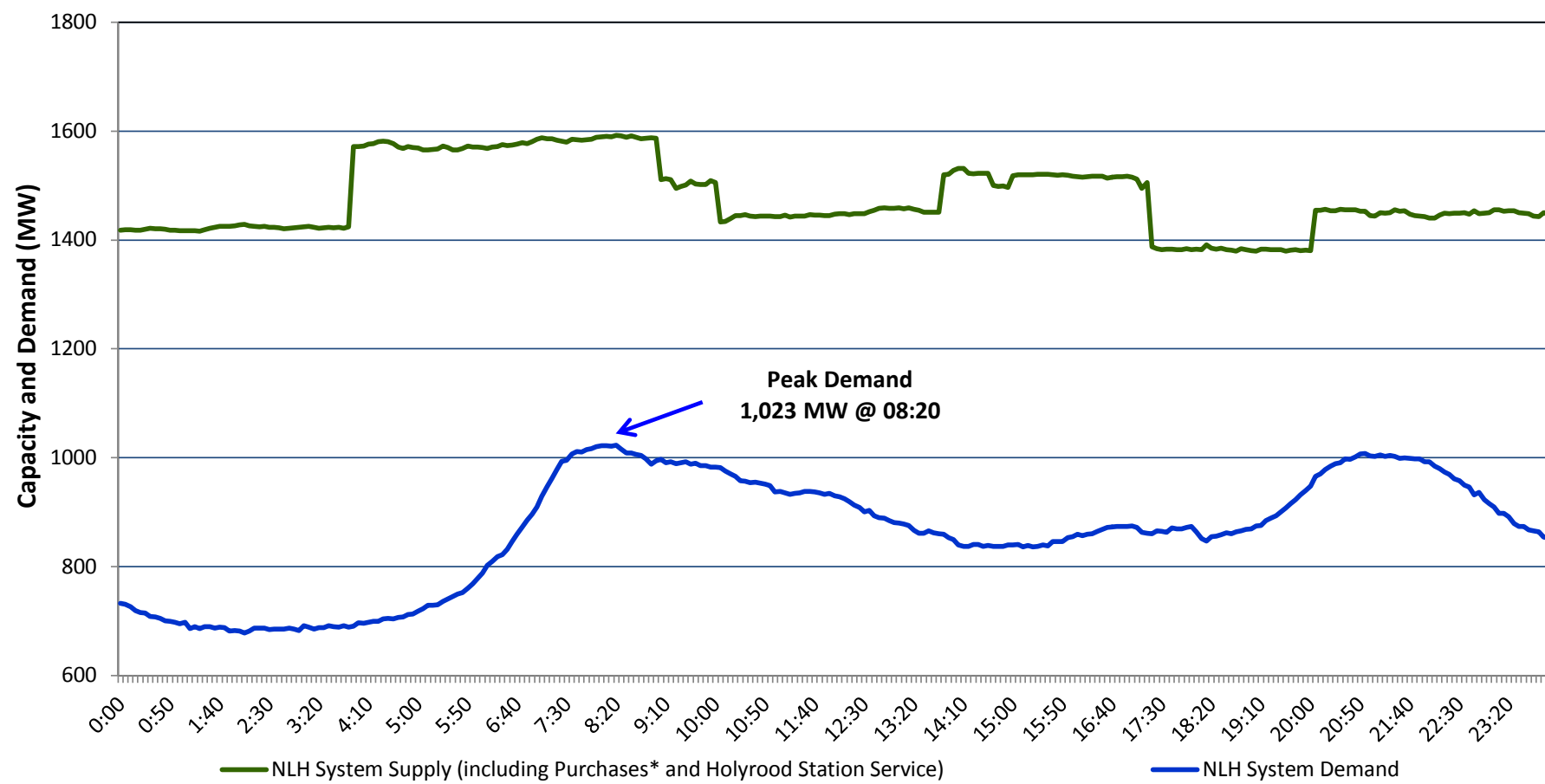


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed April 11, 2014**

**Section 1
NLH System Island Interconnected Supply and Demand
Actual 24 Hour System Performance For April 10, 2014**



Supply Notes for April 10, 2014

- As of 0422 hours, Feb. 17, 2014, Bay d'Espoir Unit 6 (77 MW) unavailable for service.
- As of 0930 hours, April 09, 2014, Holyrood Unit 2 derated to 155 MW (from 165 MW).
- Holyrood Unit 1 returned to service at 0334 hours. Unit returned to previous derating of 150 MW (from 170 MW), until a load test is performed.
- At 0904 hours, Bay d'Espoir Unit 2 removed from service to perform maintenance on unit breaker B1T2 (76.5 MW). Unit returned to service at 1959 hours.
- At 0959 hours, Cat Arm Unit 2 removed from service to perform maintenance (67 MW). Unit returned to service at 1350 hours.
- At 1717 hours, Holyrood Unit 3 removed from service for annual maintenance (150 MW).

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

April 11, 2014 NLH System Outlook ³	Five-Day Forecast	Temperature (°C)		NLH System Demand (MW)	
		Morning	Evening	Morning	Evening
Available NLH System Supply: ⁴ 1,405 MW	Friday, April 11, 2014	-4	4	1,125	875
Current St. John's Temperature: -2 °C	Saturday, April 12, 2014	4	1	925	950
Current St. John's Windchill: -8 °C	Sunday, April 13, 2014	1	2	1,000	1,025
NLH System Peak Demand Forecast: 1,125 MW	Monday, April 14, 2014	-5	1	1,150	975
	Tuesday, April 15, 2014	7	8	900	775

Supply Notes for April 11, 2014³

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- 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**

April 10, 2014	Actual NLH System Island Interconnected Peak Demand ¹	08:20	1,023 MW
April 11, 2014	Forecast NLH System Island Interconnected Peak Demand		1,125 MW
April 10, 2014	Actual Total Island Peak Demand ²	08:10	1,201 MW
April 11, 2014	Forecast Total Island Peak Demand		1,300 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.