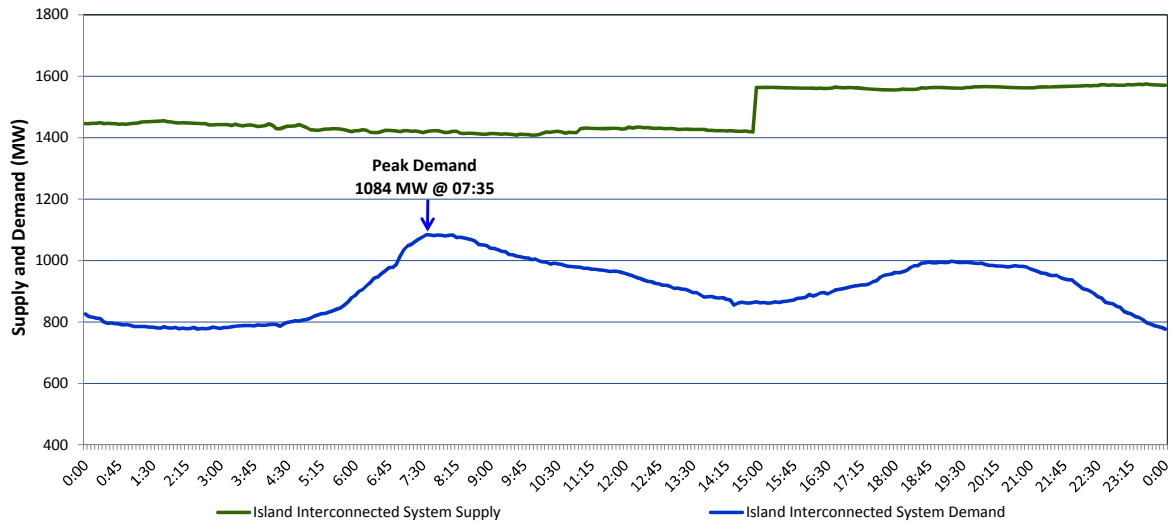


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, October 23, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Thursday, October 22, 2015



Supply Notes For October 22, 2015

- A** As of 0949 hours, August 01, 2015, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
B As of 1042 hours, August 31, 2015, Stephenville Gas Turbine unavailable. Previously derated to 30 MW (50 MW).
C As of 1605 hours, September 27, 2015, Bay d'Espoir Unit 4 unavailable (76.5 MW).
D As of 1610 hours, October 11, 2015, Bay d'Espoir Unit 3 unavailable (76.5 MW).
E As of 1156 hours, October 18, 2015, Nalcor Exploits Unit 9 unavailable (30 MW). Net impact to Island System is 10 MW.
F At 1100 hours, October 22, 2015, Hardwoods Gas Turbine End B available (19MW). Previously derated to 38MW (50MW). End A 20MW, End B 19MW.
G At 1452 hours, October 22, 2015, Holyrood Unit 3 returned to service (150 MW).

Section 2 Island Interconnected Supply and Demand

Fri, Oct 23, 2015		Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
				Morning	Evening	
Available Island System Supply: ⁵	1,575	MW	Friday, October 23, 2015	8	11	1,000
NLH Generation: ⁴	1,270	MW	Saturday, October 24, 2015	5	3	1,050
NLH Power Purchases:	95	MW	Sunday, October 25, 2015	3	8	995
Other Island Generation:	210	MW	Monday, October 26, 2015	11	6	985
Current St. John's Temperature:	8	°C	Tuesday, October 27, 2015	3	3	1,100
Current St. John's Windchill:	N/A	°C	Wednesday, October 28, 2015	1	2	1,205
7-Day Island Peak Demand Forecast:	1,205	MW	Thursday, October 29, 2015	1	5	1,135

Supply Notes For October 23, 2015

H At 0752 hours, October 23, 2015, Hardwoods Gas Turbine unavailable. Previously derated to 38MW (50MW). End A 20MW, End B 19MW.

- 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

Thu, Oct 22, 2015	Actual Island Peak Demand ⁷	07:35	1,084 MW
Fri, Oct 23, 2015	Forecast Island Peak Demand		1,000 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).