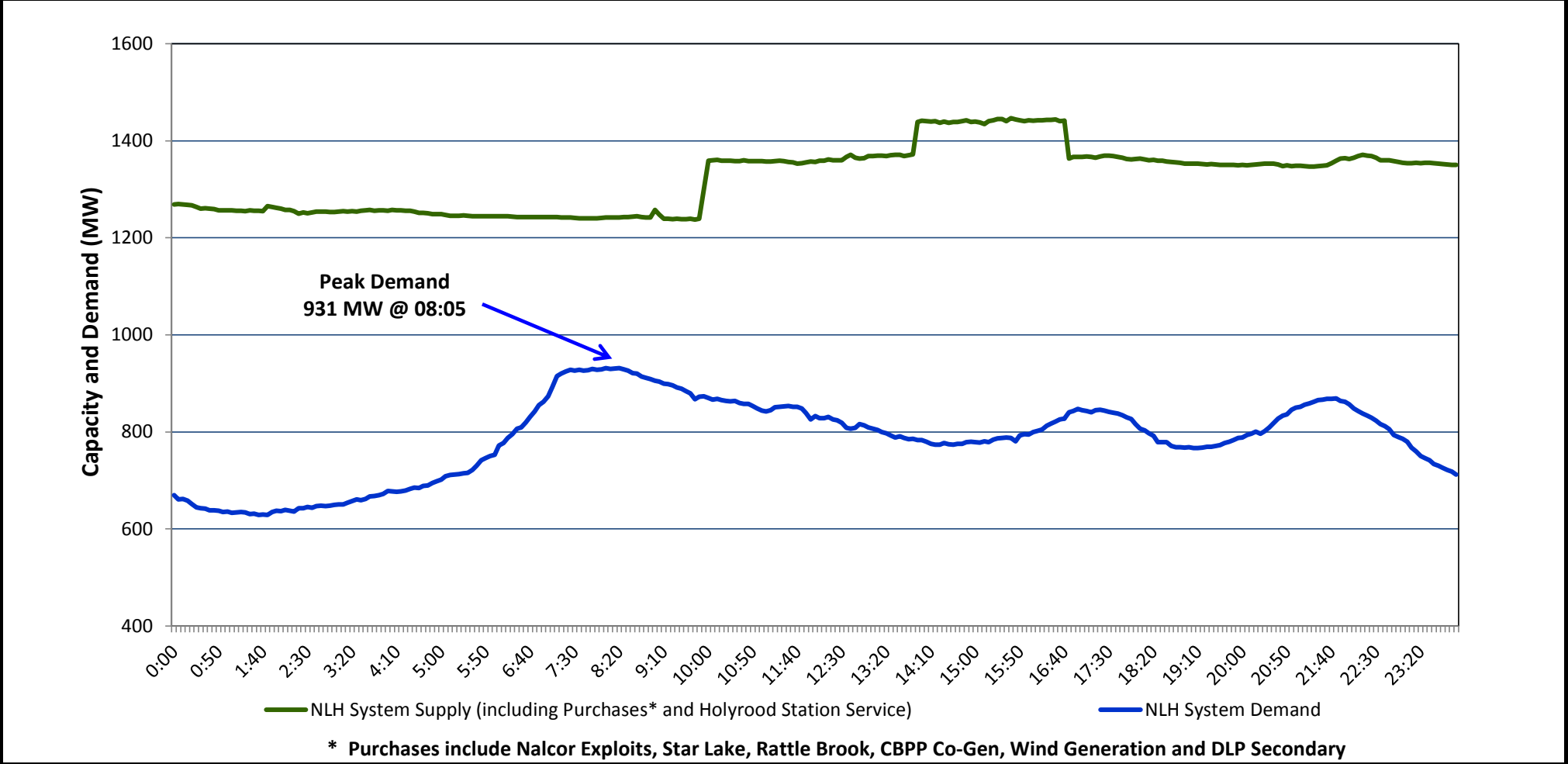


Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed May 14, 2014

Section 1  
NLH System Island Interconnected Supply and Demand  
Actual 24 Hour System Performance For May 13, 2014



**Supply Notes for May 13, 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).

→ At 0925 hours, May 13, 2014, Holyrood Unit 1 rated to full capability 170 MW (from 50 MW).

→ At 1354 hours, May 13, 2014, Cat Arm Unit 2 returned to service (67 MW).

→ At 1642 hours, May 13, 2014, Bay d'Espoir Unit 1 removed from service for annual maintenance (76.5 MW).

Section 2  
NLH System Island Interconnected Supply and Demand

May 14, 2014	NLH System Outlook <sup>3</sup>	Five-Day Forecast	Temperature (°C)		NLH System Demand (MW)	
			Morning	Evening	Morning	Evening
Available NLH System Supply: <sup>4</sup>	1,255 MW	Wednesday, May 14, 2014	-1	1	975	900
Current St. John's Temperature:	0 °C	Thursday, May 15, 2014	-2	8	950	800
Current St. John's Windchill:	-5 °C	Friday, May 16, 2014	5	14	825	725
NLH System Peak Demand Forecast:	975 MW	Saturday, May 17, 2014	8	14	725	675
		Sunday, May 18, 2014	7	7	775	725

**Supply Notes for May 14, 2014<sup>3</sup>**

→ At 0625 hours, May 14, 2014, Holyrood Unit 2 derated to 70 MW (from 165 MW).

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

May 13, 2014	Actual NLH System Island Interconnected Peak Demand <sup>1</sup>	08:05	931 MW
May 14, 2014	Forecast NLH System Island Interconnected Peak Demand		975 MW
May 13, 2014	Actual Total Island Peak Demand <sup>2</sup>	08:20	1,110 MW
May 14, 2014	Forecast Total Island Peak Demand		1,125 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.