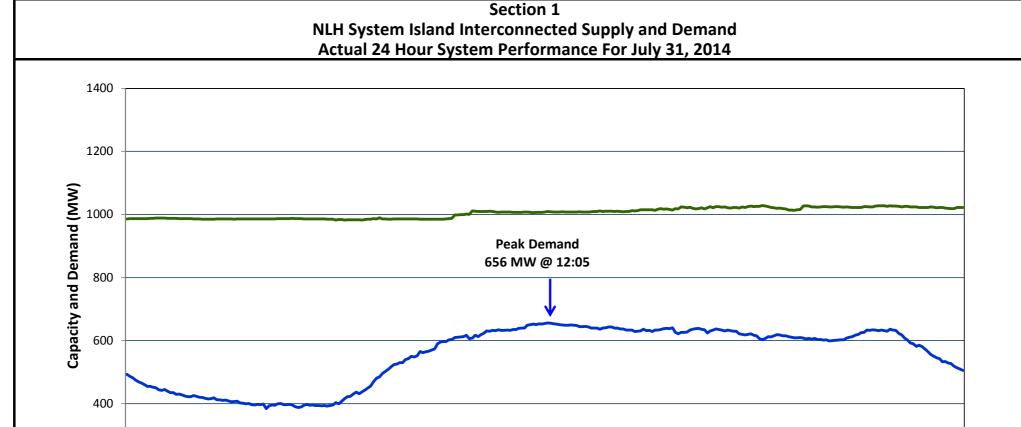
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed August 01, 2014



* Purchases include Nalcor Exploits, Star Lake, Rattle Brook, CBPP Co-Gen, Wind Generation and DLP Secondary

NLH System Demand

Supply Notes for July 31, 2014

- As of 0422 hours, Feb. 17, 2014, Bay d'Espoir Unit 6 unavailable for service (77 MW).
- As of 0800 hours, May 21, 2014, Holyrood Unit 2 removed from service for annual maintenance (165 MW).
- As of 1554 hours, May 24, 2014, Bay d'Espoir Unit 3 removed from service for annual maintenance (76.5 MW).

NLH System Supply (including Purchases* and Holyrood Station Service)

- → As of 0858 hours, June 13, 2014, Stephenville Gas Turbine End A removed from service for annual maintenance (25 MW).
- As of 1800 hours, July 04, 2014, Stephenville Gas Turbine End B derated to 14 MW (25 MW).
- → As of 1139 hours, July 09, 2014, Cat Arm Unit 1 derated to 53 MW (67 MW).
- → As of 1100 hours, July 21, 2014, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
- As of 1733 hours, July 23, 2014, Bay d'Espoir Unit 7 derated to 100 MW (154 MW).
- → As of 0347 hours, July 25, 2014, Hardwoods Gas Turbine unavailable due to a forced outage (50 MW).

Section 2 NLH System Island Interconnected Supply and Demand									
August 1, 2014 NLH System Outlook ³		Five-Day Forecast	Temperature (°C)		NLH System Demand (MW)				
				Morning	Evening	Morning	Evening		
Available NLH System Supply:4	1,000	MW	Friday, August 01, 2014	21	26	625	600		
Current St. John's Temperature:	21	°C	Saturday, August 02, 2014	20	25	600	575		
Current St. John's Windchill:	N/A	°C	Sunday, August 03, 2014	18	23	600	550		
NLH System Peak Demand Forecast:	625	MW	Monday, August 04, 2014	18	20	625	650		
			Tuesday, August 05, 2014	16	19	625	625		

Supply Notes for August 01, 2014³

 \rightarrow

- 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.
 - 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.
 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							
August 1, 2014	Forecast NLH System Island Interconnected Peak Demand		625 MW				
July 31, 2014	Actual Total Island Peak Demand ²	12:15	774 MW				
August 1, 2014	Forecast Total Island Peak Demand		750 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.