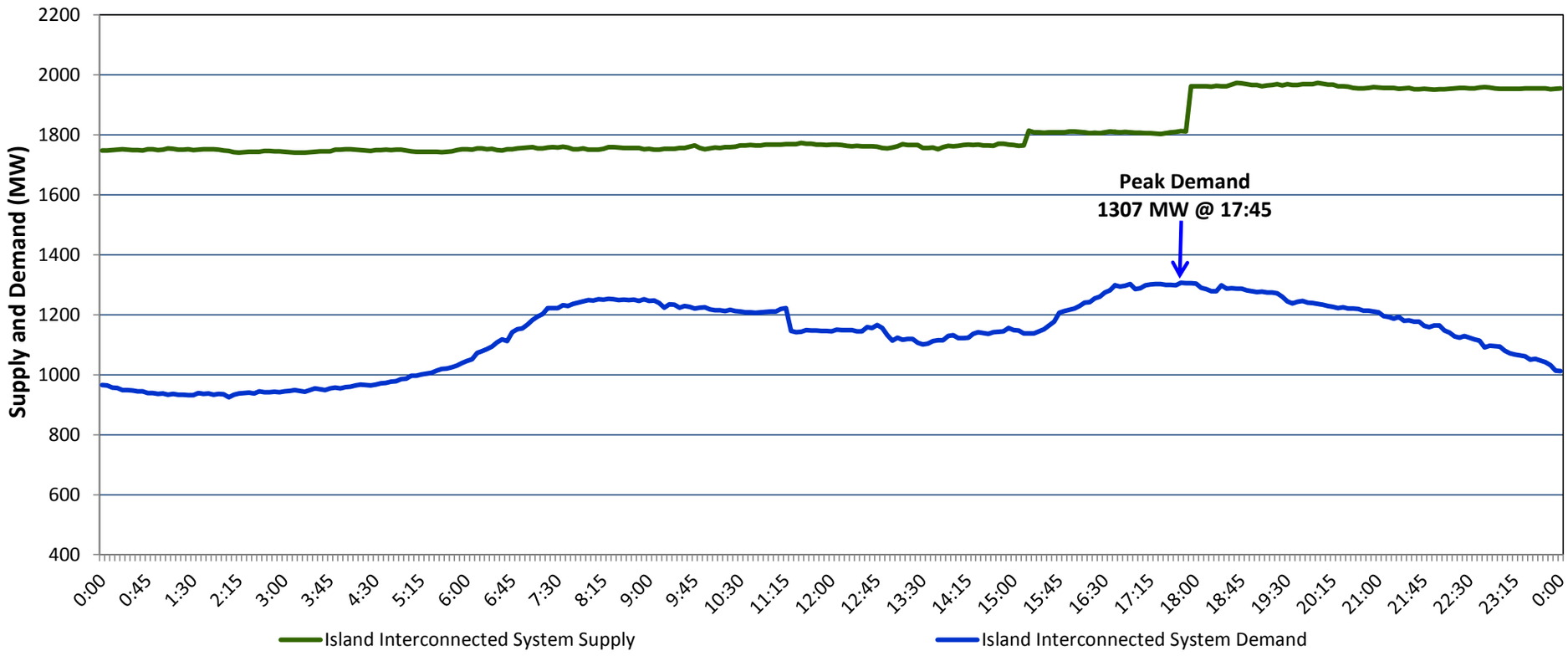
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, December 11, 2017

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Friday, December 08, 2017



Supply Notes For December 08, 2017 [1,2]

A	As of 1908 hours, November 24, 2017, Holyrood Unit 2 available at 160 MW (170 MW).
B	As of 0852 hours, December 02, 2017, Stephenville Gas Turbine available at 38 MW (50 MW).
C	As of 1508 hours, December 04, 2017, Holyrood Unit 1 available at 150 MW (170 MW).
D	At 1512 hours, December 08, 2017, Hardwoods Gas Turbine available (50 MW).
E	At 1753 hours, December 08, 2017, Bay d'Espoir Unit 1 available (76.5 MW).
F	At 1753 hours, December 08, 2017, Bay d'Espoir Unit 2 available (76.5 MW).

Section 2
Island Interconnected Supply and Demand

Sat, Dec 09, 2017	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]	**1,925**	**MW**	Saturday, December 09, 2017	1	1	**1,350**	**1,243**
NLH Generation:[4]	1,650	MW	Sunday, December 10, 2017	5	11	1,190	1,085
NLH Power Purchases:[6]	75	MW	Monday, December 11, 2017	3	3	1,380	1,273
Other Island Generation:	200	MW	Tuesday, December 12, 2017	-3	-3	1,395	1,288
Current St. John's Temperature:	1	°C	Wednesday, December 13, 2017	0	6	1,405	1,298
Current St. John's Windchill:	N/A	°C	Thursday, December 14, 2017	3	2	1,430	1,322
7-Day Island Peak Demand Forecast:	**1,430**	MW	Friday, December 15, 2017	1	3	1,315	1,209

Supply Notes For December 09, 2017 [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 Interconnected System being isolated from the larger North American grid, when there is a sudden loss of large generating units some customer's load must 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, is necessary to ensure the integrity and reliability of system equipment. Under frequency events typically occur 5 to 8 times per year on the Island Interconnected System and the resultant customer load interruptions are generally less than 30 minutes.
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 Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Wind Generation, Vale capacity assistance and Maritime Link Imports (when applicable).
7. Adjusted for CBP&P, Vale and Praxair interruptible load, the impact of voltage reduction and Maritime Link Exports (when applicable).

Section 3
Island Peak Demand Information
Previous Day Actual Peak and Current Day Forecast Peak

Fri, Dec 08, 2017	Actual Island Peak Demand[8]	17:45	1,307 MW
Sat, Dec 09, 2017	Forecast Island Peak Demand		1,350 MW

Notes: 8. Island Demand is supplied by NLH generation and purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).