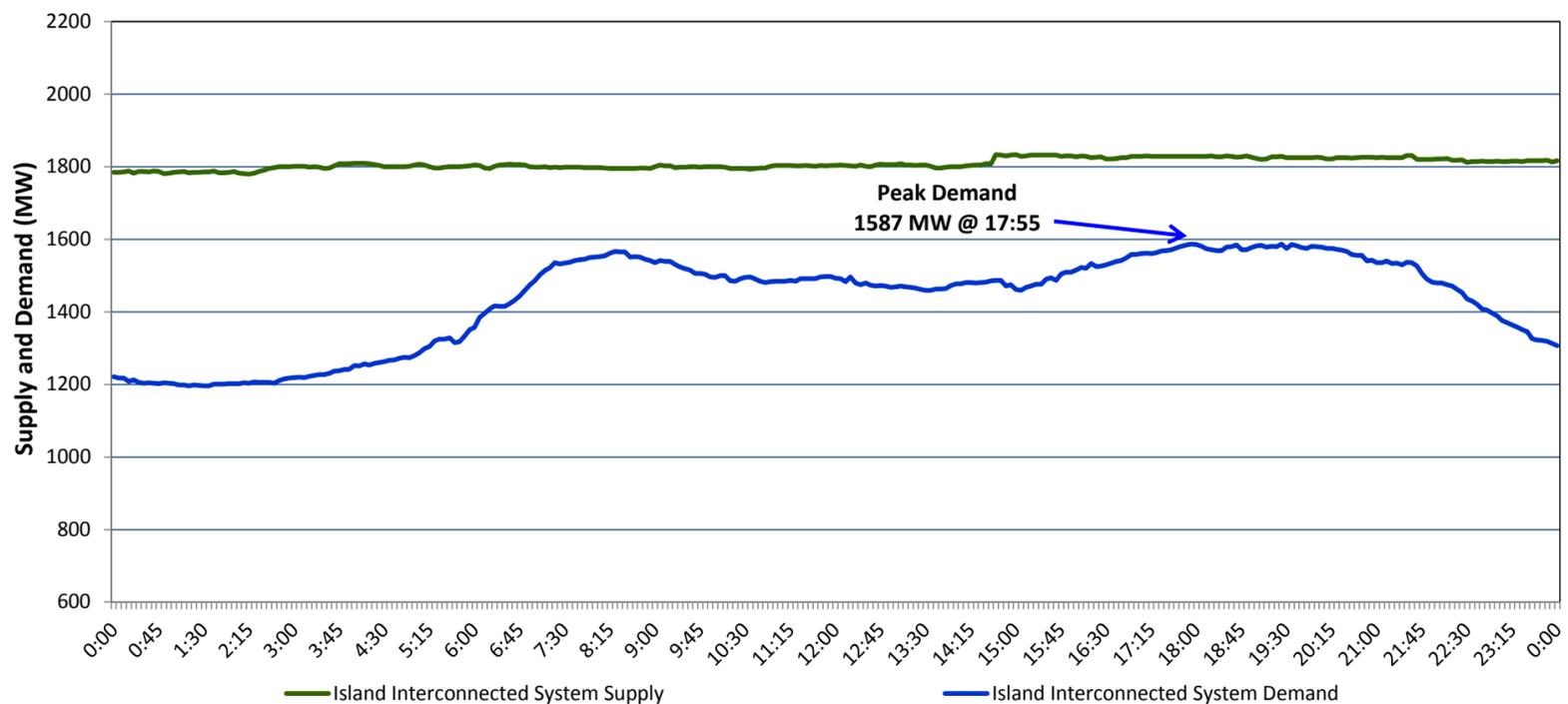


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, February 16, 2016

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



Supply Notes For February 15, 2016 ^{1,2}

- A** As of 1956 hours, January 14, 2016, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.
- B** As of 1116 hours, February 07, 2016, Holyrood Unit 1 derated to 50 MW (170 MW).
- C** As of 0710 hours, February 08, 2016, Holyrood Unit 2 derated to 120 MW (170 MW).
- D** As of 0938 hours, February 14, 2015, Hardwoods Gas Turbine derated to 38MW (50MW). End A 19 MW, End B 25 MW.
- E** At 1440 hours, February 15, 2015, Stephenville Gas Turbine End B available (25 MW).

Section 2 Island Interconnected Supply and Demand

Tue, Feb 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	1,810 MW	Tuesday, February 16, 2016	-8	0	1,550	1,452
NLH Generation: ⁴	1,510 MW	Wednesday, February 17, 2016	4	8	1,300	1,205
NLH Power Purchases: ⁷	100 MW	Thursday, February 18, 2016	5	-2	1,315	1,220
Other Island Generation:	200 MW	Friday, February 19, 2016	-6	-8	1,475	1,378
Current St. John's Temperature:	-8 °C	Saturday, February 20, 2016	-5	-4	1,295	1,200
Current St. John's Windchill:	-13 °C	Sunday, February 21, 2016	-2	-1	1,330	1,234
7-Day Island Peak Demand Forecast:	1,550 MW	Monday, February 22, 2016	1	-2	1,315	1,220

Supply Notes For February 16, 2016 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. 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, Feb 15, 2016	Actual Island Peak Demand ⁸	17:55	1,587 MW
Tue, Feb 16, 2016	Forecast Island Peak Demand		1,550 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).