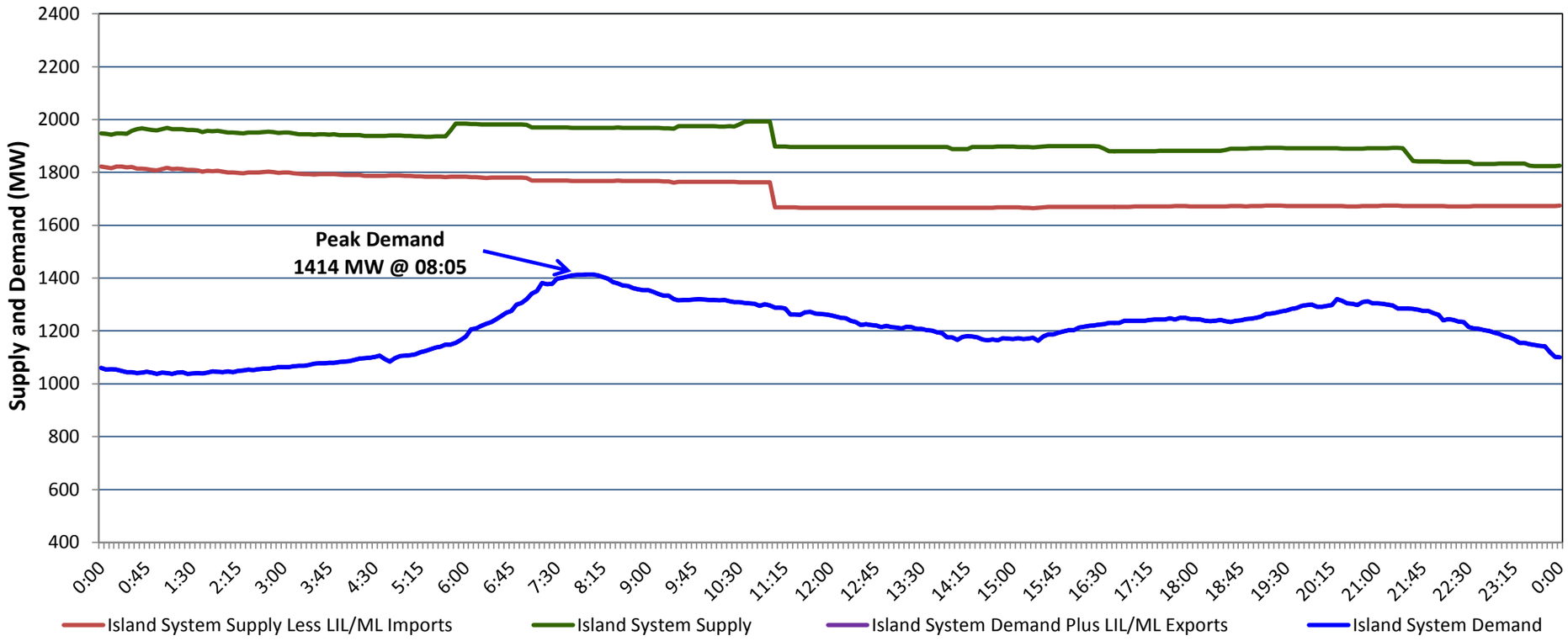
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, March 27, 2019

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Tuesday, March 26, 2019



Supply Notes For March 26, 2019 [1,2]

A	As of 1159 hours, March 17, 2019, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
B	As of 1426 hours, March 20, 2019, Hardwoods Gas Turbine available at 25 MW (50 MW).
C	As of 1049 hours, March 22, 2019, Bay d'Espoir Unit 5 unavailable due to planned outage (76.5 MW).
D	At 1103 hours, March 26, 2019, Holyrood Unit 1 unavailable due to planned outage 95 MW (170 MW).

Section 2
Island Interconnected Supply and Demand

Wed, Mar 27, 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]		**1,837**	**MW**	Wednesday, March 27, 2019	-7	-8	**1,490**	**1,387**
NLH Island Generation:[4]		1,345	MW	Thursday, March 28, 2019	-6	-2	1,475	1,372
NLH Island Power Purchases:[6]		125	MW	Friday, March 29, 2019	-2	1	1,340	1,239
Other Island Generation:		220	MW	Saturday, March 30, 2019	1	1	1,210	1,110
ML/LIL Imports:		147	MW	Sunday, March 31, 2019	4	5	1,065	967
Current St. John's Temperature & Windchill:	-7 °C	-14	°C	Monday, April 01, 2019	5	5	1,175	1,095
7-Day Island Peak Demand Forecast:		**1,490**	MW	Tuesday, April 02, 2019	-1	0	1,295	1,215

Supply Notes For March 27, 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, Mar 26, 2019	Actual Island Peak Demand[8]	08:05	1,414 MW
Wed, Mar 27, 2019	Forecast Island Peak Demand		1,490 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).