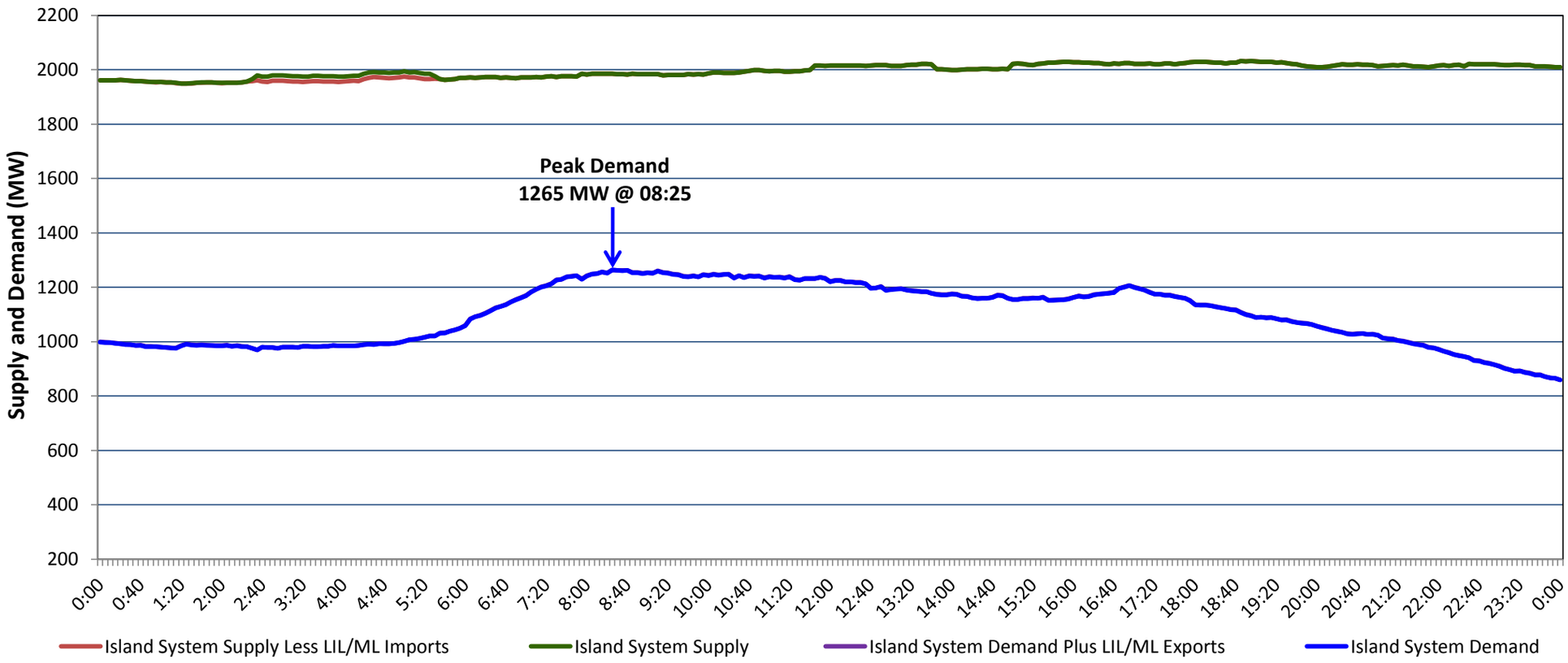
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, November 23, 2020

Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Friday, November 20, 2020



Supply Notes For November 20, 2020 [1,2]

A At 1500 hours, November 20, 2020, Holyrood Unit 3 available at full capacity (150 MW).

Section 2
Island Interconnected Supply and Demand

Sat, Nov 21, 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]		**2,010**	**MW**	Saturday, November 21, 2020	6	6	**1,085**	**992**
NLH Island Generation:[4]		1,695	MW	Sunday, November 22, 2020	1	-3	1,275	1,180
NLH Island Power Purchases:[6]		80	MW	Monday, November 23, 2020	-6	-1	1,320	1,225
Other Island Generation:		235	MW	Tuesday, November 24, 2020	6	5	1,090	997
ML/LIL Imports:		-	MW	Wednesday, November 25, 2020	-4	-2	1,365	1,269
Current St. John's Temperature & Windchill:	5 °C	N/A	°C	Thursday, November 26, 2020	1	6	1,175	1,081
7-Day Island Peak Demand Forecast:		**1,365**	MW	Friday, November 27, 2020	3	2	1,145	1,052

Supply Notes For November 21, 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, Nov 20, 2020	Actual Island Peak Demand[8]	08:25	1,265 MW
Sat, Nov 21, 2020	Forecast Island Peak Demand		1,085 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).