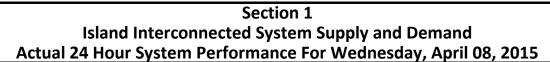
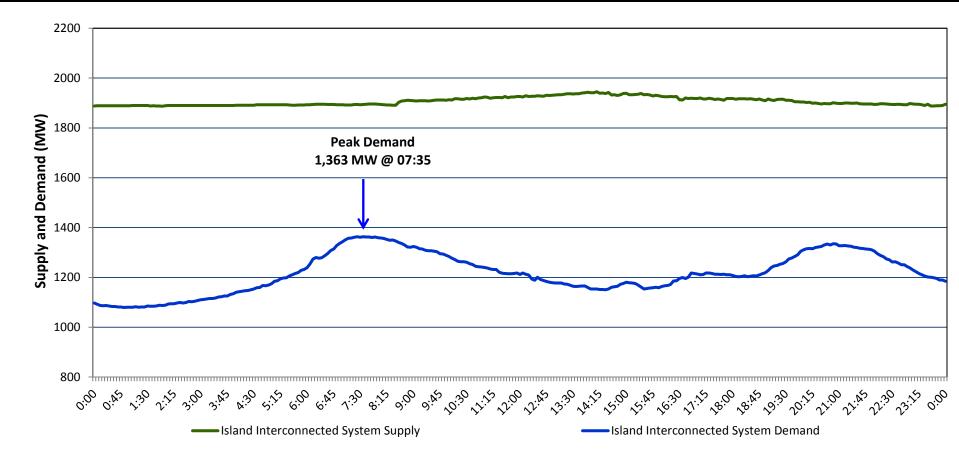
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, April 09, 2015





Supply Notes For April 08, 2015

1,2

- As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).
- B As of 1400 hours, April 05, 2015, Bay d'Espoir Unit 2 removed from service for annual maintenance (76.5 MW).

Section 2 Island Interconnected Supply and Demand Temperature **Island System Daily** Island System Outlook³ Thu, Apr 09, 2015 (°C) Peak Demand (MW) Seven-Day Forecast Morning **Evening Forecast** Available Island System Supply:5 1,470 MW Thursday, April 09, 2015 1,865 NLH Generation:⁴ MWFriday, April 10, 2015 -6 -4 1,490 1,590 2 1,145 **NLH Power Purchases:** Saturday, April 11, 2015 105 MW 1,190 Sunday, April 12, 2015 2 -1 Other Island Generation: 170 MW °C Monday, April 13, 2015 1,320 Current St. John's Temperature: -11 -4 -1 °C 0 Tuesday, April 14, 2015 5 1,225 Current St. John's Windchill: -16 Wednesday, April 15, 2015 7-Day Island Peak Demand Forecast: 1,490 MW1,125

Supply Notes For April 09, 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			
Wed, Apr 08, 2015	Actual Island Peak Demand ⁷	07:35	1,363 MW
Thu, Apr 09, 2015	Forecast Island Peak Demand		1,470 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).