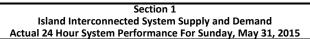
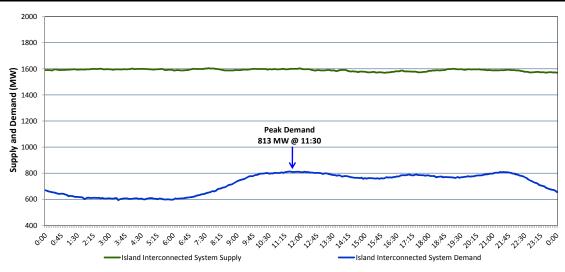
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, June 01, 2015





Supply Notes For May 31, 2015

1,2

- 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).
- 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

Mon, Jun 01, 2015 Island System Outlook ³		Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
				Morning	Evening	Forecast
Available Island System Supply:5	1,605	MW	Monday, June 01, 2015	4	3	930
NLH Generation: ⁴	1,265	MW	Tuesday, June 02, 2015	6	9	940
NLH Power Purchases:	125	MW	Wednesday, June 03, 2015	8	3	1,010
Other Island Generation:	215	MW	Thursday, June 04, 2015	4	4	1,055
Current St. John's Temperature:	3	°C	Friday, June 05, 2015	7	8	910
Current St. John's Windchill:	N/A	°C	Saturday, June 06, 2015	8	9	875
7-Day Island Peak Demand Forecast:	1,055	MW	Sunday, June 07, 2015	9	9	880

Supply Notes For June 01, 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

Sun, May 31, 2015	Actual Island Peak Demand ⁷	11:30	813 MW
Mon, Jun 01, 2015	Forecast Island Peak Demand		930 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).