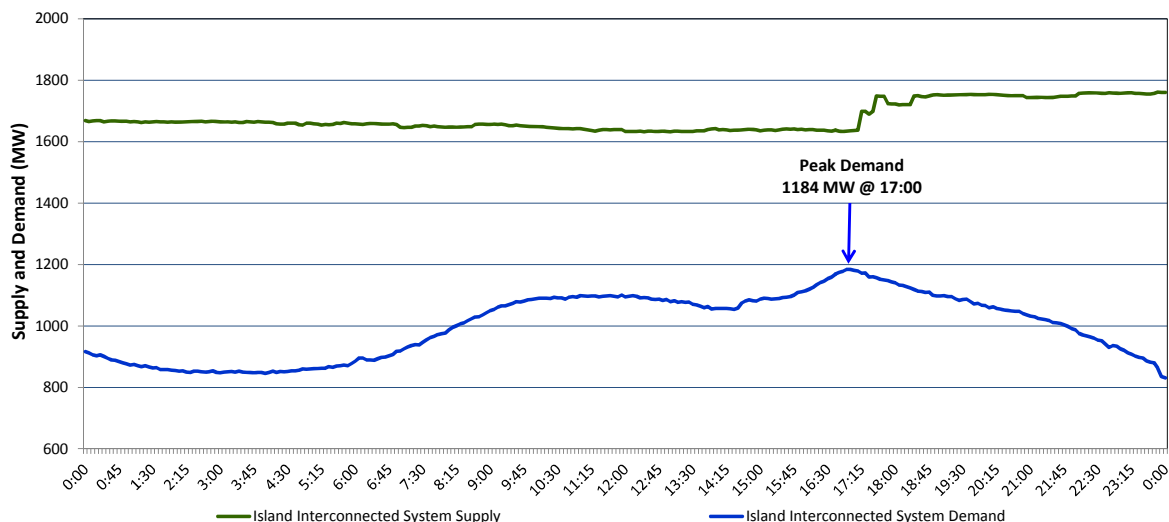


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, November 16, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Saturday, November 14, 2015



Supply Notes For November 14, 2015

- A** As of 1605 hours, September 27, 2015, Bay d'Espoir Unit 4 unavailable (76.5 MW).
B As of 1327 hours, November 04, 2015, Hardwoods Gas Turbine derated to 38MW (50MW). End A 25MW, End B 19MW.
C As of 1200 hours, November 06, 2015, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.
D At 0956 hours, November 14, 2015, Nalcor Exploits Grand Falls Unit 9 unavailable. No net impact to the Island Interconnected System.
E At 1714 hours, November 14, 2015, Holyrood Unit 1 available to 60MW pending full load test (170 MW).
F At 1730 hours, November 14, 2015, Stephenville Gas Turbine available (50 MW).

Section 2 Island Interconnected Supply and Demand

Sun, Nov 15, 2015 Island System Outlook ³			Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: ⁵	1,790	MW	Sunday, November 15, 2015		1,245
NLH Generation: ⁴	1,495	MW	Monday, November 16, 2015		1,320
NLH Power Purchases:	90	MW	Tuesday, November 17, 2015		1,215
Other Island Generation:	205	MW	Wednesday, November 18, 2015		1,240
Current St. John's Temperature:	4	°C	Thursday, November 19, 2015		1,220
Current St. John's Windchill:	N/A	°C	Friday, November 20, 2015		1,125
7-Day Island Peak Demand Forecast:	1,320	MW	Saturday, November 21, 2015		1,080

Supply Notes For November 15, 2015

- G** At 0046 hours, November 15, 2015, Holyrood Unit 1 unavailable. Previously available to 60MW pending full load test (170 MW).
H At 0329 hours, November 15, 2015, Holyrood Unit 1 available to 60MW pending full load test (170 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

Sat, Nov 14, 2015	Actual Island Peak Demand ⁷	17:00	1,184 MW
Sun, Nov 15, 2015	Forecast Island Peak Demand		1,245 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).