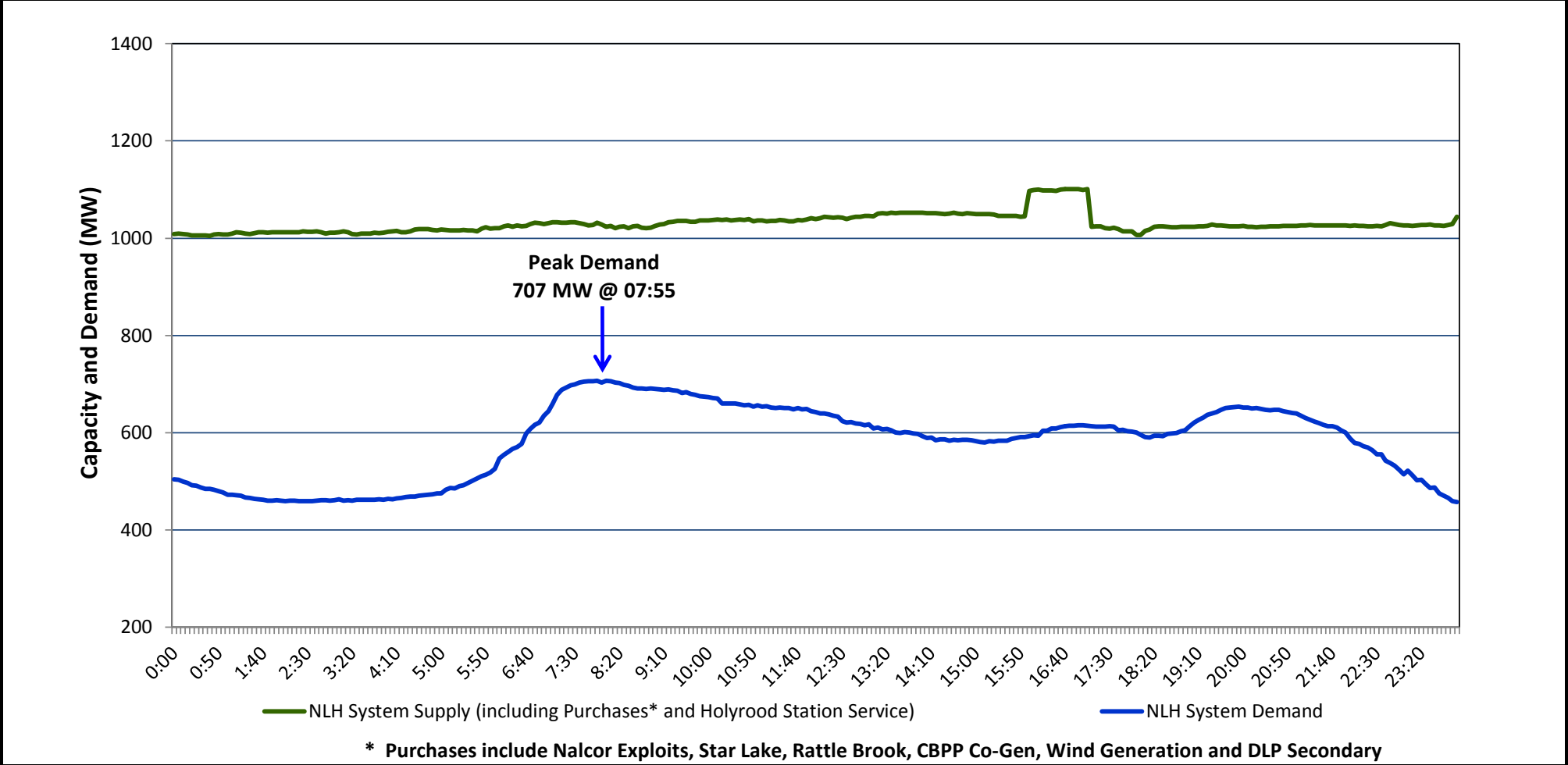


Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed September 26, 2014

Section 1  
NLH System Island Interconnected Supply and Demand  
Actual 24 Hour System Performance For September 25, 2014



**Supply Notes for September 25, 2014**

→ As of 0858 hours, June 13, 2014, Stephenville Gas Turbine End A removed from service for annual maintenance (25 MW).

→ As of 1100 hours, July 21, 2014, Holyrood Unit 1 removed from service for annual maintenance (170 MW).

→ As of 0347 hours, July 25, 2014, Hardwoods Gas Turbine unavailable due to a forced outage (50 MW).

→ As of 1738 hours, August 27, 2014, Cat Arm Unit 1 derated to 53 MW (67 MW).

→ As of 1216 hours, September 14, 2014, Bay d'Espoir Unit 7 removed from service for annual maintenance, derated to 100 MW (154 MW).

→ As of 1520 hours, September 19, 2014, Stephenville Gas Turbine End B derated to 18 MW (25 MW).

→ As of 1812 hours, September 21, 2014, Holyrood Unit 2 removed from service for planned maintenance, (170 MW but previously derated to 110 MW).

→ As of 2100 hours, September 22, 2014, Holyrood Unit 3 load tested to 115 MW (150 MW).

→ At 1600 hours, September 25, 2014, Hardwoods Gas Turbine available for service (50 MW).

→ At 1653 hours, September 25, 2014, Bay d'Espoir Unit 3 removed from service on a forced outage (76.5 MW).

Section 2  
NLH System Island Interconnected Supply and Demand

September 26, 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>	980 MW	Friday, September 26, 2014		650	625
Current St. John's Temperature:	12 °C	Saturday, September 27, 2014		625	675
Current St. John's Windchill:	N/A °C	Sunday, September 28, 2014		700	625
NLH System Peak Demand Forecast:	650 MW	Monday, September 29, 2014		700	775
		Tuesday, September 30, 2014		800	725

**Supply Notes for September 26, 2014<sup>3</sup>**

→

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

September 25, 2014	Actual NLH System Island Interconnected Peak Demand <sup>1</sup>	07:55	707 MW
September 26, 2014	Forecast NLH System Island Interconnected Peak Demand		650 MW
September 25, 2014	Actual Total Island Peak Demand <sup>2</sup>	07:25	723 MW
September 26, 2014	Forecast Total Island Peak Demand		775 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.