

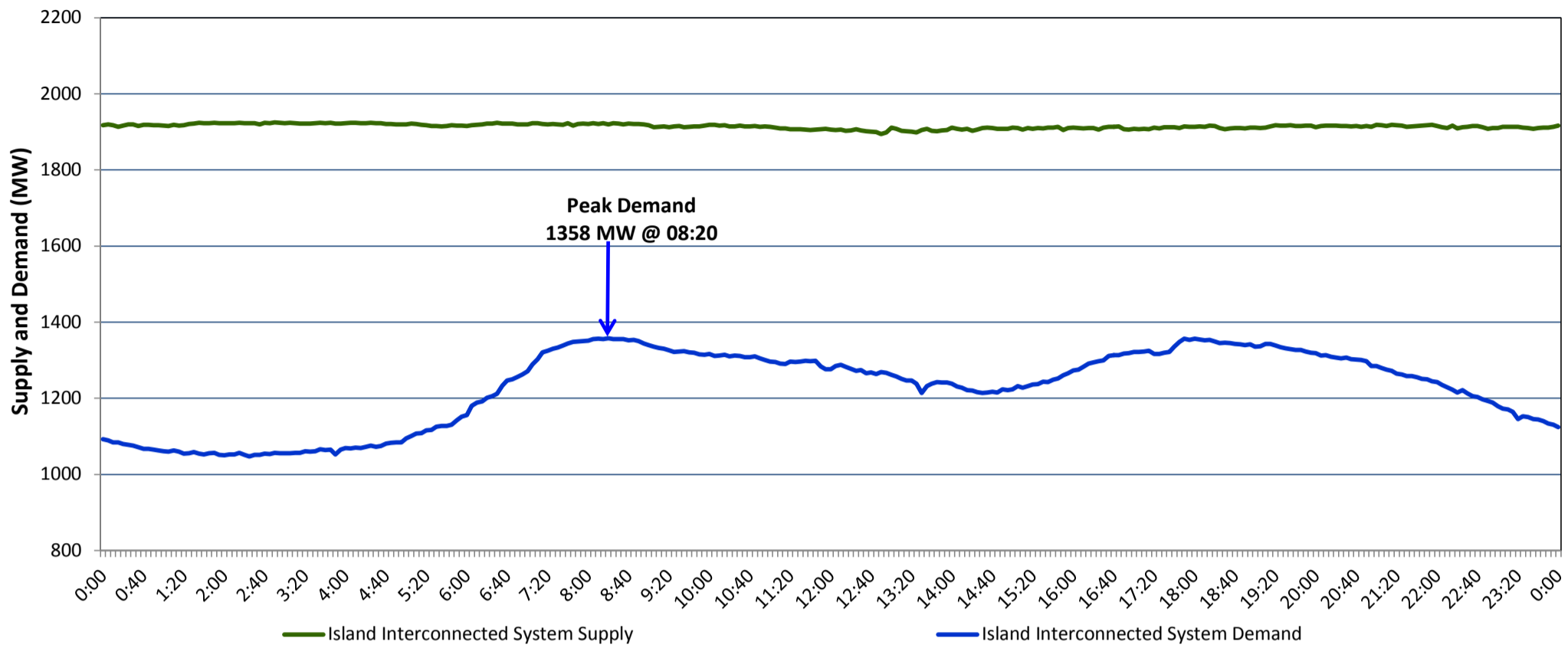
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, February 20, 2017

Section 1

Island Interconnected System Supply and Demand

Actual 24 Hour System Performance For Friday, February 17, 2017



Supply Notes For February 17, 2017

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A As of 1425 hours, February 06, 2017, Hardwoods Gas Turbine unavailable (50 MW).

B As of 1513 hours, February 09, 2017, Stephenville Gas Turbine available at 38 MW (50 MW).

C As of 1800 hours, February 14, 2017, Holyrood Unit 1 available at 145 MW (170 MW).

D As of 1700 hours, February 15, 2017, Holyrood Unit 2 available at 142 MW (170 MW).

Section 2

Island Interconnected Supply and Demand

Sat, Feb 18, 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	Saturday, February 18, 2017		-2	-3	1,415	1,307
NLH Generation: ⁴			1,580	MW	Sunday, February 19, 2017		-1	1	1,330	1,223
NLH Power Purchases: ⁶			150	MW	Monday, February 20, 2017		-1	-4	1,450	1,342
Other Island Generation:			180	MW	Tuesday, February 21, 2017		-4	-3	1,445	1,337
Current St. John's Temperature:			-3	°C	Wednesday, February 22, 2017		-3	-5	1,445	1,337
Current St. John's Windchill:			-9	°C	Thursday, February 23, 2017		-6	-3	1,470	1,362
7-Day Island Peak Demand Forecast:			1,470	MW	Friday, February 24, 2017		1	0	1,310	1,204

Supply Notes For February 18, 2017

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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

Fri, Feb 17, 2017	Actual Island Peak Demand ⁸	08:20	1,358 MW
Sat, Feb 18, 2017	Forecast Island Peak Demand		1,415 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).