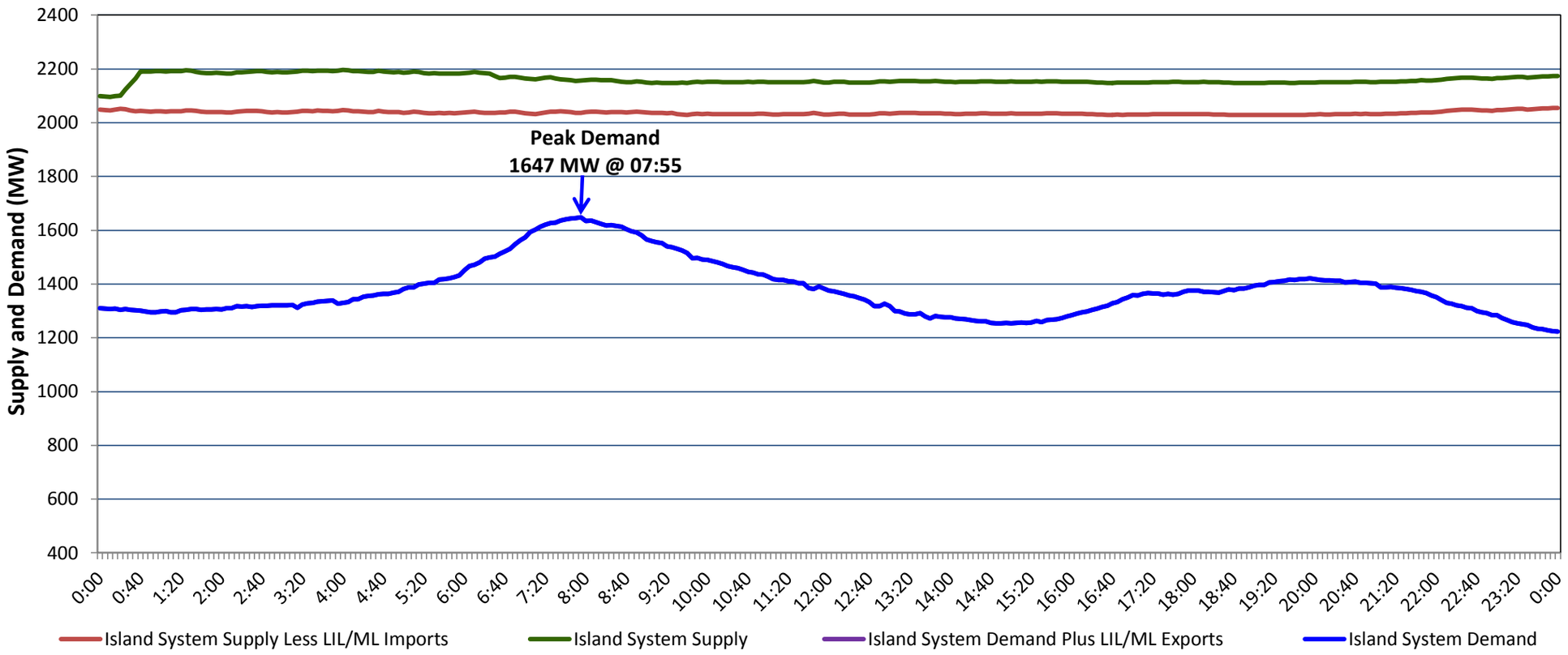
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, March 11, 2020

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Tuesday, March 10, 2020



Supply Notes For March 10, 2020 [1,2]

A At 0800 hours, March 10, 2020, Holyrood Diesels available at full capacity (10 MW).

Section 2
Island Interconnected Supply and Demand

Wed, Mar 11, 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]	**2,029**	**MW**	Wednesday, March 11, 2020	0	2	**1,430**	**1,325**
NLH Island Generation:[4]	1,620	MW	Thursday, March 12, 2020	-3	-4	1,385	1,281
NLH Island Power Purchases:[6]	115	MW	Friday, March 13, 2020	-5	-5	1,425	1,321
Other Island Generation:	215	MW	Saturday, March 14, 2020	-2	0	1,360	1,256
ML/LIL Imports:	79	MW	Sunday, March 15, 2020	-4	-4	1,380	1,276
Current St. John's Temperature & Windchill: -4 °C	-13	°C	Monday, March 16, 2020	-6	-7	1,435	1,330
7-Day Island Peak Demand Forecast:	**1,505**	MW	Tuesday, March 17, 2020	-8	-2	1,505	1,400

Supply Notes For March 11, 2020 [3]

B At 0100 hours, March 11, 2020, Hinds Lake Unit unavailable (75 MW).

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 10, 2020	Actual Island Peak Demand[8]	07:55	1,647 MW
Wed, Mar 11, 2020	Forecast Island Peak Demand		1,430 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).