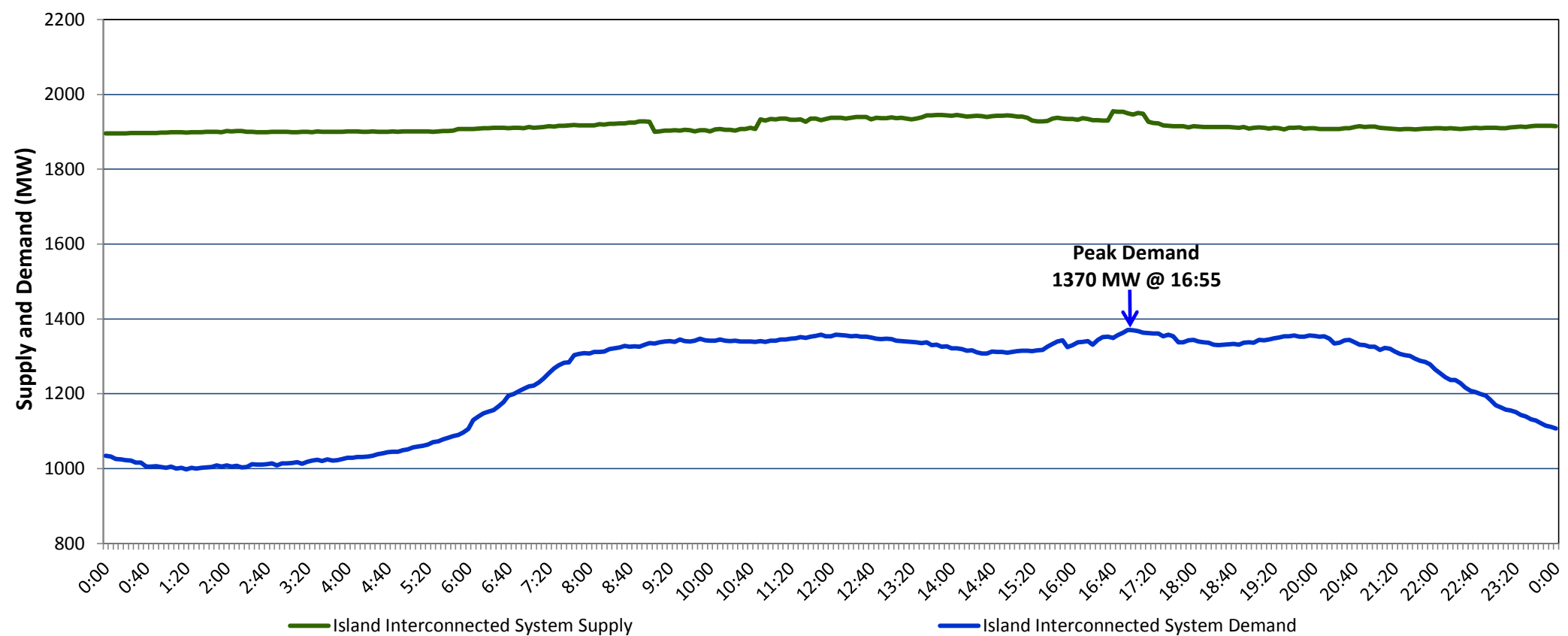


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, March 21, 2017

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Monday, March 20, 2017



Supply Notes For March 20, 2017

- 1,2
- A As of 0928 hours, March 12, 2017, Stephenville Gas Turbine available at 25 MW (50 MW).
 - B As of 1036 hours, March 12, 2017, Holyrood Unit 3 available at 135 MW (150 MW).
 - C At 0903 hours, March 20, 2017, Hardwoods Gas Turbine unavailable 25 MW (50 MW).
 - D At 1046 hours, March 20, 2017, Hardwoods Gas Turbine available at 25 MW (50 MW).
 - E At 1637 hours, March 20, 2017, Hardwoods Gas Turbine available at full capacity (50 MW).
 - F At 1710 hours, March 20, 2017, Holyrood Unit 1 available at 126 MW (170 MW).
 - G At 1710 hours, March 20, 2017, Holyrood Unit 2 available at 130 MW (170 MW).

Section 2 Island Interconnected Supply and Demand

Tue, Mar 21, 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	1,910 MW	Tuesday, March 21, 2017	2	4	1,345	1,238
NLH Generation: ⁴	1,570 MW	Wednesday, March 22, 2017	-3	-3	1,365	1,258
NLH Power Purchases: ⁶	125 MW	Thursday, March 23, 2017	2	-4	1,450	1,342
Other Island Generation:	215 MW	Friday, March 24, 2017	-10	-8	1,530	1,421
Current St. John's Temperature:	0 °C	Saturday, March 25, 2017	-5	-2	1,335	1,228
Current St. John's Windchill:	N/A °C	Sunday, March 26, 2017	-9	-9	1,515	1,406
7-Day Island Peak Demand Forecast:	1,555 MW	Monday, March 27, 2017	-9	0	1,555	1,446

Supply Notes For March 21, 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, Praxair and Vale interruptible load as well as the impact of voltage reduction, when applicable.

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

Mon, Mar 20, 2017	Actual Island Peak Demand ⁸	16:55	1,370 MW
Tue, Mar 21, 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).