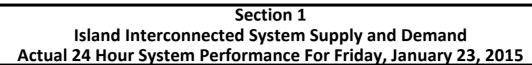
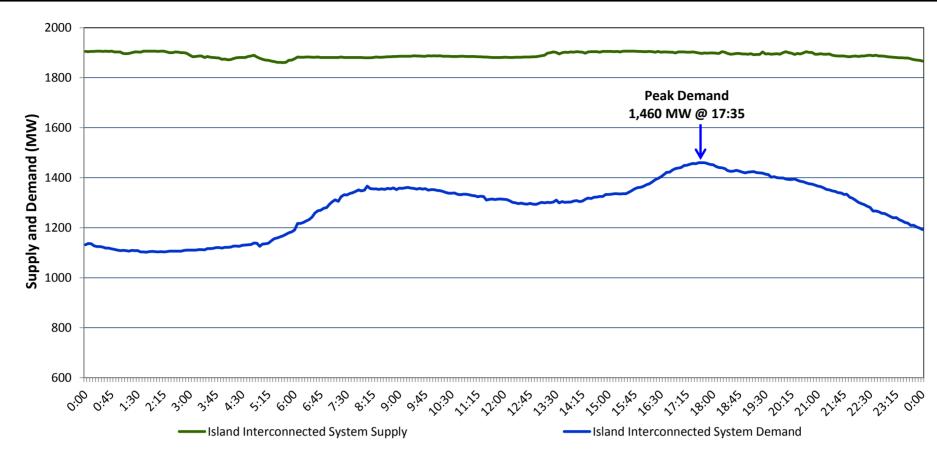
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, January 26, 2015





Supply Notes for January 23, 2015^{1,2}

- 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).
- As of 1315 hours, December 15, 2014, the Stephenville Gas Turbine End 'B' unavailable (25 MW)

Section 2 Island Interconnected Supply and Demand									
Sat, Jan 24, 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	1,855	MW	Saturday, January 24, 2015	-7	-2	1,460	1,365		
NLH Generation: ⁴	1,545	MW	Sunday, January 25, 2015	4	0	1,330	1,235		
NLH Power Purchases:	100	MW	Monday, January 26, 2015	-3	-6	1,505	1,405		
Other Island Generation:	210	MW	Tuesday, January 27, 2015	-9	-5	1,560	1,460		
Current St. John's Temperature:	: -9	°C	Wednesday, January 28, 2015	2	3	1,350	1,255		
Current St. John's Windchill:	-16	°C	Thursday, January 29, 2015	0	-1	1,390	1,295		
7-Day Island Peak Demand Fore	cast: 1,560	MW	Friday, January 30, 2015	-3	-1	1,390	1,295		

Supply Notes for January 24, 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						
Fri, Jan 23, 2015	Actual Island Peak Demand ⁷	17:35	1,460 MW			
Sat, Jan 24, 2015	Forecast Island Peak Demand		1,460 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).