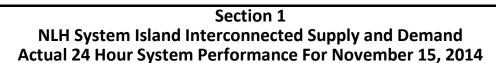
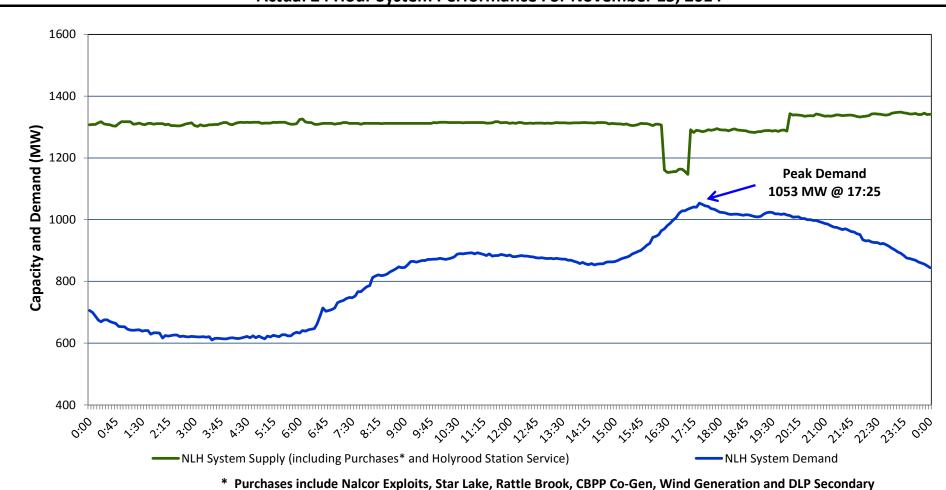
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed November 17, 2014





Purchases include Naicor Exploits, Star Lake, Kattle Brod

Supply Notes for November 15, 2014

- As of 1100 hours, July 21, 2014, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
- As of 0826 hours, October 04, 2014, Stephenville Gas Turbine End B removed from service. Previously derated to 18 MW (25 MW).
- → As of 0715 hours, November 04, 2014, Bay d'Espoir Unit 5 removed from service for annual maintenance (76.5 MW).
- → As of 0715 hours, November 04, 2014, Bay d'Espoir Unit 6 removed from service for maintenance (76.5 MW).
- As of 1048 hours, November 10, 2014, Stephenville Gas Turbine End A unavailable due to a forced outage (25 MW).
- → At 1621 hours, November 15, 2014, Holyrood Unit 2 tripped offline. Unit returned to service at 1705 hours. Previously derated to 150 MW (170 MW).
- → At 2000 hours, November 15, 2014, CBPP Capacity assistance available (60 MW).

Section 2									
NLH System Island Interconnected Supply and Demand Temperature NLH System Demand									
November 16, 2014 NLH System Outlook ³			Five-Day Forecast	(°C)		(MW)			
				Morning	Evening	Morning	Evening		
Available NLH System Supply:4	1,325	MW	Sunday, November 16, 2014	-2	-1	1,050	1,150		
Current St. John's Temperature:	-1	°C	Monday, November 17, 2014	-4	4	1,100	1,150		
Current St. John's Windchill:	-7	°C	Tuesday, November 18, 2014	6	10	900	825		
NLH System Peak Demand Forecast:	1,150	MW	Wednesday, November 19, 2014	9	2	900	1,050		
			Thursday, November 20, 2014	0	1	1,050	1,075		

Supply Notes for November 16, 2014³

Note

- 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 hydraulic output due to water levels (35 MW). Includes Nalcor Exploits, Star Lake, Rattle Brook, CBPP Co-Gen. Excludes wind generation and DLP Secondary.

Section 3							
Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak							
November 16, 2014	Forecast NLH System Island Interconnected Peak Demand		1,150 MW				
November 15, 2014	Actual Total Island Peak Demand ²	17:35	1,178 MW				
November 16, 2014	Forecast Total Island Peak Demand		1,325 MW				

- Notes: 1. NLH System Island Interconnected is supplied by generation owned by NLH as well as NLH Power Purchases as detailed in Section 1 above.
 - 2. Total Island System Demand is supplied by NLH generation and NLH Power Purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper to meet their respective supply needs.