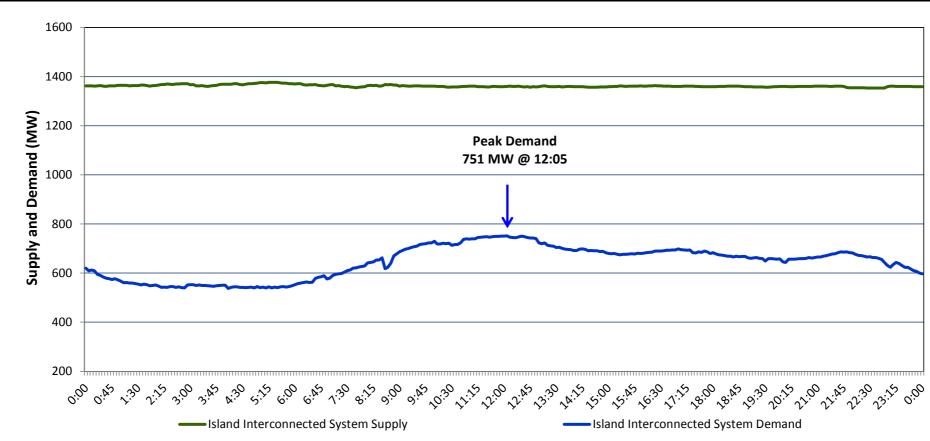
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, July 02, 2015





Supply Notes For July 01, 2015

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- 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).
- 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).
- F As of 0824 hours, May 29, 2015, Hardwoods Gas Turbine End A unavailable (25 MW).
- **G** As of 1440 hours, June 06, 2015, Holyrood Unit 2 removed from service for annual maintenance (170 MW).
- H As of 1450 hours, June 24, 2015, Hawke's Bay Unit 548 (G2) unavailable (2.5 MW).

Section 2 Island Interconnected Supply and Demand Temperature **Island System Daily** Island System Outlook³ Thu, Jul 02, 2015 (°C) Peak Demand (MW) Seven-Day Forecast **Evening Forecast** Morning 780 Available Island System Supply:5 1,405 Thursday, July 02, 2015 MW 11 10 NLH Generation: 790 1,090 Friday, July 03, 2015 11 17 MW Saturday, July 04, 2015 760 **NLH Power Purchases:** 16 18 110 MW Sunday, July 05, 2015 16 10 750 Other Island Generation: 205 MW Current St. John's Temperature: 8 °C Monday, July 06, 2015 10 9 800 °C Tuesday, July 07, 2015 8 10 840 Current St. John's Windchill: N/A 7-Day Island Peak Demand Forecast: 840 MWWednesday, July 08, 2015 10 11 790

Supply Notes For July 02, 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).
 - Gross output from all Island sources (including Note 4).

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak			
Wed, Jul 01, 2015	Actual Island Peak Demand ⁷	12:05	751 MW
Thu, Jul 02, 2015	Forecast Island Peak Demand		780 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).