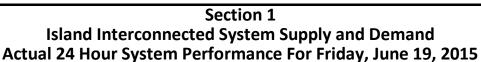
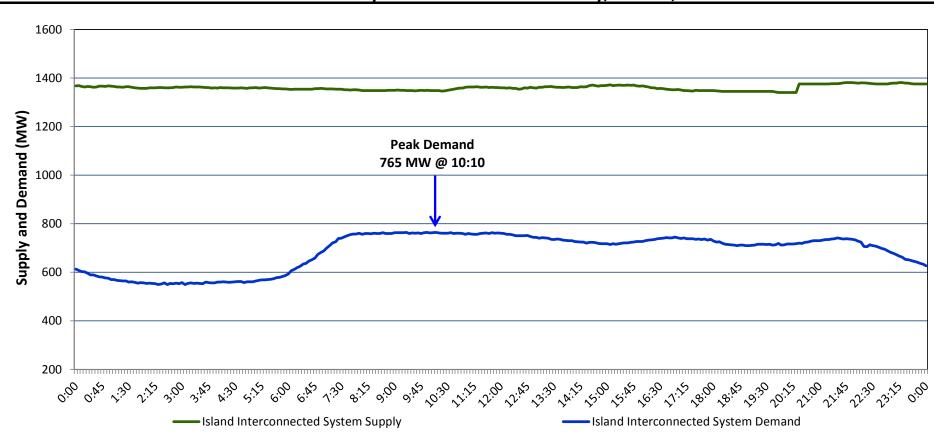
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, June 23, 2015





Supply Notes For June 19, 2015

- 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).
- 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).
- 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).
- As of 1440 hours, June 06, 2015, Holyrood Unit 2 removed from service for annual maintenance (170 MW).
- At 2020 hours, June 19, 2015, Stephenville Gas Turbine End A available (25 MW).
- At 2020 hours, June 19, 2015, Stephenville Gas Turbine End B rated at full capability (25 MW).

Section 2 **Island Interconnected Supply and Demand** Temperature **Island System Daily** Island System Outlook³ Sat, Jun 20, 2015 (°C) Seven-Day Forecast Peak Demand (MW) **Forecast** Morning Evening Saturday, June 20, 2015 775 Available Island System Supply:5 1,420 MW 11 11 NLH Generation: 1,095 Sunday, June 21, 2015 12 15 715 MW Monday, June 22, 2015 12 810 **NLH Power Purchases:** 105 MW 14 Tuesday, June 23, 2015 9 5 950 Other Island Generation: 220 MW °C Current St. John's Temperature: 12 Wednesday, June 24, 2015 6 6 935 °C 940 Current St. John's Windchill: N/A Thursday, June 25, 2015 6 7 Friday, June 26, 2015 9 7-Day Island Peak Demand Forecast: 950 MW915

Supply Notes For June 20, 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.

 - 4. Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).
 - 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 19, 2015 Actual Island Peak Demand⁷ 10:10 765 MW Sat, Jun 20, 2015 Forecast Island Peak Demand 775 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).