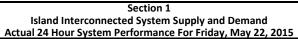
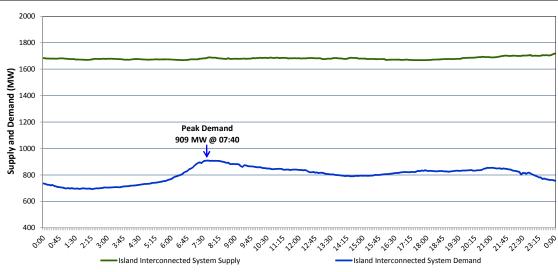
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, May 25, 2015





Supply Notes For May 22, 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).
- As of 0843 hours, April 26, 2015, Bay d'Espoir Unit 1 removed from service for annual maintenance (76.5 MW).
- D As of 1034 hours, May 1, 2015, Stephenville Gas Turbine unavailable (50 MW).
- E As of 1702 hours, May 1, 2015, Nalcor Exploits Bishop's Falls plant production near normal 11 MW (18 MW).
- F As of 1520 hours, May 10, 2015, Paradise River Unit removed from service for annual maintenance (8 MW)

Section 2 **Island Interconnected Supply and Demand** Temperature Island System Daily Island System Outlook³ Sat, May 23, 2015 Seven-Day Forecast (°C) Peak Demand (MW) Forecast Morning **Evening** Available Island System Supply:5 1.725 MW Saturday, May 23, 2015 12 7 930 Sunday, May 24, 2015 NLH Generation: 1,385 930 MW 7 6 **NLH Power Purchases:** 130 MW Monday, May 25, 2015 11 12 885 Other Island Generation: 210 MW Tuesday, May 26, 2015 14 14 845 Current St. John's Temperature: 11 °C Wednesday, May 27, 2015 14 10 845 °C Current St. John's Windchill: N/A Thursday, May 28, 2015 13 14 850 7-Day Island Peak Demand Forecast: 930 MW Friday, May 29, 2015 15 14 840

Supply Notes For May 23, 2015

At 0630 hours, May 23, 2015, Nalcor Exploits Bishop's Falls plant returned to normal production levels (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).
 - 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			
Fri, May 22, 2015	Actual Island Peak Demand ⁷	07:40	909 MW
Sat, May 23, 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).