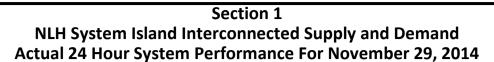
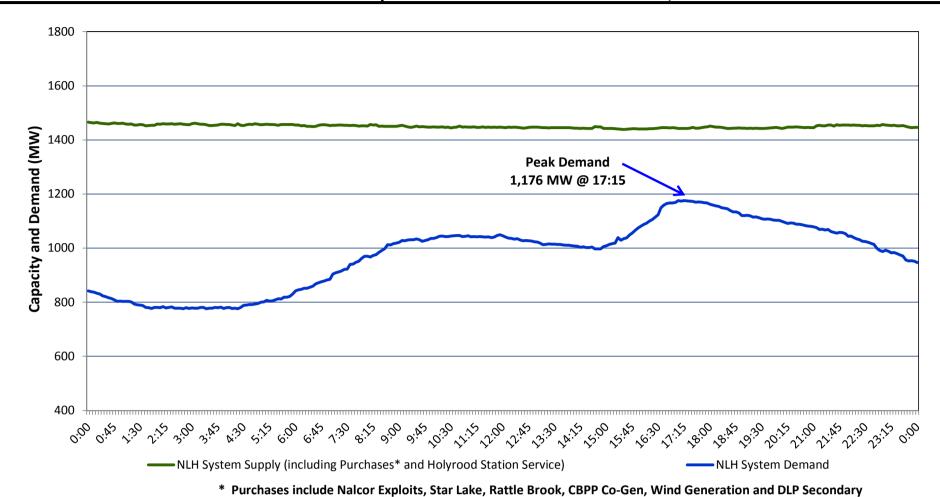
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed December 01, 2014





Supply Notes for November 29, 2014

- As of 1100 hours, July 21, 2014, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
- As of 1000 hours, November 21, 2014, Nalcor Exploits Unit 4 unavailable due to a forced outage (30 MW).
- As of 1725 hours, November 27, 2014, Hardwoods Gas Turbine unavailable due to a forced outage (50 MW)

Section 2 **NLH System Island Interconnected Supply and Demand** Temperature **NLH System Demand** NLH System Outlook³ November 30, 2014 (°C) Five-Day Forecast (MW) **Evening** Morning **Evening** Morning Available NLH System Supply:4 1,440 MW Sunday, November 30, 2014 1,150 1,175 $^{\circ}$ C 10 Current St. John's Temperature: -6 Monday, December 01, 2014 1,025 1,075 $^{\circ}$ C Current St. John's Windchill: Tuesday, December 02, 2014 -4 1,050 1,200 -12 Wednesday, December 03, 2014 -2 **NLH System Peak Demand Forecast:** 1,175 MW 1,225 1,250 -6 Thursday, December 04, 2014 4 1,000 1,025

Supply Notes for November 30, 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.
 - 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 29, 2014	Actual NLH System Island Interconnected Peak Demand ¹	17:15	1,176 MW
				November 30, 2014	Forecast NLH System Island Interconnected Peak Demand		1,175 MW
November 29, 2014	Actual Total Island Peak Demand ²	17:35	1,335 MW				
November 30, 2014	Forecast Total Island Peak Demand		1,350 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.