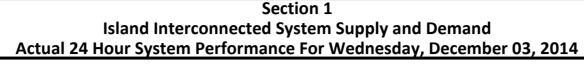
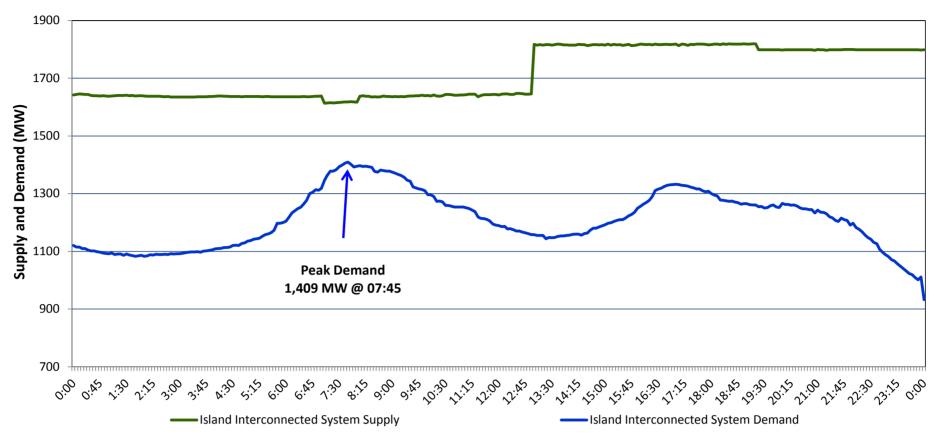
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, December 04, 2014





Supply Notes for December 03, 2014^{1,2}

- As of 1000 hours, November 21, 2014, Nalcor Exploits Unit 4 unavailable due to a forced outage (30 MW).
- **B** As of 1725 hours, November 27, 2014, Hardwoods Gas Turbine unavailable due to a forced outage (50 MW).
 - At 1244 hours, December 03, 2014, Holyrood Unit 1 returned to service. Unit derated to 150 MW (170 MW).

Section 2 **Island Interconnected Supply and Demand** Temperature **Island System Daily** Island System Outlook³ Thu, Dec 04, 2014 (°C) Peak Demand (MW) Seven-Day Forecast Adjusted^t Forecast Morning **Evening** Available Island System Supply: 5 1,750 MW Thursday, December 04, 2014 1,250 1,175 NLH:4 1,540 MWFriday, December 05, 2014 -5 -5 1,375 1,300 1,250 Other Island Generation: 210 MW Saturday, December 06, 2014 -5 -2 1,325 Sunday, December 07, 2014 3 5 1,260 1,185 °C -8 Current St. John's Temperature: Monday, December 08, 2014 -8 1,500 1,420 $^{\circ}$ C Tuesday, December 09, 2014 1,335 Current St. John's Windchill: -6 -3 1,410 N/A 7-Day Island Peak Demand Forecast: Wednesday, December 10, 2014 1,500 MW 1,250 1,325

Supply Notes for December 04, 2014³

At 0513 hours, December 04, 2014, the Granite Canal Unit tripped offline (40 MW).

At 0739 hours, December 04, 2014, the Star Lake Unit removed from service for maintenance (18 MW).

- 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). Includes NLH Power Purchases.
 - 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, Dec 03, 2014	Actual Island Peak Demand ⁷	07:45	1,409 MW
Thu Dec 04 2014	Forecast Island Peak Demand		1.250 MM

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).