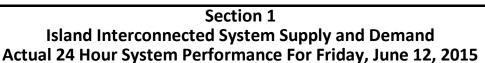
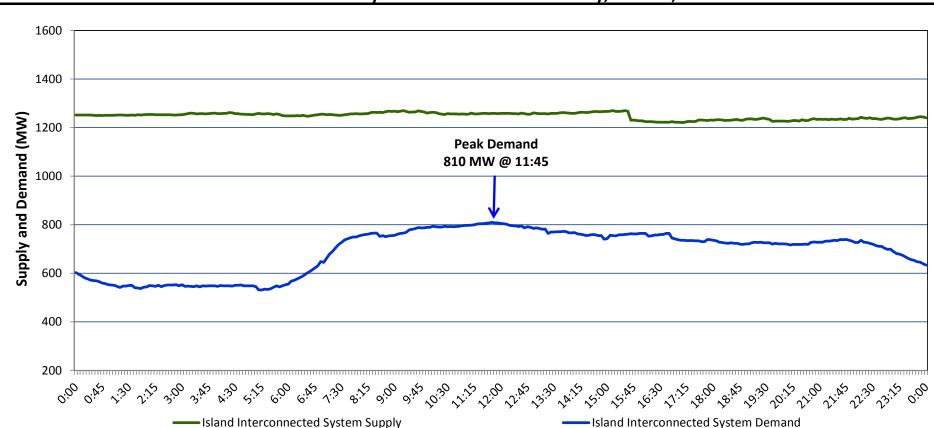
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, June 15, 2015





Supply Notes For June 12, 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).
- As of 1109 hours, June 09, 2015, Holyrood Combustion Turbine removed from service for maintenance (123.5 MW).
- At 1529 hours, June 12, 2015, Stephenville Gas Turbine End A unavailable (25 MW).
- At 1529 hours, June 12, 2015, Stephenville Gas Turbine End B derated to 10 MW (25 MW).

Section 2 **Island Interconnected Supply and Demand** Temperature **Island System Daily** Island System Outlook³ Sat, Jun 13, 2015 (°C) Peak Demand (MW) Seven-Day Forecast Morning **Evening Forecast** Available Island System Supply:5 1,255 MW Saturday, June 13, 2015 800 13 11 NLH Generation: 930 MW Sunday, June 14, 2015 6 6 905 985 **NLH Power Purchases:** 115 MW Monday, June 15, 2015 5 7 Tuesday, June 16, 2015 835 Other Island Generation: 210 MW 11 12 °C Current St. John's Temperature: Wednesday, June 17, 2015 10 875 11 10 °C Thursday, June 18, 2015 11 11 825 Current St. John's Windchill: N/A 7-Day Island Peak Demand Forecast: 985 MWFriday, June 19, 2015 8 860

<u>Supply Notes For June 13, 2015</u>

- 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. Gross output from all Island sources (including Note 4).

	Section 3		
Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak			
Sat. Jun 13, 2015	Forecast Island Peak Demand		800 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).