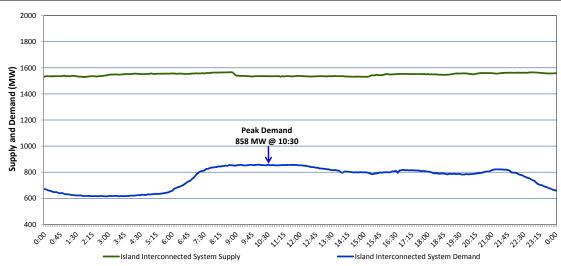
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, May 29, 2015





Supply Notes For May 28, 2015

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- As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).
- B 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 1034 hours, May 1, 2015, Stephenville Gas Turbine unavailable (50 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)

Section 2 **Island Interconnected Supply and Demand** Temperature Island System Daily Island System Outlook³ Fri, May 29, 2015 (°C) Peak Demand (MW) Seven-Day Forecast Morning **Evening** Forecast Available Island System Supply: 1,580 MW Friday, May 29, 2015 900 3 NLH Generation: 1,240 MW Saturday, May 30, 2015 11 850 6 **NLH Power Purchases:** 120 MW Sunday, May 31, 2015 14 15 835 950 Other Island Generation: 220 MW Monday, June 01, 2015 10 4 950 Current St. John's Temperature: 4 °C Tuesday, June 02, 2015 6 7 °C Current St. John's Windchill: N/A Wednesday, June 03, 2015 940 7-Day Island Peak Demand Forecast: 1,025 MW Thursday, June 04, 2015 1,025

Supply Notes For May 29, 2015

- otes: 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			
Thu, May 28, 2015	Actual Island Peak Demand ⁷	10:30	858 MW
Fri, May 29, 2015	Forecast Island Peak Demand		900 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).