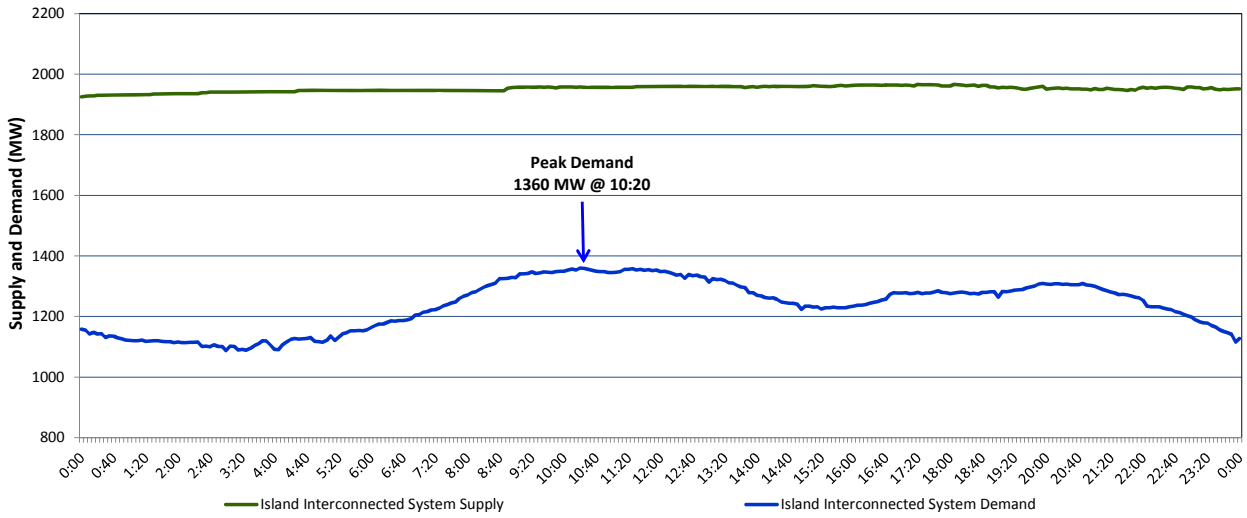
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, April 03, 2017

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Saturday, April 01, 2017



Supply Notes For April 01, 2017 [1,2]

A As of 1458 hours, March 23, 2017, Stephenville Gas Turbine available at 25 MW (50 MW).
B As of 0829 hours, March 31, 2017, Holyrood Unit 1 available at 135 MW (170 MW).
C As of 0829 hours, March 31, 2017, Holyrood Unit 2 available at 135 MW (170 MW).
D As of 0829 hours, March 31, 2017, Holyrood Unit 3 available at 135 MW (150 MW).

Section 2
Island Interconnected Supply and Demand

Sun, Apr 02, 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]	**1,935**	**MW**	Sunday, April 02, 2017	-3	-2	**1,405**	**1,405**
NLH Generation:[4]	1,585	MW	Monday, April 03, 2017	0	1	1,355	1,355
NLH Power Purchases:[6]	140	MW	Tuesday, April 04, 2017	0	-1	1,345	1,345
Other Island Generation:	210	MW	Wednesday, April 05, 2017	-2	-2	1,300	1,300
Current St. John's Temperature:	-3	°C	Thursday, April 06, 2017	-3	-1	1,325	1,325
Current St. John's Windchill:	-8	°C	Friday, April 07, 2017	-1	1	1,275	1,275
7-Day Island Peak Demand Forecast:	**1,405**	MW	Saturday, April 08, 2017	3	5	1,155	1,155

Supply Notes For April 02, 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

Sat, Apr 01, 2017	Actual Island Peak Demand[8]	10:20	1,360	MW
Sun, Apr 02, 2017	Forecast Island Peak Demand		1,405	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).