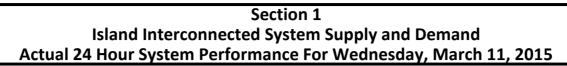
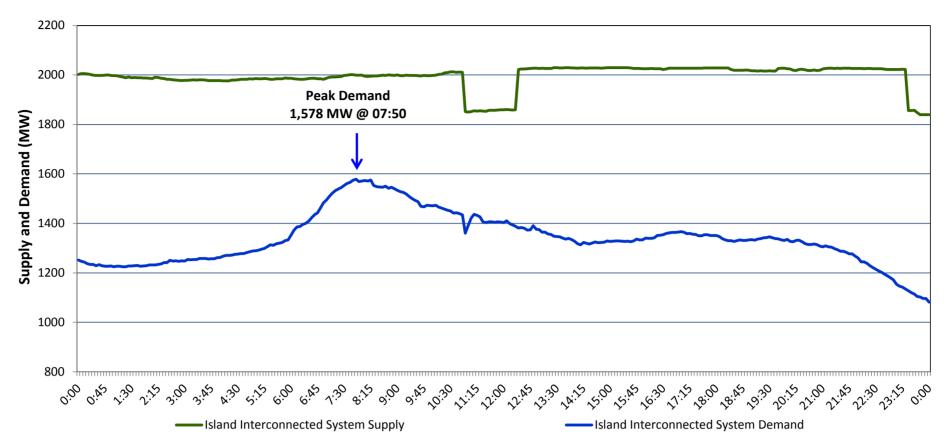
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, March 12, 2015





Supply Notes For March 11, 2015

As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).

- At 1052 hours, March 11, 2015, Holyrood Unit 1 tripped offline (170 MW).
- At 1220 hours, March 11, 2015, Holyrood Unit 1 returned to service (170 MW).
- At 2324 hours, March 11, 2015, Holyrood Unit 1 removed from service (170 MW)

Section 2 **Island Interconnected Supply and Demand** Temperature **Island System Daily** Thu, Mar 12, 2015 Island System Outlook³ (°C) Peak Demand (MW) Seven-Day Forecast Adjusted⁶ **Forecast Morning Evening** Available Island System Supply: 5 Thursday, March 12, 2015 1,880 MW -6 -10 1,485 1,390 NLH Generation: Friday, March 13, 2015 -15 1,515 1,500 MW -15 1,615 Saturday, March 14, 2015 -13 1,570 1,470 **NLH Power Purchases:** 165 MW -14 Other Island Generation: Sunday, March 15, 2015 -15 -15 1,505 215 MW 1,605 $^{\circ}$ C Current St. John's Temperature: Monday, March 16, 2015 -11 -5 1,515 -4 1,615 $^{\circ}$ C Tuesday, March 17, 2015 Current St. John's Windchill: 1,360 -15 -4 -4 1,455 1,615 7-Day Island Peak Demand Forecast: MW Wednesday, March 18, 2015 1,270 1,175

Supply Notes For March 12, 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).
 - 6. Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak			
Wed, Mar 11, 2015	Actual Island Peak Demand ⁷	07:50	1,578 MW
Thu, Mar 12, 2015	Forecast Island Peak Demand		1,485 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).