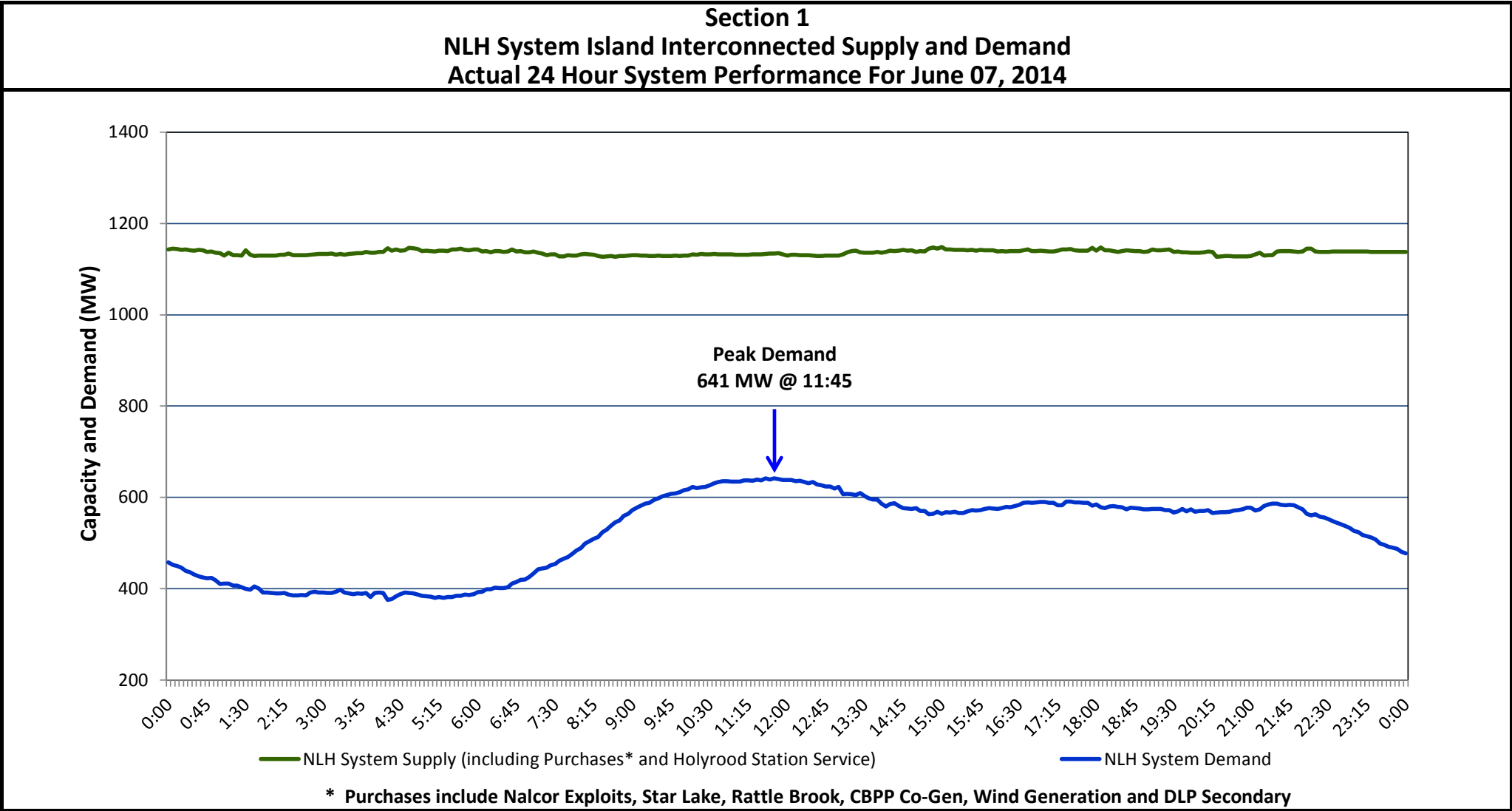


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed June 09, 2014 (Revised - June 09, 2014)



Supply Notes for June 07, 2014

→ As of 0422 hours, Feb. 17, 2014, Bay d'Espoir Unit 6 (77 MW) unavailable for service.

→ As of 1717 hours, April 10, 2014, Holyrood Unit 3 removed from service for annual maintenance (150 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).

→ As of 1405 hours, June 06, 2014, Stephenville Gas Turbine End B unavailable for service (25 MW).

→ As of 1640 hours, June 06, 2014, Hardwoods Gas Turbine unavailable for service (50 MW).

Section 2								
NLH System Island Interconnected Supply and Demand								
June 8, 2014 NLH System Outlook ³			Five-Day Forecast	Temperature (°C)		NLH System Demand (MW)		
				Morning	Evening	Morning	Evening	
Available NLH System Supply: ⁴	1,105	MW	Sunday, June 08, 2014	8	5	725	725	
Current St. John's Temperature:	10	°C	Monday, June 09, 2014	5	9	775	825	
Current St. John's Windchill:	N/A	°C	Tuesday, June 10, 2014	5	8	775	700	
NLH System Peak Demand Forecast:	725	MW	Wednesday, June 11, 2014	5	6	775	775	
			Thursday, June 12, 2014	4	5	800	750	
<u>Supply Notes for June 08, 2014³</u>								
→								
<p>Notes:</p> <ol style="list-style-type: none">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			
June 7, 2014	Actual NLH System Island Interconnected Peak Demand ¹	11:45	641 MW
June 8, 2014	Forecast NLH System Island Interconnected Peak Demand		725 MW
June 7, 2014	Actual Total Island Peak Demand ²	11:35	806 MW
June 8, 2014	Forecast Total Island Peak Demand		900 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.			