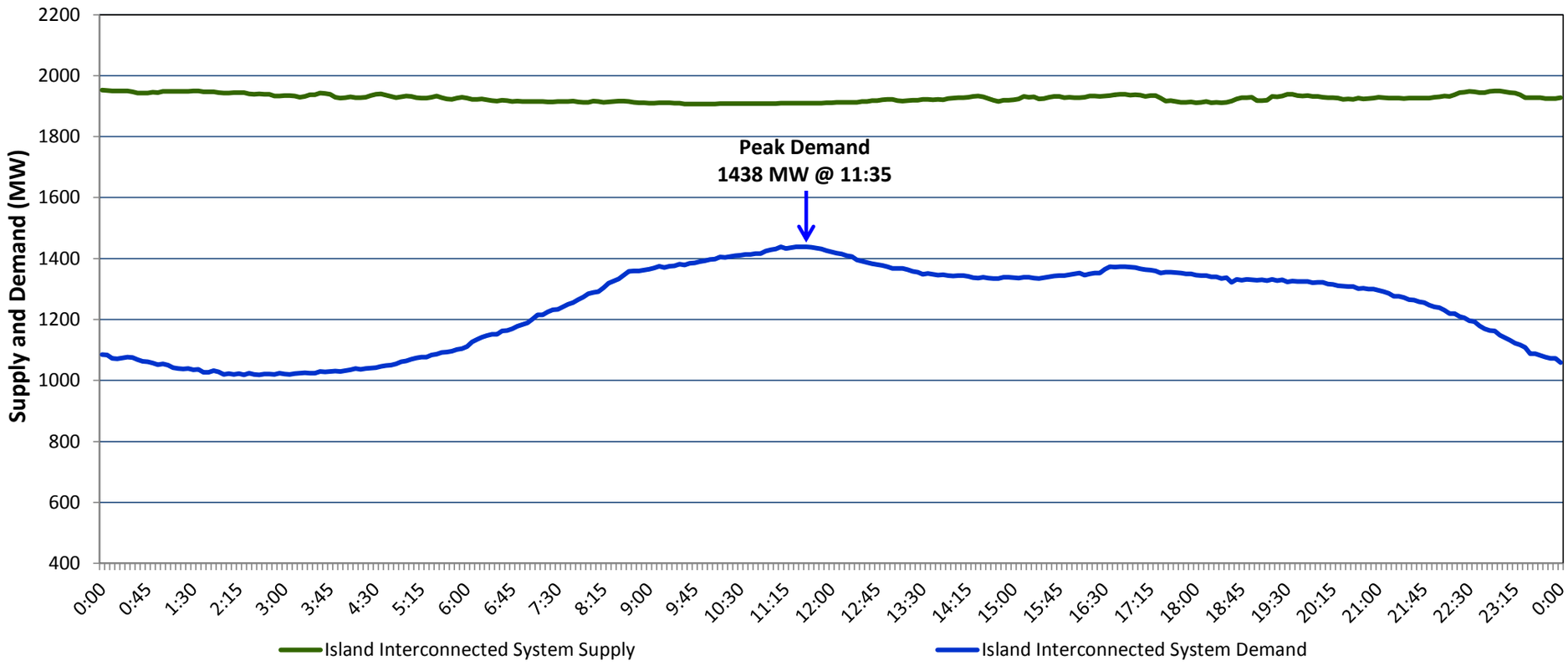
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, December 27, 2017

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Monday, December 25, 2017



Supply Notes For December 25, 2017 [1,2]

A As of 0852 hours, December 02, 2017, Stephenville Gas Turbine available at 38 MW (50 MW).
B As of 1508 hours, December 04, 2017, Holyrood Unit 1 available at 150 MW (170 MW).
C As of 1610 hours, December 19, 2017, Holyrood Unit 2 available at 160 MW (170 MW).
D As of 0819 hours, December 24, 2017, Holyrood Unit 3 available at 115 MW (150 MW).

Section 2
Island Interconnected Supply and Demand

Tue, Dec 26, 2017 — Island System Outlook[3]		
Available Island System Supply:[5]	**1,925**	**MW**
NLH Generation:[4]	1,615	MW
NLH Power Purchases:[6]	115	MW
Other Island Generation:	195	MW
Current St. John's Temperature:	0	°C
Current St. John's Windchill:	-9	°C
7-Day Island Peak Demand Forecast:	**1,715**	MW

Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
	Morning	Evening	Forecast	Adjusted[7]
Tuesday, December 26, 2017	-1	-4	**1,555**	**1,446**
Wednesday, December 27, 2017	-4	-5	1,715	1,604
Thursday, December 28, 2017	-4	-2	1,530	1,421
Friday, December 29, 2017	-2	-3	1,490	1,382
Saturday, December 30, 2017	-5	-5	1,445	1,337
Sunday, December 31, 2017	-6	-3	1,510	1,401
Monday, January 01, 2018	-6	-4	1,515	1,406

Supply Notes For December 26, 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, Wind Generation, Vale capacity assistance and Maritime Link Import (when applicable).
7. Adjusted for CBP&P and Vale and Praxair interruptible load, the impact of voltage reduction and Maritime Link Exports (when applicable).

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

Mon, Dec 25, 2017	Actual Island Peak Demand[8]	11:35	1,438 MW
Tue, Dec 26, 2017	Forecast Island Peak Demand		1,555 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).