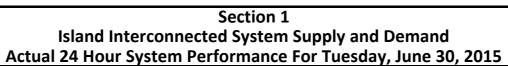
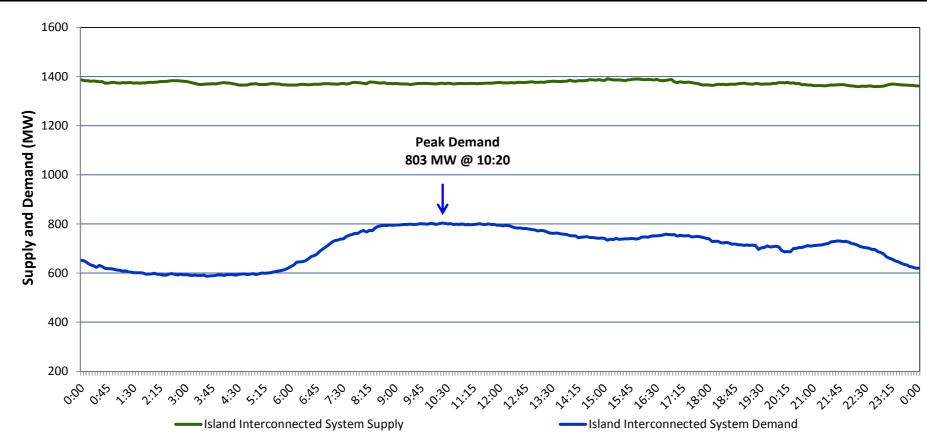
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, July 02, 2015





Supply Notes For June 30, 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).
- 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).
- 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								
Wed, Jul 01, 2015 Island System Outlook ³		Seven-Day Forecast	· · · · · · · ·	erature C)	Island System Daily Peak Demand (MW)			
				Morning	Evening	Forecast		
Available Island System Supply:5	1,405	MW	Wednesday, July 01, 2015	13	16	750		
NLH Generation: ⁴	1,090	MW	Thursday, July 02, 2015	13	12	780		
NLH Power Purchases:	110	MW	Friday, July 03, 2015	15	18	775		
Other Island Generation:	205	MW	Saturday, July 04, 2015	14	15	760		
Current St. John's Temperature:	12	°C	Sunday, July 05, 2015	12	9	750		
Current St. John's Windchill:	N/A	°C	Monday, July 06, 2015	9	11	815		
7-Day Island Peak Demand Forecast:	860	MW	Tuesday, July 07, 2015	9	8	860		

Supply Notes For July 01, 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).
 - 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						
Tue, Jun 30, 2015	Actual Island Peak Demand ⁷	10:20	803 MW			
Wed, Jul 01, 2015	Forecast Island Peak Demand		750 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).