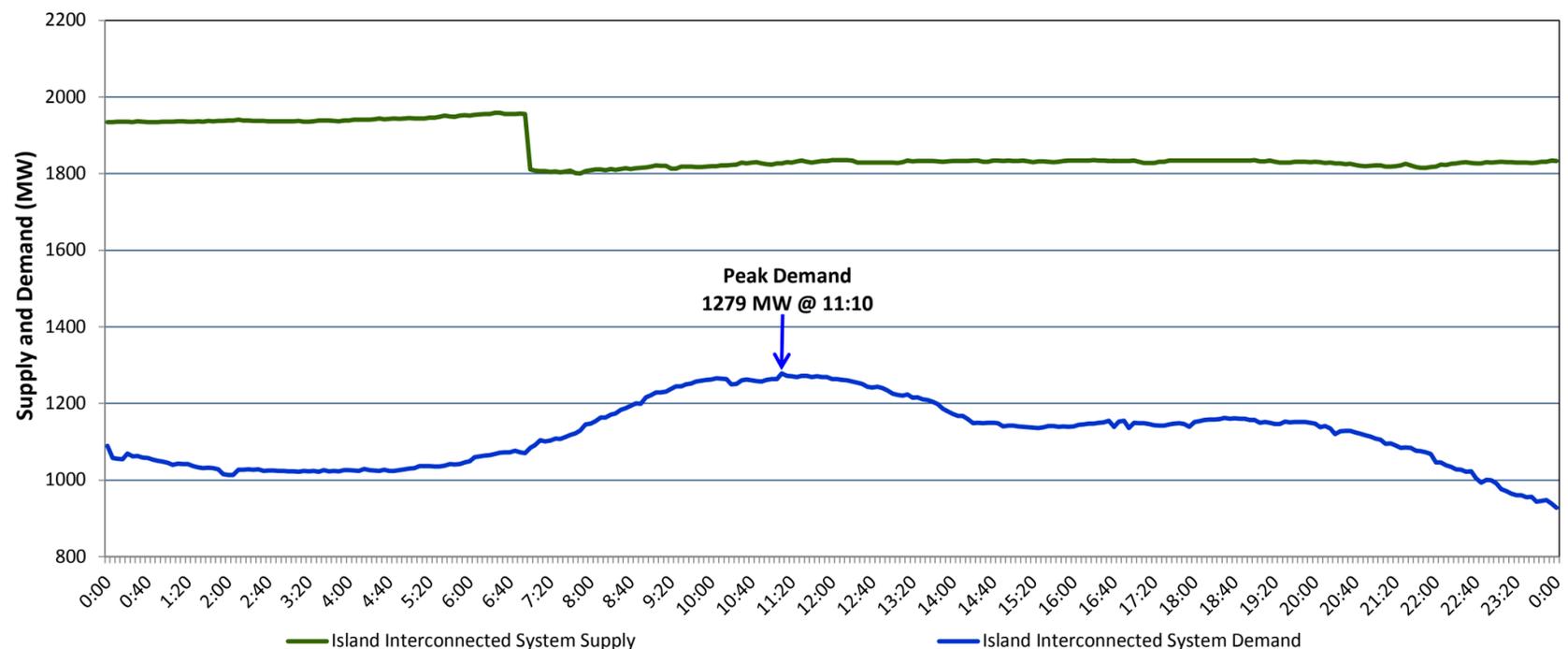


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, February 27, 2017

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Sunday, February 26, 2017



Supply Notes For February 26, 2017

1,2

- A As of 1513 hours, February 09, 2017, Stephenville Gas Turbine available at 38 MW (50 MW).
 B As of 1238 hours, February 19, 2017, Hardwoods Gas Turbine available at 25 MW (50 MW).
 C As of 0720 hours, February 22, 2017, Holyrood Unit 2 available at 150 MW (170 MW).
 D **At 0658 hours, February 26, 2017, Holyrood Unit 1 unavailable due to planned outage. Previously available at 145 MW (170 MW).**

Section 2 Island Interconnected Supply and Demand

Mon, Feb 27, 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	1,980 MW	Monday, February 27, 2017	-1	-4	1,395	1,288
NLH Generation: ⁴	1,615 MW	Tuesday, February 28, 2017	-3	-6	1,505	1,396
NLH Power Purchases: ⁶	160 MW	Wednesday, March 01, 2017	-7	0	1,485	1,377
Other Island Generation:	205 MW	Thursday, March 02, 2017	5	3	1,310	1,204
Current St. John's Temperature:	-1 °C	Friday, March 03, 2017	-3	-6	1,495	1,387
Current St. John's Windchill:	-8 °C	Saturday, March 04, 2017	-8	-8	1,535	1,426
7-Day Island Peak Demand Forecast:	1,535 MW	Sunday, March 05, 2017	-7	-5	1,430	1,322

Supply Notes For February 27, 2017

3

- E **At 0011 hours, February 27, 2017, Holyrood Unit 1 available at 150 MW (170 MW).**

- 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

Sun, Feb 26, 2017	Actual Island Peak Demand ⁸	11:10	1,279 MW
Mon, Feb 27, 2017	Forecast Island Peak Demand		1,395 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).