

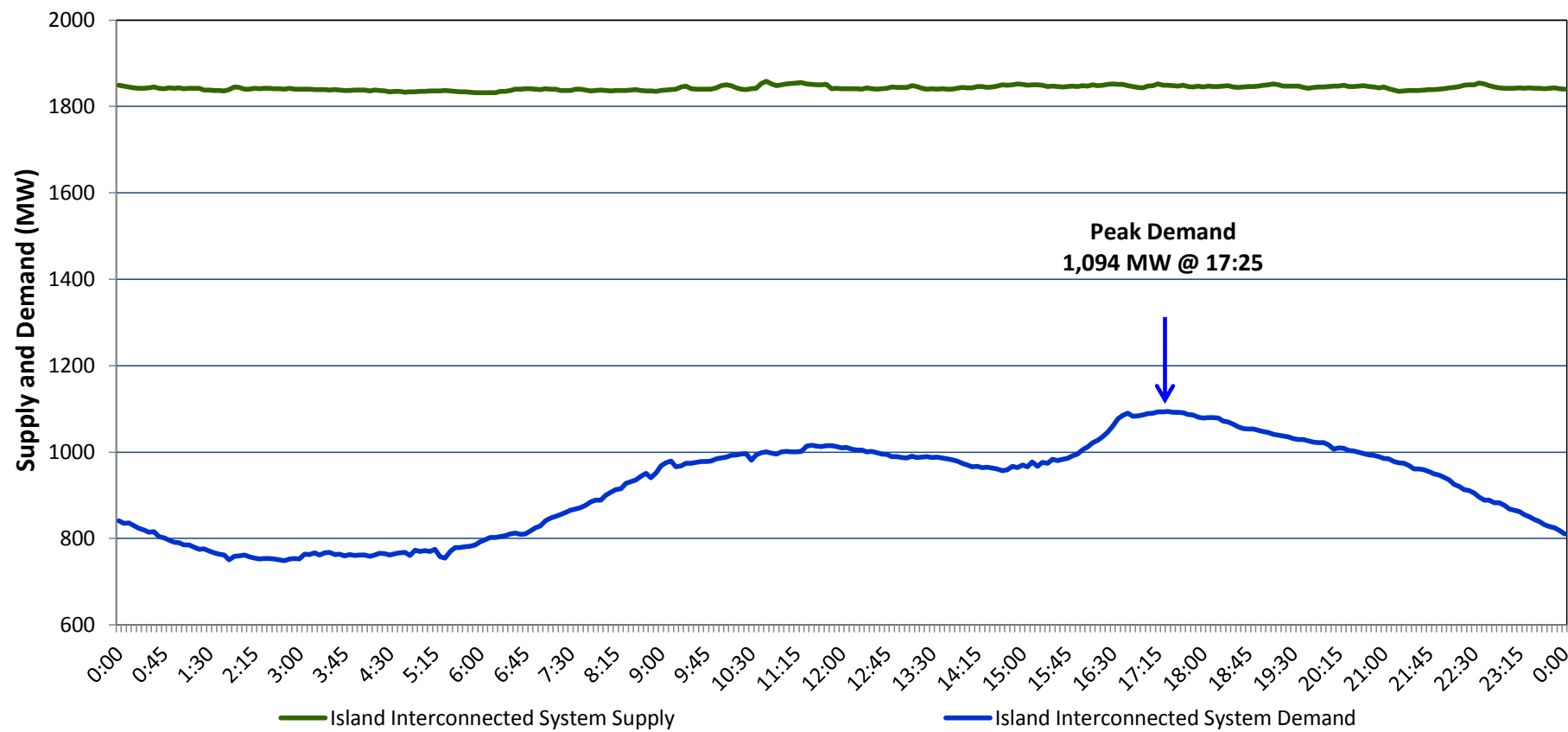
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, December 15, 2014

Section 1

Island Interconnected System Supply and Demand

Actual 24 Hour System Performance For Saturday, December 13, 2014



Supply Notes for December 13, 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).

Section 2

Island Interconnected Supply and Demand

Sun, Dec 14, 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			1,850	MW	Sunday, December 14, 2014		11	8	1,050	980
NLH: ⁴			1,625	MW	Monday, December 15, 2014		6	3	1,300	1,225
Other Island Generation:			225	MW	Tuesday, December 16, 2014		-1	2	1,300	1,225
					Wednesday, December 17, 2014		1	1	1,300	1,225
Current St. John's Temperature:			11	°C	Thursday, December 18, 2014		0	2	1,350	1,275
Current St. John's Windchill:			N/A	°C	Friday, December 19, 2014		3	3	1,250	1,175
7-Day Island Peak Demand Forecast:			1,350	MW	Saturday, December 20, 2014		3	3	1,250	1,175

Supply Notes for December 14, 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). Includes NLH Power Purchases.
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, Dec 13, 2014	Actual Island Peak Demand ⁷	17:25	1,094 MW
Sun, Dec 14, 2014	Forecast Island Peak Demand		1,050 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).