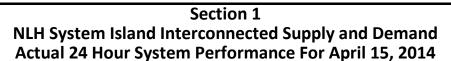
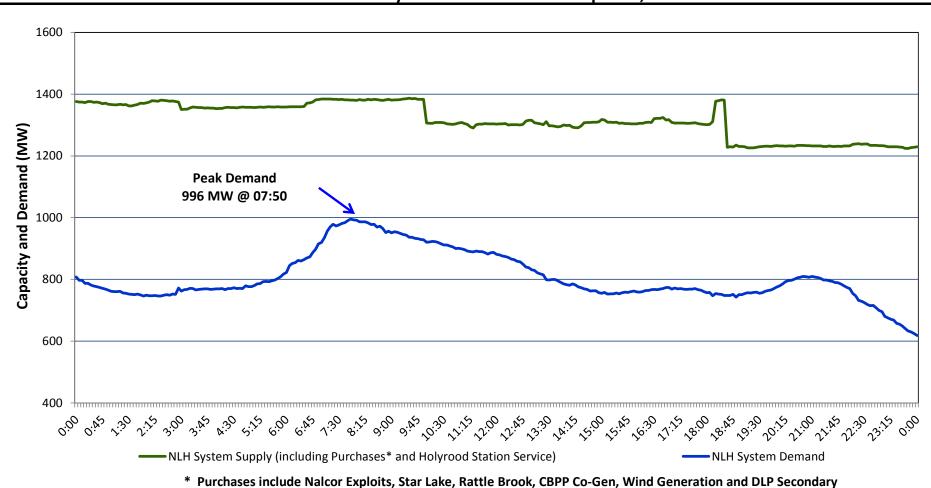
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed April 16, 2014





Supply Notes for April 15, 2014

- As of 0422 hours, Feb. 17, 2014, Bay d'Espoir Unit 6 (77 MW) unavailable for service.
- As of 0334 hours, April 10, 2014, Holyrood Unit 1 derated to 150 MW (from 170 MW).
- → As of 1717 hours, April 10, 2014, Holyrood Unit 3 removed from service for annual maintenance (150 MW).
- As of 1055 hours, April 14, 2014, Bay d'Espoir Unit 2 removed from service for annual maintenance (77 MW).
- At 0942 hours, Bay d'Espoir Unit 3 removed from service for maintenance (77 MW). Unit retured to service at 1812 hours.
- → At 1835 hours, Holyrood Unit 2 removed from service for maintenance (derated to 155MW from 165 MW).

Section 2 **NLH System Island Interconnected Supply and Demand NLH System Demand** NLH System Outlook³ April 16, 2014 (MW) (°C) **Five-Day Forecast** Temperature **Evening** Morning **Evening** Morning Available NLH System Supply: 4 1,175 MW Wednesday, April 16, 2014 900 12 825 $^{\circ}$ C Thursday, April 17, 2014 Current St. John's Temperature: 1,100 1,000 11 $^{\circ}$ C Current St. John's Windchill: N/A Friday, April 18, 2014 1,050 975 NLH System Peak Demand Forecast: 900 MW Saturday, April 19, 2014 1,050 1,000 Sunday, April 20, 2014

Supply Notes for April 16, 2014³

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 16, 2014 | Forecast NLH System Island Interconnected Peak Demand | | 900 MW |
| April 15, 2014 | Actual Total Island Peak Demand ² | 08:15 | 1,180 MW |
| April 16, 2014 | Forecast Total Island Peak Demand | | 1,100 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.