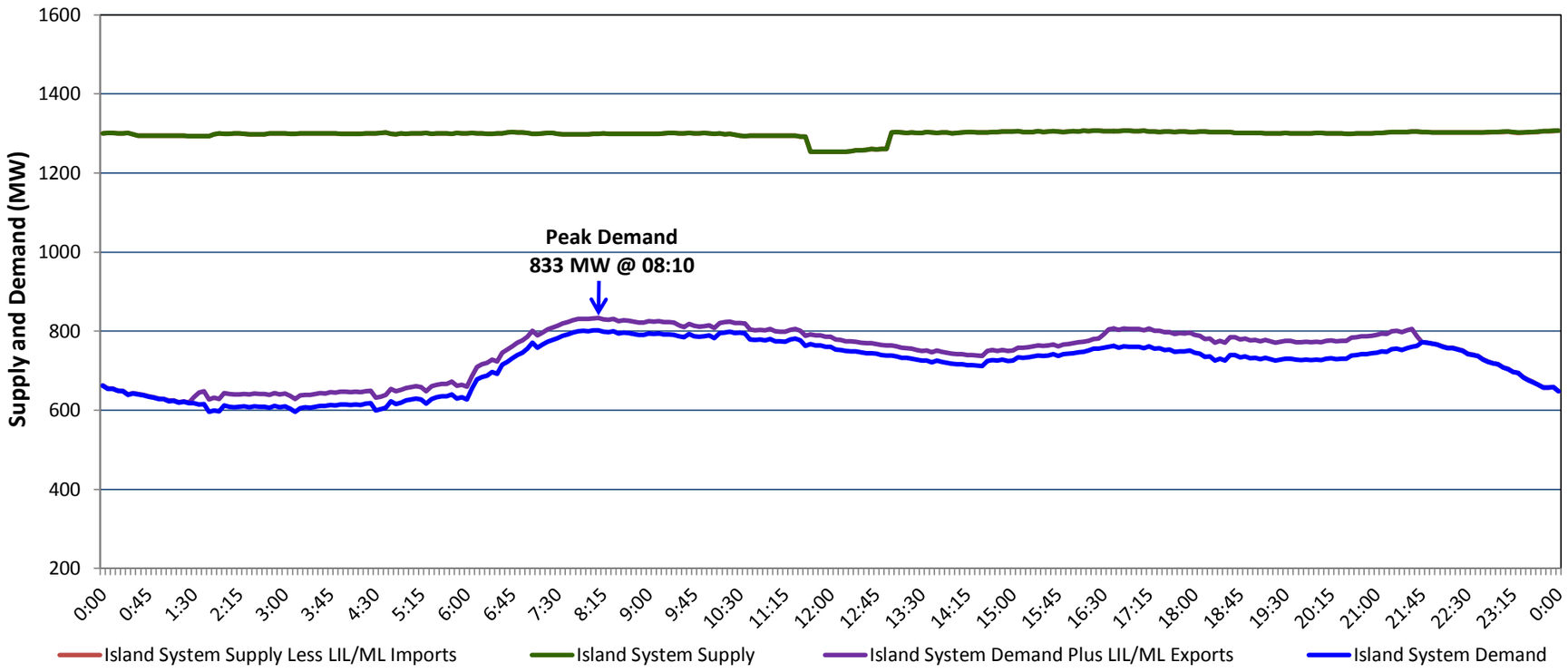
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, June 26, 2019

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Tuesday, June 25, 2019



Supply Notes For June 25, 2019 [1,2]

A	As of 0000 hours, April 01, 2019, Holyrood Unit 3 unavailable due to planned outage (150 MW).
B	As of 0729 hours, May 12, 2019, St. Anthony Diesel Plant available at 8.85 MW (9.7 MW).
C	As of 1303 hours, May 26, 2019, Bay d'Espoir Unit 7 unavailable due to planned outage (153.4 MW).
D	As of 1535 hours, June 14, 2019, Stephenville Gas Turbine available at 25 MW (50 MW).
E	As of 1436 hours, June 15, 2019, Holyrood Unit 1 removed from service for economic dispatch (170 MW).
F	As of 1507 hours, June 16, 2019, Granite Canal Unit unavailable due to planned outage 36 MW (40 MW).
G	As of 0800 hours, June 17, 2019, Holyrood Unit 2 unavailable due to planned outage (170 MW).
H	At 1136 hours, June 25, 2019, Hinds Lake Unit available at 35 MW (75 MW).
I	At 1300 hours, June 25, 2019, Hinds Lake Unit available at full capacity (75 MW).

Section 2
Island Interconnected Supply and Demand

Wed, Jun 26, 2019	**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]	**1,275**	**MW**	Wednesday, June 26, 2019	10	10	**810**	**810**
NLH Island Generation:[4]	980	MW	Thursday, June 27, 2019	9	11	830	830
NLH Island Power Purchases:[6]	100	MW	Friday, June 28, 2019	10	8	835	835
Other Island Generation:	195	MW	Saturday, June 29, 2019	8	9	845	845
ML/LIL Imports:	-	MW	Sunday, June 30, 2019	10	10	800	800
Current St. John's Temperature & Windchill: 9 °C	N/A	°C	Monday, July 01, 2019	10	13	865	865
7-Day Island Peak Demand Forecast:	**905**	MW	Tuesday, July 02, 2019	12	8	905	905

Supply Notes For June 26, 2019 [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

Tue, Jun 25, 2019	Actual Island Peak Demand[8]	08:10	833 MW
Wed, Jun 26, 2019	Forecast Island Peak Demand		810 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).