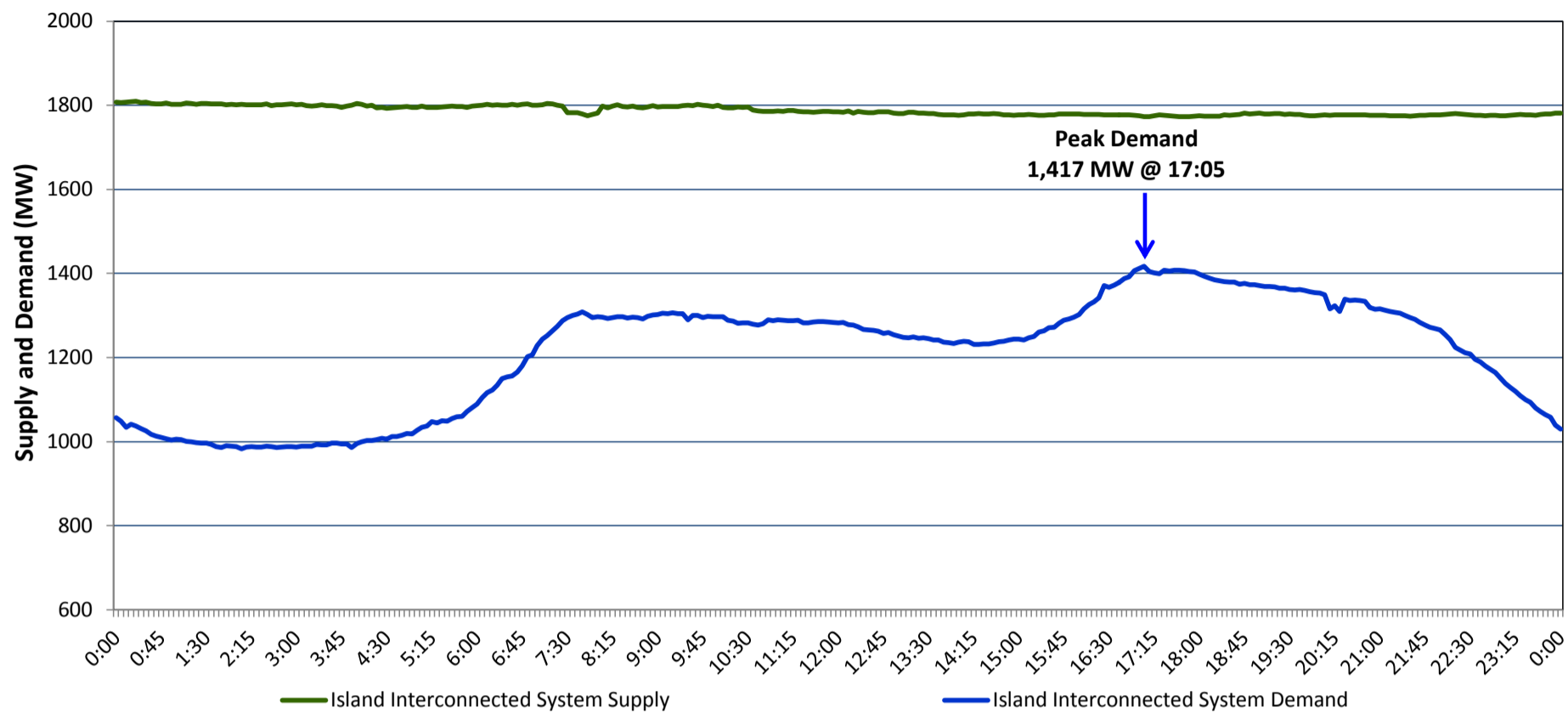


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Thursday, December 18, 2014

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Wednesday, December 17, 2014



Supply Notes for December 17, 2014^{1,2}

- A As of 1000 hours, November 21, 2014, Nalcor Exploits Unit 4 unavailable due to a forced outage (30 MW). Net impact to system 4 MW (the excess water utilised by other Nalcor Grand Falls Units 5 to 8).
- B As of 1711 hours, December 12, 2014, the Hardwoods Gas Turbine Unit unavailable due to a forced outage (50 MW).
- C As of 1315 hours, December 15, 2014, the Stephenville Gas Turbine Unit unavailable due to a maintenance outage (50 MW).

Section 2
Island Interconnected Supply and Demand

Thu, Dec 18, 2014	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
			Morning	Evening	Forecast	Adjusted ^b
Available Island System Supply: ⁵	1,805 MW	Thursday, December 18, 2014	1	5	1,300	1,225
NLH Generation: ⁴	1,455 MW	Friday, December 19, 2014	8	2	1,310	1,235
NLH Power Purchases:	130 MW	Saturday, December 20, 2014	-1	-1	1,370	1,295
Other Island Generation:	220 MW	Sunday, December 21, 2014	-3	-2	1,360	1,285
Current St. John's Temperature:	2 °C	Monday, December 22, 2014	-3	-2	1,330	1,255
Current St. John's Windchill:	N/A °C	Tuesday, December 23, 2014	1	1	1,280	1,205
7-Day Island Peak Demand Forecast:	1,390 MW	Wednesday, December 24, 2014	0	3	1,390	1,315

Supply Notes for December 18, 2014³

- 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 underfrequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Underfrequency 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.

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

Wed, Dec 17, 2014	Actual Island Peak Demand ⁷	17:05	1,417 MW
Thu, Dec 18, 2014	Forecast Island Peak Demand		1,300 MW

Notes: 7. 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).