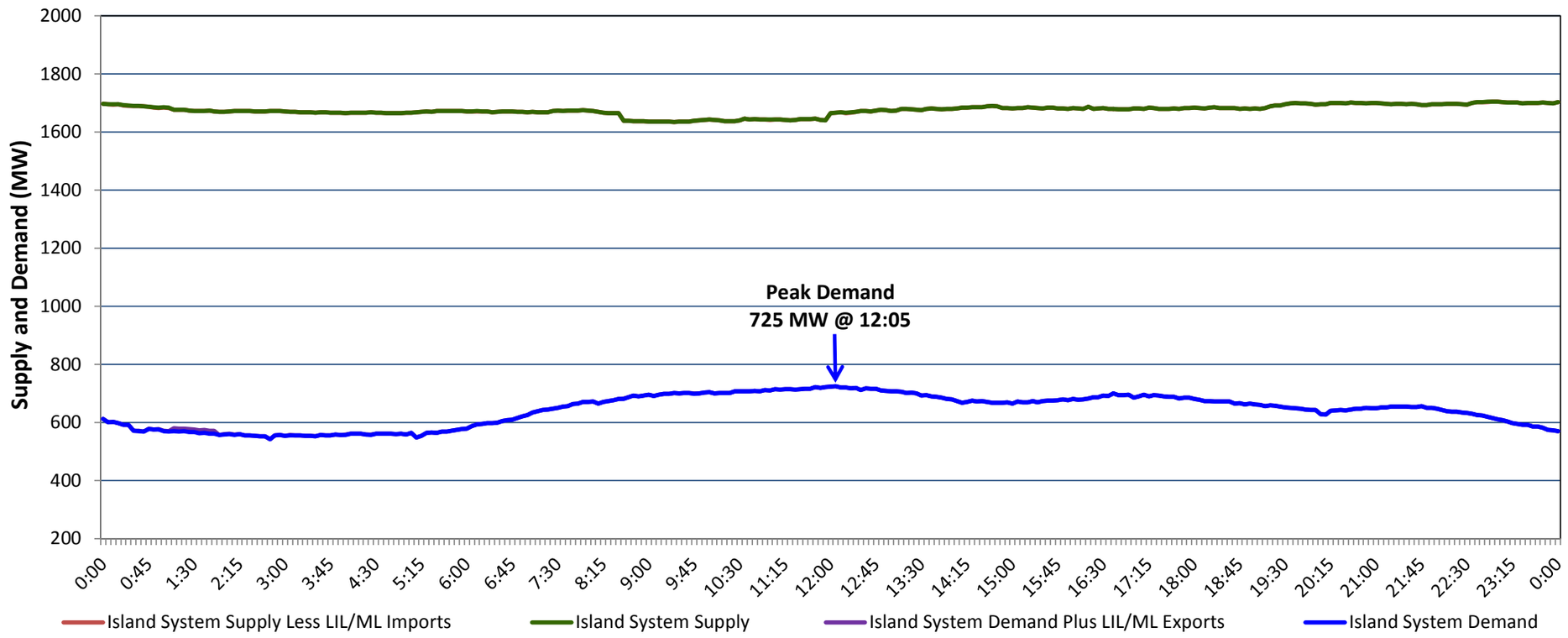
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, June 01, 2020

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Friday, May 29, 2020



Supply Notes For May 29, 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 0900 hours, May 24, 2020, Stephenville Gas Turbine unavailable due to planned outage (50 MW).
D	At 0832 hours, May 29, 2020, Hardwoods Gas Turbine available at 25 MW (50 MW).
E	At 1200 hours, May 29, 2020, Hardwoods Gas Turbine available at full capacity (50 MW).

Section 2
Island Interconnected Supply and Demand

Sat, May 30, 2020	Island System Outlook[3]		
Available Island System Supply:[5]	**1,705**	**MW**	
NLH Island Generation:[4]	1,325	MW	
NLH Island Power Purchases:[6]	160	MW	
Other Island Generation:	220	MW	
ML/LIL Imports:	-	MW	
Current St. John's Temperature & Windchill: 13 °C	N/A	°C	
7-Day Island Peak Demand Forecast:	**930**	MW	

Seven-Day Forecast	Temperature (°C) Morning	Evening	Island System Daily Peak Demand (MW) Forecast	Adjusted[7]
Saturday, May 30, 2020	15	15	**730**	**730**
Sunday, May 31, 2020	15	15	725	725
Monday, June 01, 2020	14	12	830	830
Tuesday, June 02, 2020	11	10	870	870
Wednesday, June 03, 2020	8	7	930	930
Thursday, June 04, 2020	9	11	870	870
Friday, June 05, 2020	10	9	880	880

Supply Notes For May 30, 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, May 29, 2020	Actual Island Peak Demand[8]	12:05	725	MW
Sat, May 30, 2020	Forecast Island Peak Demand		730	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).