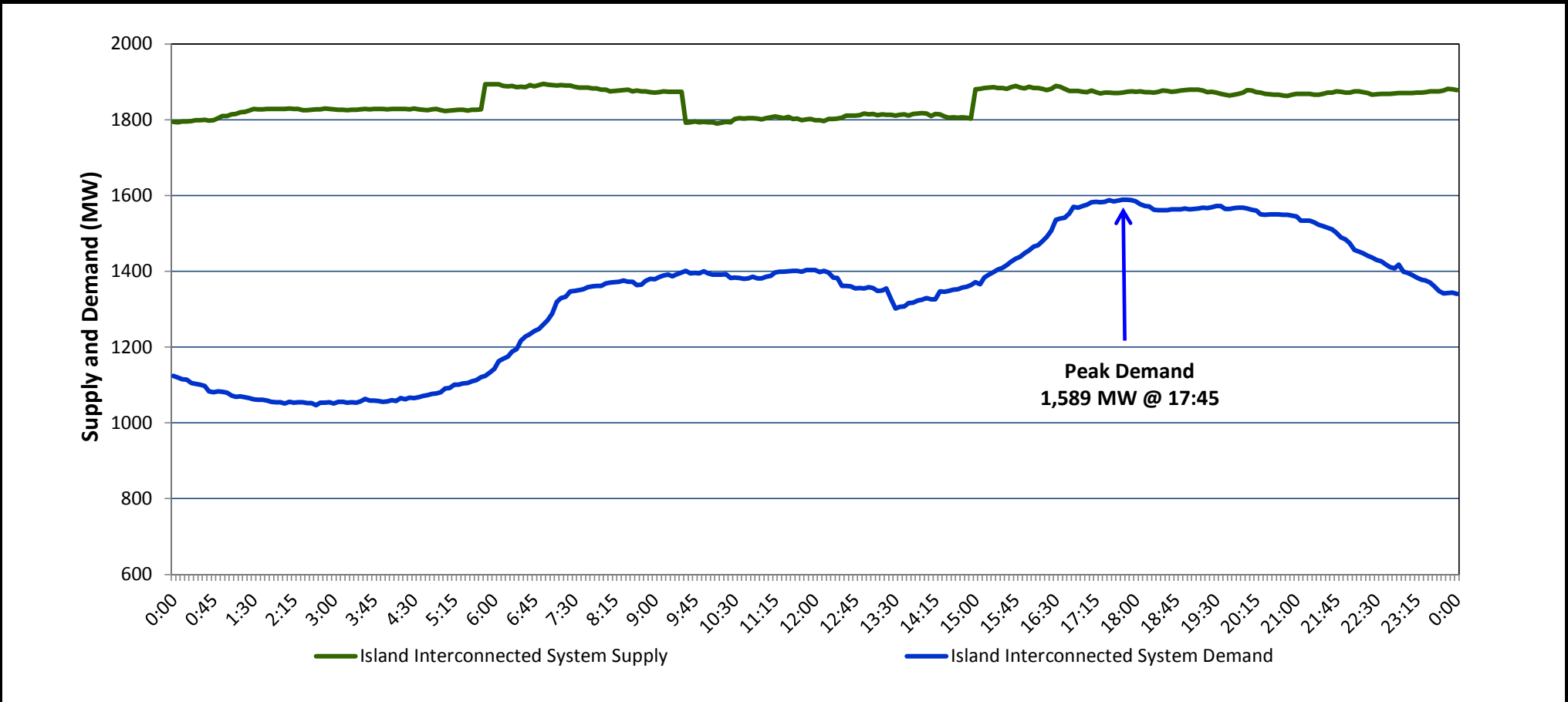


Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Wednesday, January 14, 2015

Section 1  
Island Interconnected System Supply and Demand  
Actual 24 Hour System Performance For Tuesday, January 13, 2015



Supply Notes for January 13, 2015 <sup>1,2</sup>	
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 0550 hours, January 13, 2015, the Holyrood Unit 3 was returned to full capacity (150 MW).
E	At 0920 hours, January 13, 2015, the Holyrood Unit 3 was derated to 60 MW for maintenance (150 MW).
F	At 1500 hours, January 13, 2015, the Holyrood Unit 3 was returned to full capacity (150 MW).

Section 2  
Island Interconnected Supply and Demand

Wed, Jan 14, 2015    Island System Outlook <sup>3</sup>			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)	
					Morning	Evening	Forecast	Adjusted <sup>6</sup>
Available Island System Supply: <sup>5</sup>	1,860	MW	Wednesday, January 14, 2015		-12	-8	1,660	1,560
NLH Generation: <sup>4</sup>	1,545	MW	Thursday, January 15, 2015		-4	-1	1,450	1,355
NLH Power Purchases:	100	MW	Friday, January 16, 2015		-2	-2	1,405	1,310
Other Island Generation:	215	MW	Saturday, January 17, 2015		-1	-8	1,605	1,505
Current St. John's Temperature:	-13	°C	Sunday, January 18, 2015		-8	0	1,515	1,415
Current St. John's Windchill:	-24	°C	Monday, January 19, 2015		2	2	1,440	1,345
7-Day Island Peak Demand Forecast:	1,660	MW	Tuesday, January 20, 2015		0	-5	1,490	1,395

Supply Notes for January 14, 2015 <sup>3</sup>	
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

Tue, Jan 13, 2015	Actual Island Peak Demand <sup>7</sup>	17:45	1,589 MW
Wed, Jan 14, 2015	Forecast Island Peak Demand		1,660 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).			