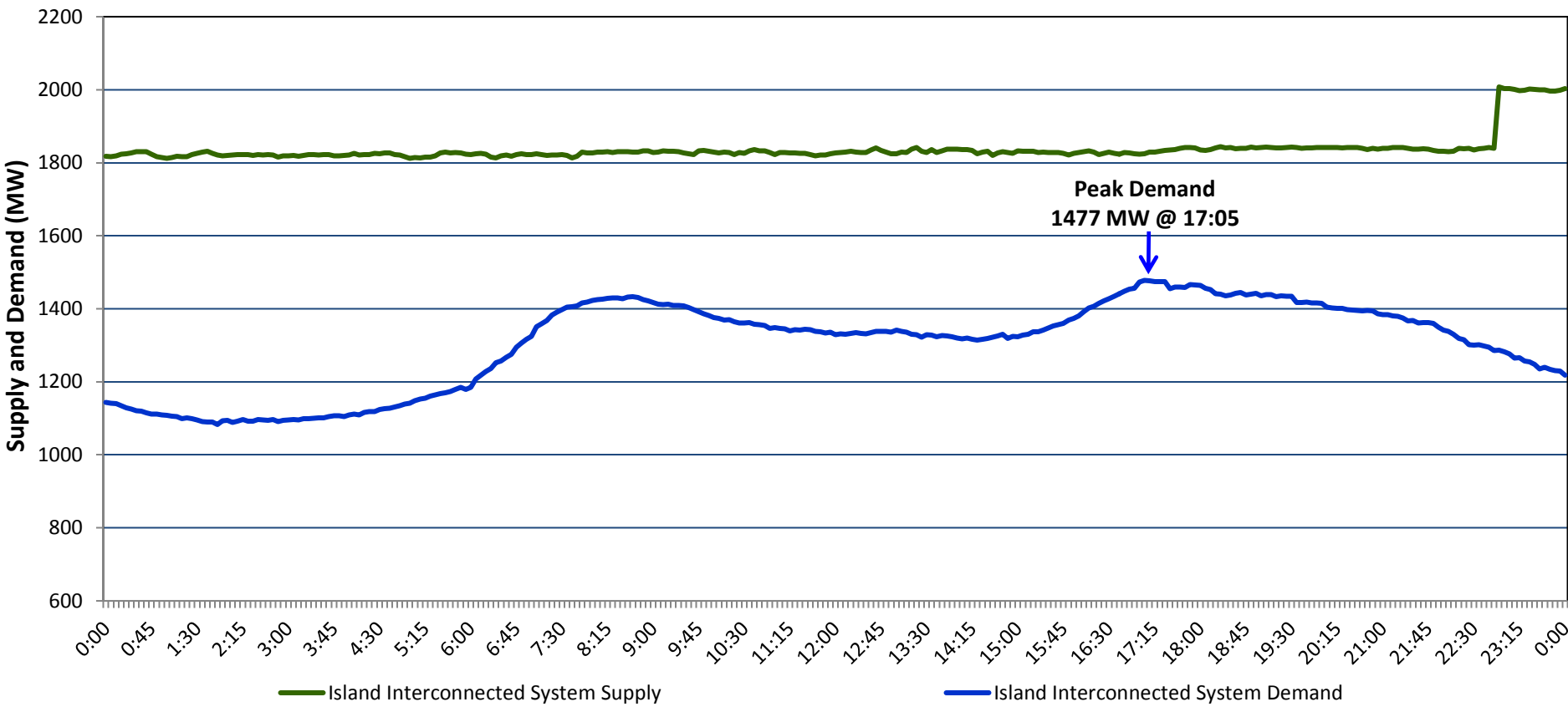


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, January 18, 2016

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Friday, January 15, 2016



Supply Notes For January 15, 2016

- 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.
- C At 2246 hours, January 15, 2016, Holyrood Unit 2 available (170 MW).

Section 2
Island Interconnected Supply and Demand

Sat, Jan 16, 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			2,020	MW	Saturday, January 16, 2016		-6	-4	1,450	1,353
NLH Generation: ⁴			1,680	MW	Sunday, January 17, 2016		-3	-2	1,445	1,348
NLH Power Purchases: ⁷			130	MW	Monday, January 18, 2016		-2	-2	1,380	1,284
Other Island Generation:			210	MW	Tuesday, January 19, 2016		-2	-3	1,475	1,378
Current St. John's Temperature:			-6	°C	Wednesday, January 20, 2016		-4	-2	1,460	1,363
Current St. John's Windchill:			-16	°C	Thursday, January 21, 2016		-5	-5	1,525	1,427
7-Day Island Peak Demand Forecast:			1,530	MW	Friday, January 22, 2016		-8	-9	1,530	1,432

Supply Notes For January 16, 2016

- 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

Fri, Jan 15, 2016	Actual Island Peak Demand ⁸	17:05	1,477 MW
Sat, Jan 16, 2016	Forecast Island Peak Demand		1,450 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).