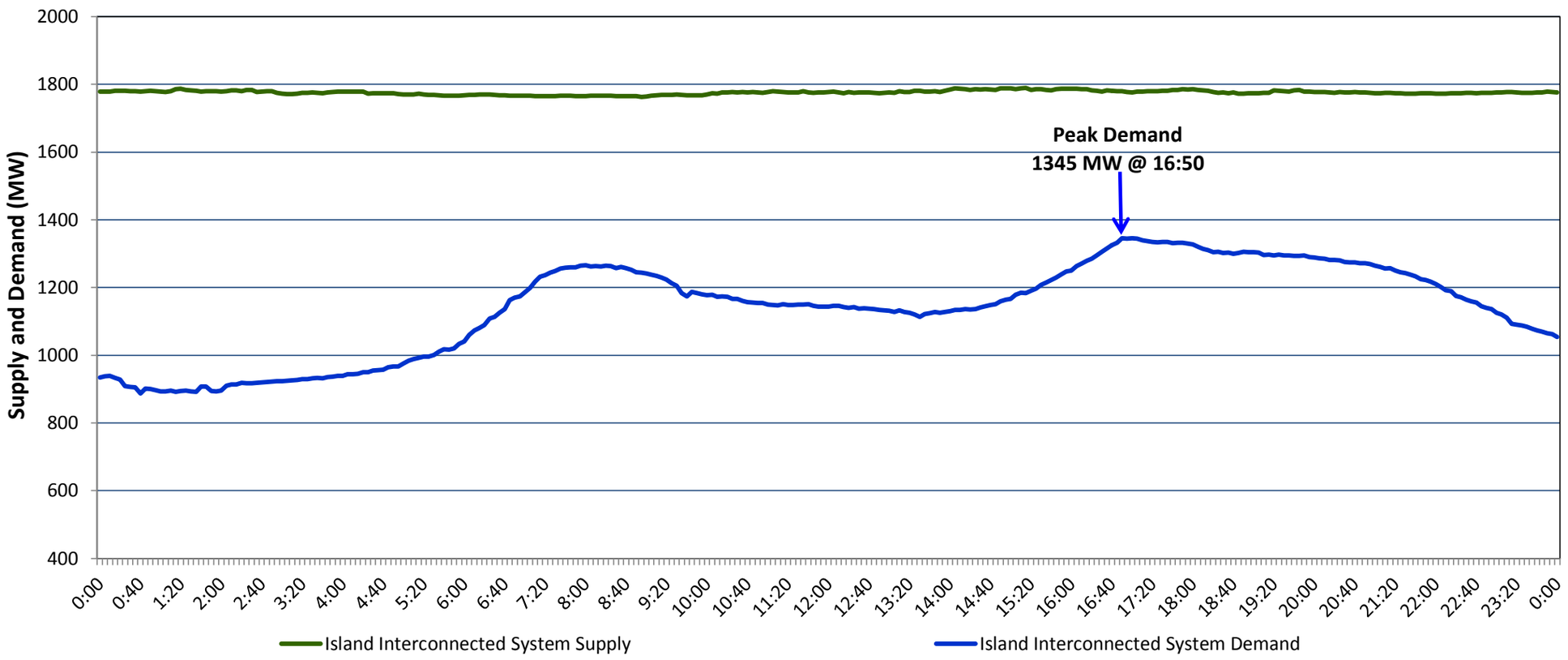
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, November 29, 2017

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Tuesday, November 28, 2017



Supply Notes For November 28, 2017 [1,2]

A As of 1510 hours, November 04, 2017, Bay d'Espoir Unit 1 unavailable (76.5 MW).
B As of 1510 hours, November 04, 2017, Bay d'Espoir Unit 2 unavailable (76.5 MW).
C As of 0012 hours, November 16, 2017, Holyrood Unit 1 available at 145 MW (170 MW).
D As of 0650 hours, November 22, 2017, Stephenville Gas Turbine available at 25 MW (50 MW).
E As of 1908 hours, November 24, 2017, Holyrood Unit 2 available at 160 MW (170 MW).

Section 2
Island Interconnected Supply and Demand

Wed, Nov 29, 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]	**1,765**	**MW**	Wednesday, November 29, 2017	-5	3	**1,345**	**1,249**
NLH Generation:[4]	1,480	MW	Thursday, November 30, 2017	3	-2	1,420	1,323
NLH Power Purchases:[6]	85	MW	Friday, December 01, 2017	-1	-1	1,310	1,215
Other Island Generation:	200	MW	Saturday, December 02, 2017	0	1	1,295	1,200
Current St. John's Temperature:	-6	°C	Sunday, December 03, 2017	1	4	1,320	1,225
Current St. John's Windchill:	-10	°C	Monday, December 04, 2017	4	5	1,340	1,244
7-Day Island Peak Demand Forecast:	**1,420**	MW	Tuesday, December 05, 2017	7	7	1,255	1,160

Supply Notes For November 29, 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, Vale capacity assistance (when applicable), and Wind Generation.
7. Adjusted for CBP&P interruptible load and the impact of voltage reduction, when applicable.

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

Tue, Nov 28, 2017	Actual Island Peak Demand[8]	16:50	1,345	MW
Wed, Nov 29, 2017	Forecast Island Peak Demand		1,345	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).