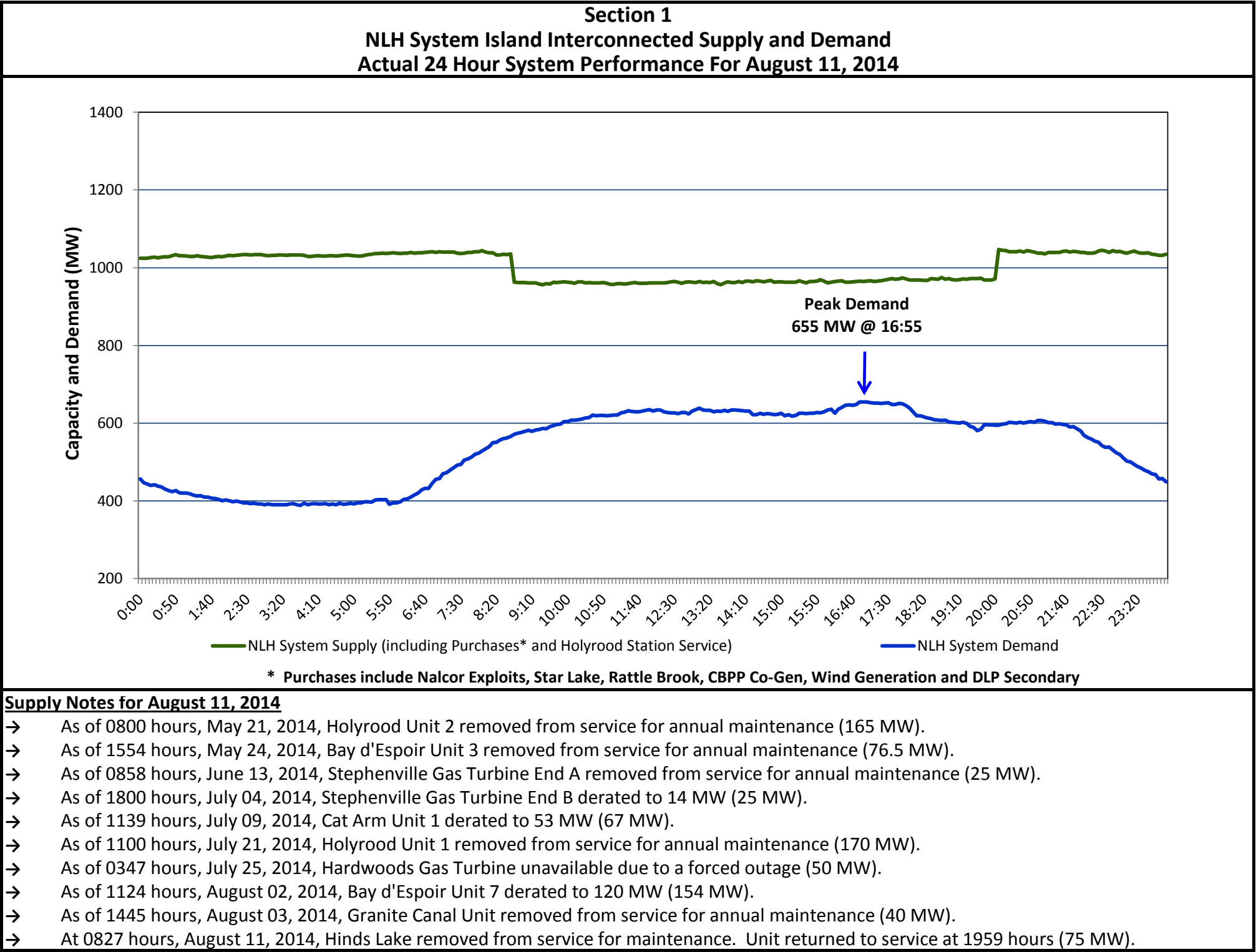


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed August 12, 2014



Section 2						
NLH System Island Interconnected Supply and Demand						
August 12, 2014 NLH System Outlook ³		Five-Day Forecast	Temperature (°C)		NLH System Demand (MW)	
			Morning	Evening	Morning	Evening
Available NLH System Supply: ⁴	1,030 MW	Tuesday, August 12, 2014	16	15	625	650
Current St. John's Temperature:	16 °C	Wednesday, August 13, 2014	15	15	625	650
Current St. John's Windchill:	N/A °C	Thursday, August 14, 2014	14	14	650	650
NLH System Peak Demand Forecast:	650 MW	Friday, August 15, 2014	14	15	650	600
		Saturday, August 16, 2014	14	18	625	575
Supply Notes for August 12, 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.						
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			
August 11, 2014	Actual NLH System Island Interconnected Peak Demand ¹	16:55	655 MW
August 12, 2014	Forecast NLH System Island Interconnected Peak Demand		650 MW
August 11, 2014	Actual Total Island Peak Demand ²	16:40	761 MW
August 12, 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.			