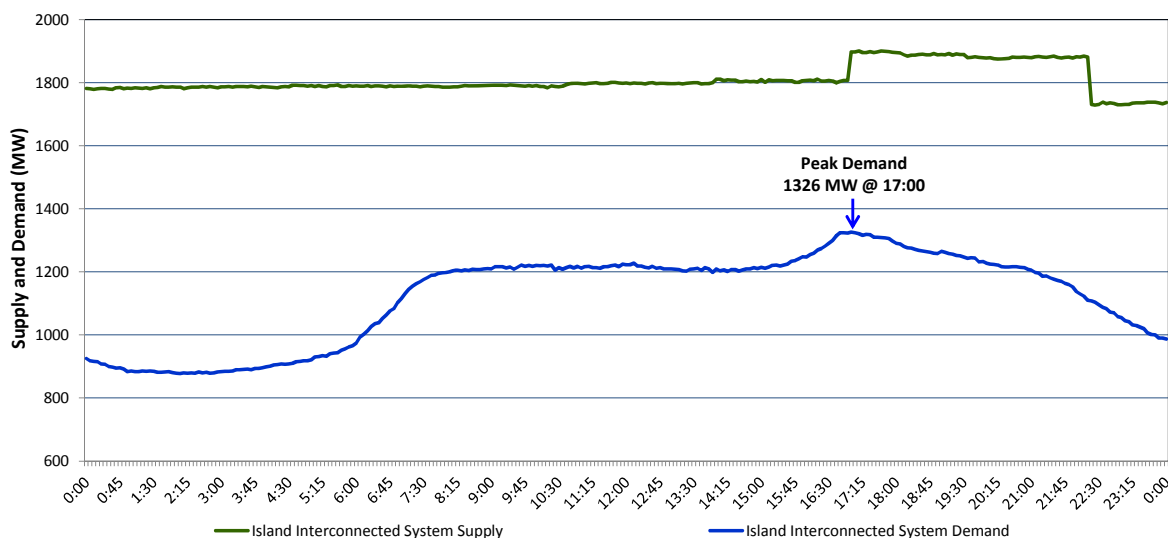


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, November 17, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Monday, November 16, 2015



Supply Notes For November 16, 2015 ^{1,2}

- 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 1700 hours, November 16, 2015, Holyrood Unit 1 available to 150 MW. Previously available to 60MW (170 MW).
E At 2226 hours, November 16, 2015, Holyrood Unit 3 unavailable (150 MW).

Section 2 Island Interconnected Supply and Demand

Tue, Nov 17, 2015 Island System Outlook ³			Temperature (°C)		Island System Daily Peak Demand (MW)
Seven-Day Forecast			Morning	Evening	Forecast
Available Island System Supply: ⁵	1,710	MW	Tuesday, November 17, 2015		1,315
NLH Generation: ⁴	1,395	MW	Wednesday, November 18, 2015		1,320
NLH Power Purchases:	110	MW	Thursday, November 19, 2015		1,205
Other Island Generation:	205	MW	Friday, November 20, 2015		1,155
Current St. John's Temperature:	2	°C	Saturday, November 21, 2015		1,190
Current St. John's Windchill:	N/A	°C	Sunday, November 22, 2015		1,135
7-Day Island Peak Demand Forecast:	1,320	MW	Monday, November 23, 2015		1,120

Supply Notes For November 17, 2015 ³

- F** At 0659 hours, November 17, 2015, Granite Canal Unit unavailable (40 MW).

- Notes:
- 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.
 - 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.
 - As of 0800 Hours.
 - Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).
 - Gross output from all Island sources (including Note 4).

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak

Mon, Nov 16, 2015	Actual Island Peak Demand ⁷	17:00	1,326 MW
Tue, Nov 17, 2015	Forecast Island Peak Demand		1,315 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).