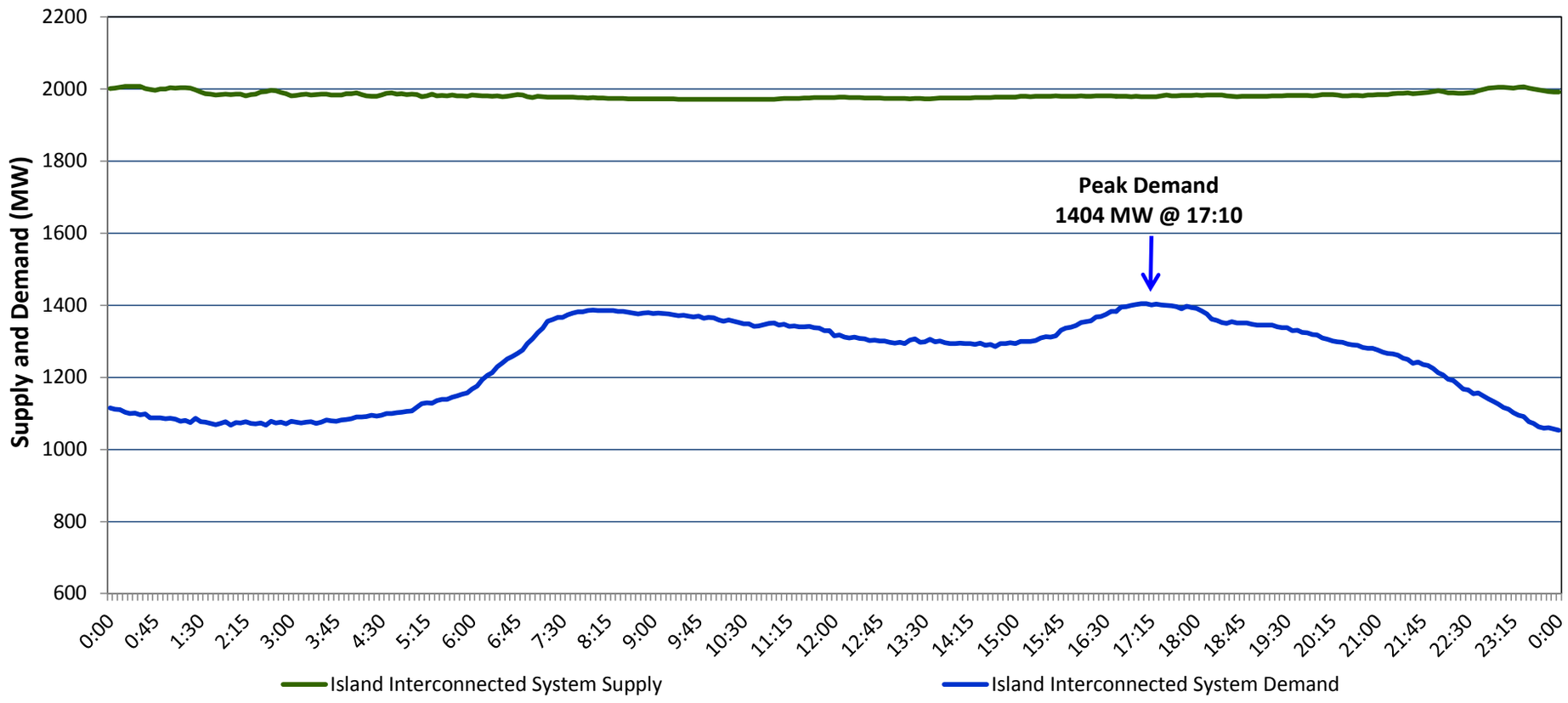
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, January 19, 2016

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Monday, January 18, 2016



Supply Notes For January 18, 2016 [1,2]

A As of 1437 hours, December 12, 2015, Holyrood Unit 1 available. Derated to 155 MW (170 MW).

B As of 1956 hours, January 14, 2016, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.

Section 2
Island Interconnected Supply and Demand

Tue, Jan 19, 2016	Island System Outlook[3]		Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
				Morning	Evening	Forecast	Adjusted[6]
Available Island System Supply:[5]	**1,985**	**MW**	Tuesday, January 19, 2016	-3	-4	**1,480**	**1,383**
NLH Generation:[4]	1,680	MW	Wednesday, January 20, 2016	-2	-2	1,485	1,388
NLH Power Purchases:[7]	100	MW	Thursday, January 21, 2016	-3	-2	1,460	1,363
Other Island Generation:	205	MW	Friday, January 22, 2016	-4	-4	1,455	1,358
Current St. John's Temperature:	-4	°C	Saturday, January 23, 2016	-5	-5	1,395	1,299
Current St. John's Windchill:	-10	°C	Sunday, January 24, 2016	-3	-2	1,475	1,378
7-Day Island Peak Demand Forecast:	**1,485**	MW	Monday, January 25, 2016	-1	0	1,470	1,373

Supply Notes For January 19, 2016 [3]

C At 0455 hours, January 19, 2016, Bay d'Espoir Unit 4 unavailable (76.5 MW).

D At 0638 hours, January 19, 2016, Bay d'Espoir Unit 5 unavailable (76.5 MW).

E At 0743 hours, January 19, 2016, Bay d'Espoir Unit 4 available (76.5 MW).

F At 0743 hours, January 19, 2016, Bay d'Espoir Unit 5 available (76.5 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. Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.
7. NLH Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Vale capacity assistance, and Wind Generation.

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

Mon, Jan 18, 2016	Actual Island Peak Demand[8]	17:10	1,404 MW
Tue, Jan 19, 2016	Forecast Island Peak Demand		1,480 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).