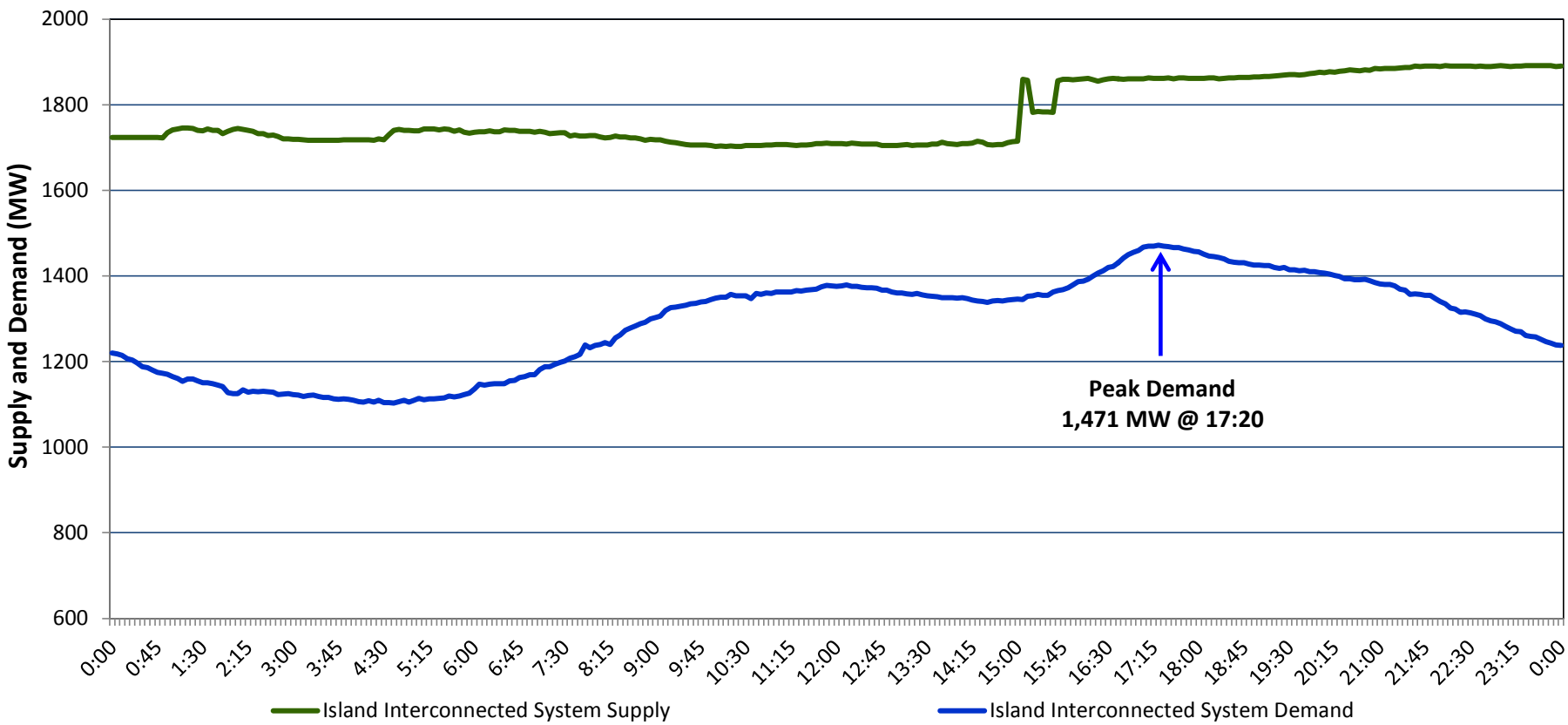


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, January 12, 2015

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Saturday, January 10, 2015



Supply Notes for January 10, 2015^{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 1315 hours, December 15, 2014, the Stephenville Gas Turbine End 'B' unavailable (25 MW).
- C As of 0730 hours, January 07, 2015, the Nalcor Grand Falls plant derating (ice conditions) has been updated to a 3 MW net impact loss to the system.
- D At 1502 hours, January 10, 2015, Holyrood Unit 3 returned to service (150 MW).
- E At 1504 hours, January 10, 2015, the Hinds Lake Unit tripped offline (75 MW).
- F At 1537 hours, January 10, 2015, the Hinds Lake Unit returned to service (75 MW).

Section 2
Island Interconnected Supply and Demand

Sun, Jan 11, 2015 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	1,890	MW	Sunday, January 11, 2015		-9	-9	1,520	1,420
NLH Generation: ⁴	1,545	MW	Monday, January 12, 2015		-9	-3	1,520	1,420
NLH Power Purchases:	135	MW	Tuesday, January 13, 2015		-4	-7	1,530	1,430
Other Island Generation:	210	MW	Wednesday, January 14, 2015		-12	-5	1,580	1,480
Current St. John's Temperature:	-9	°C	Thursday, January 15, 2015		-4	7	1,500	1,400
Current St. John's Windchill:	-16	°C	Friday, January 16, 2015		-3	-3	1,500	1,400
7-Day Island Peak Demand Forecast:	1,600	MW	Saturday, January 17, 2015		0	9	1,600	1,500

Supply Notes for January 11, 2015³

- 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

Sat, Jan 10, 2015	Actual Island Peak Demand ⁷	17:20	1,471 MW
Sun, Jan 11, 2015	Forecast Island Peak Demand		1,520 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).