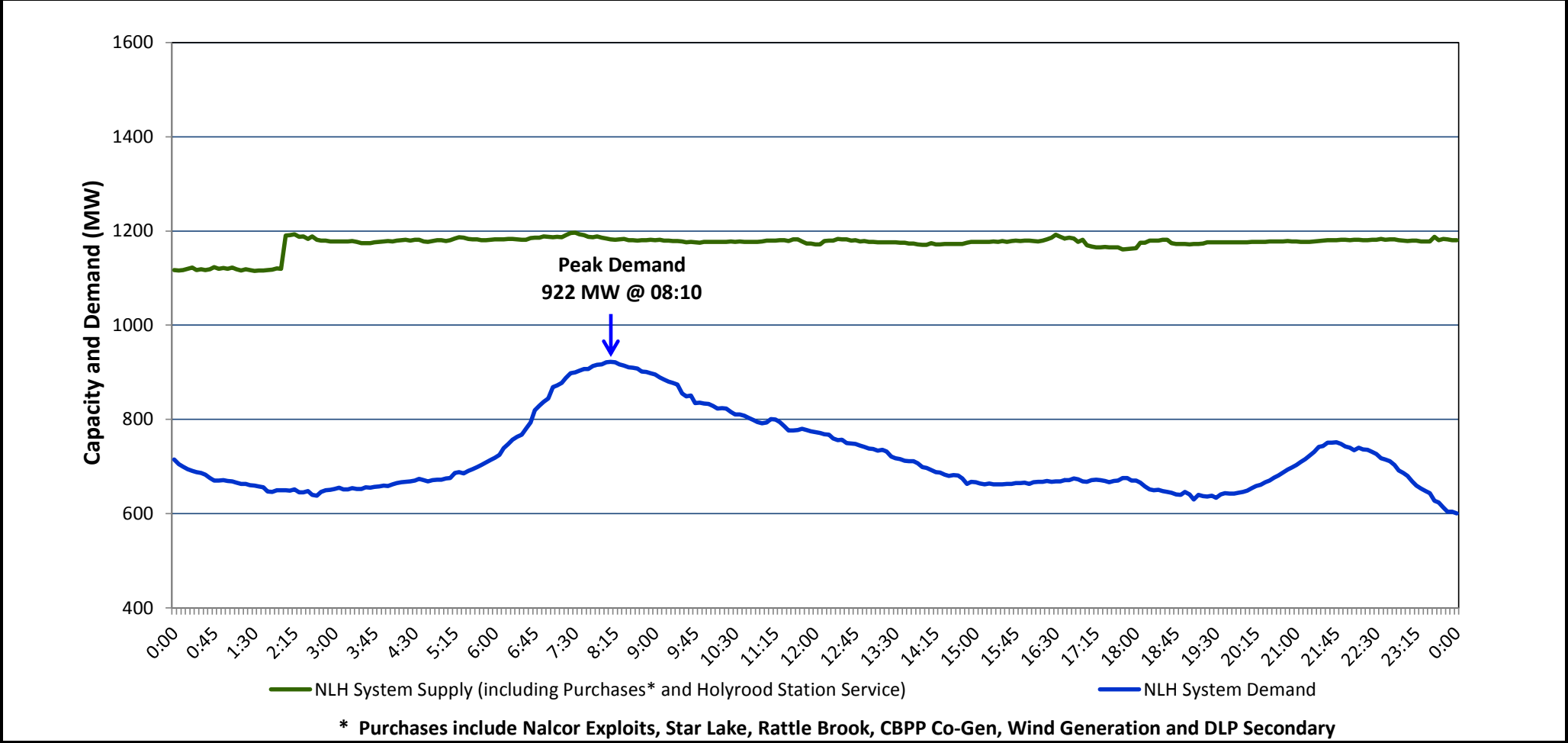


Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed May 30, 2014

Section 1  
NLH System Island Interconnected Supply and Demand  
Actual 24 Hour System Performance For May 29, 2014



**Supply Notes for May 29, 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).

→ At 2109 hours, May 28, 2014, Hinds Lake Unit was removed from service for maintenance (75 MW). Unit returned to service at 0200 hours, May 29, 2014.

Section 2  
NLH System Island Interconnected Supply and Demand

May 30, 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>	1,160 MW	Friday, May 30, 2014	-2	5	900	675
Current St. John's Temperature:	0 °C	Saturday, May 31, 2014	3	8	750	700
Current St. John's Windchill:	-4 °C	Sunday, June 01, 2014	3	9	725	675
NLH System Peak Demand Forecast:	900 MW	Monday, June 02, 2014	4	8	750	700
		Tuesday, June 03, 2014	8	10	725	650

**Supply Notes for May 30, 2014<sup>3</sup>**

→ At 0653 hours, May 30, 2014, Star Lake Unit removed from service due to transmission maintenance in the area (18 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 29, 2014	Actual NLH System Island Interconnected Peak Demand <sup>1</sup>	08:10	922 MW
May 30, 2014	Forecast NLH System Island Interconnected Peak Demand		900 MW
May 29, 2014	Actual Total Island Peak Demand <sup>2</sup>	08:10	1,092 MW
May 30, 2014	Forecast Total Island Peak Demand		1,050 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.