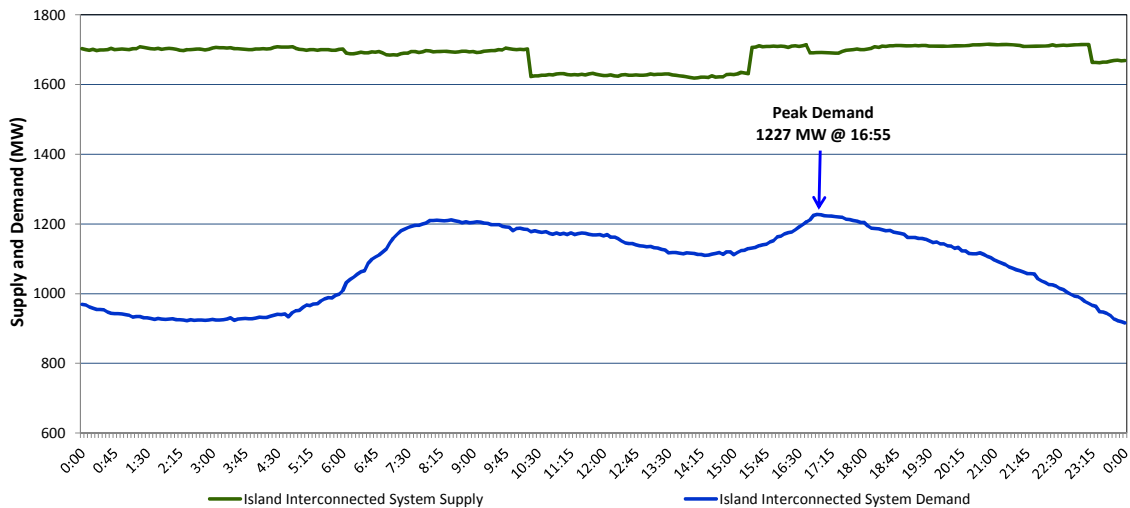


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, November 16, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Friday, November 13, 2015



Supply Notes For November 13, 2015

- A As of 0949 hours, August 01, 2015, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
- B As of 1605 hours, September 27, 2015, Bay d'Espoir Unit 4 unavailable (76.5 MW).
- C As of 1327 hours, November 04, 2015, Hardwoods Gas Turbine derated to 38MW (50MW). End A 25MW, End B 19MW.
- D As of 1200 hours, November 06, 2015, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.
- E At 0919 hours, November 13, 2015, St. Anthony Unit 522 unavailable (1 MW).
- F At 1019 hours, November 13, 2015, Bay d'Espoir Unit 3 unavailable (76.5 MW).
- G At 1354 hours, November 13, 2015, St. Anthony Unit 522 available (1 MW).
- H At 1524 hours, November 13, 2015, Bay d'Espoir Unit 3 available (76.5 MW).
- I At 2311 hours, November 13, 2015, Stephenville Gas Turbine unavailable (50 MW).

Section 2 Island Interconnected Supply and Demand

Sat, Nov 14, 2015 Island System Outlook ³		Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: ⁵	1,665 MW	Saturday, November 14, 2015	5	6	1,160
NLH Generation: ⁴	1,385 MW	Sunday, November 15, 2015	6	3	1,185
NLH Power Purchases:	75 MW	Monday, November 16, 2015	3	1	1,270
Other Island Generation:	205 MW	Tuesday, November 17, 2015	2	2	1,215
Current St. John's Temperature:	4 °C	Wednesday, November 18, 2015	-1	1	1,260
Current St. John's Windchill:	N/A °C	Thursday, November 19, 2015	1	1	1,175
7-Day Island Peak Demand Forecast:	1,270 MW	Friday, November 20, 2015	3	4	1,175

Supply Notes For November 14, 2015

- 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

Fri, Nov 13, 2015	Actual Island Peak Demand ⁷	16:55	1,227 MW
Sat, Nov 14, 2015	Forecast Island Peak Demand		1,160 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).