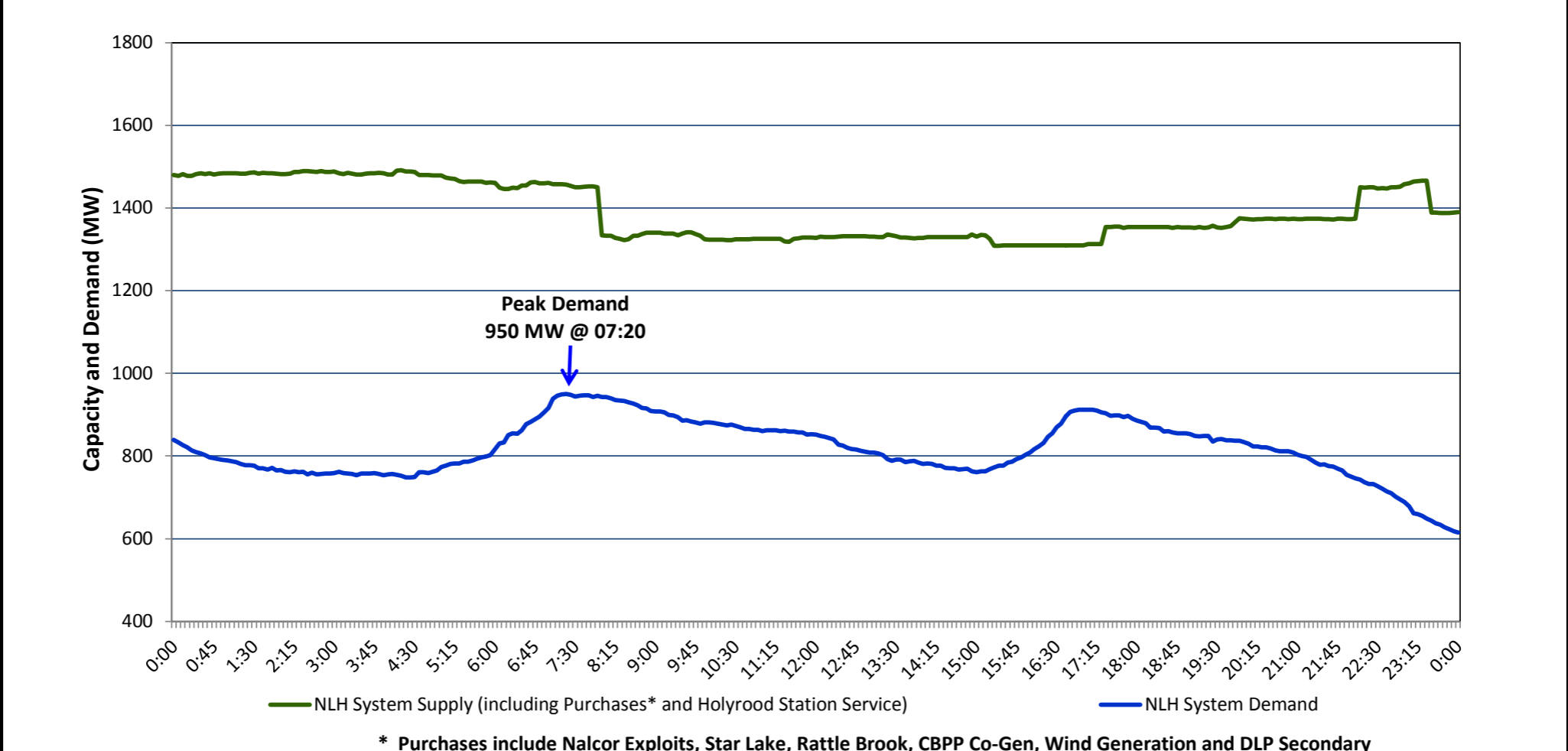


**Newfoundland Labrador Hydro (NLH)**  
**Supply and Demand Status Report Filed November 26, 2014 (Revised - December 01, 2014)**

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



**Supply Notes for November 25, 2014**

- As of 1100 hours, July 21, 2014, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
- As of 1048 hours, November 10, 2014, Stephenville Gas Turbine End A unavailable due to a forced outage (25 MW).
- As of 0900 hours, November 20, 2014, Stephenville Gas Turbine End B unavailable due to a forced outage (25 MW).
- As of 1000 hours, November 21, 2014, Nalcor Exploits Unit 4 unavailable due to a forced outage (30 MW).
- At 0600 hours, November 25, 2014, Nalcor Exploits Units 5, 6, 7, 8 removed from service for maintenance (4x4 MW, 16 MW). Units returned to service at 2300 hours.
- At 0750 hours, November 25, 2014, the Granite Canal Unit removed from service for maintenance (40 MW). Unit returned to service at 1720 hours.
- At 0757 hours, November 25, 2014, Bay d'Espoir Unit 1 removed from service for maintenance (76.5 MW). Unit returned to service at 2212 hours.
- **At 1516 hours, November 25, 2014, the Star Lake Unit tripped offline (18 MW). Unit returned to service at 1948 hours.**
- At 2330 hours, November 25, 2014, Bay d'Espoir Unit 2 removed from service for maintenance (76.5 MW).

**Section 2**  
**NLH System Island Interconnected Supply and Demand**

November 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> 1,325 MW	Wednesday, November 26, 2014	9	3	950	1,050
Current St. John's Temperature: 6 °C	Thursday, November 27, 2014	-1	10	1,025	1,125
Current St. John's Windchill: N/A °C	Friday, November 28, 2014	7	0	1,000	1,125
NLH System Peak Demand Forecast: 1,050 MW	Saturday, November 29, 2014	-1	-5	1,150	1,250
	Sunday, November 30, 2014	-4	2	1,100	1,075

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

- At 0800 hours, November 26, 2014, the Granite Canal Unit removed from service for maintenance (40 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**

November 25, 2014	Actual NLH System Island Interconnected Peak Demand <sup>1</sup>	07:20	950 MW
November 26, 2014	Forecast NLH System Island Interconnected Peak Demand		1,050 MW
November 25, 2014	Actual Total Island Peak Demand <sup>2</sup>	07:20	1,097 MW
November 26, 2014	Forecast Total Island Peak Demand		1,200 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.