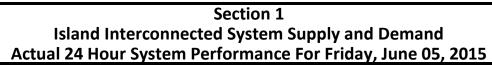
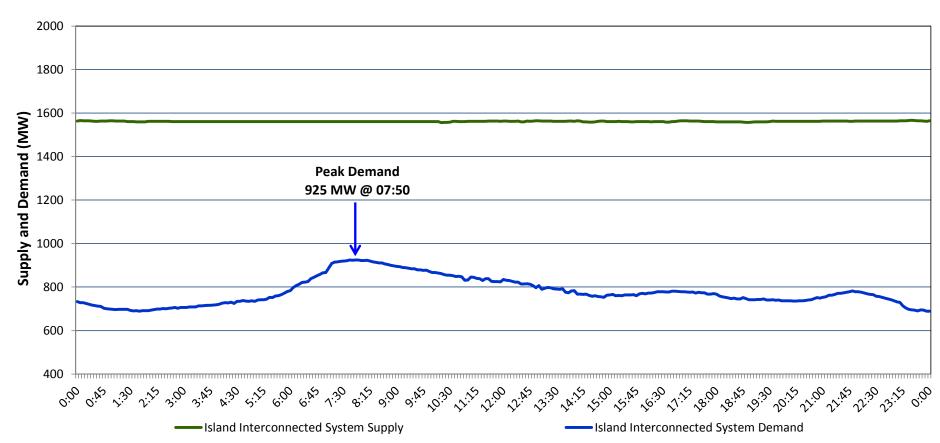
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, June 08, 2015





Supply Notes For June 05, 2015

1,2

- A As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).
- As of 1333 hours, April 10, 2015, Holyrood Unit 3 removed from service for annual maintenance (150 MW).
- **c** As of 0843 hours, April 26, 2015, Bay d'Espoir Unit 1 removed from service for annual maintenance (76.5 MW).
- As of 0808 hours, May 27, 2015, Bay d'Espoir Unit 5 removed from service for annual maintenance (76.5 MW).
- E As of 0808 hours, May 27, 2015, Bay d'Espoir Unit 6 removed from service for annual maintenance (76.5 MW).
 - As of 0824 hours, May 29, 2015, Hardwoods Gas Turbine End A unavailable (25 MW).

Section 2 Island Interconnected Supply and Demand Temperature **Island System Daily** Island System Outlook³ Sat, Jun 06, 2015 (°C) Peak Demand (MW) Seven-Day Forecast **Evening Forecast** Morning Available Island System Supply: 5 1,610 MWSaturday, June 06, 2015 850 8 8 NLH Generation: 1,265 MW Sunday, June 07, 2015 12 860 **NLH Power Purchases:** 125 MW Monday, June 08, 2015 5 960 6 Other Island Generation: Tuesday, June 09, 2015 920 220 MW7 8 °C 820 Current St. John's Temperature: 8 Wednesday, June 10, 2015 10 15 °C Current St. John's Windchill: Thursday, June 11, 2015 15 13 785 N/A 7-Day Island Peak Demand Forecast: 960 MW Friday, June 12, 2015 14 14 795

Supply Notes For June 06, 2015

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 NLH hydraulic output due to water levels (35 MW).
- $5. \quad \hbox{Gross output from all Island sources (including Note 4)}.$

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak Fri, Jun 05, 2015 Actual Island Peak Demand 7 07:50 925 MW Sat, Jun 06, 2015 Forecast Island Peak Demand 850 MW

Notes: 7. Island Demand is supplied by NLH generation and purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).