**
NLH Island Generation:[4]	1,200	MW	Sunday, July 26, 2020	15	15	725	725
NLH Island Power Purchases:[6]	90	MW	Monday, July 27, 2020	14	17	750	750
Other Island Generation:	200	MW	Tuesday, July 28, 2020	14	13	770	770
ML/LIL Imports:	-	MW	Wednesday, July 29, 2020	13	15	745	745
Current St. John's Temperature & Windchill: 13 °C	N/A	°C	Thursday, July 30, 2020	16	19	745	745
7-Day Island Peak Demand Forecast:	**770**	MW	Friday, July 31, 2020	19	17	735	735

Supply Notes For July 25, 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

Fri, Jul 24, 2020	Actual Island Peak Demand[8]	16:55	711 MW
Sat, Jul 25, 2020	Forecast Island Peak Demand		695 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).