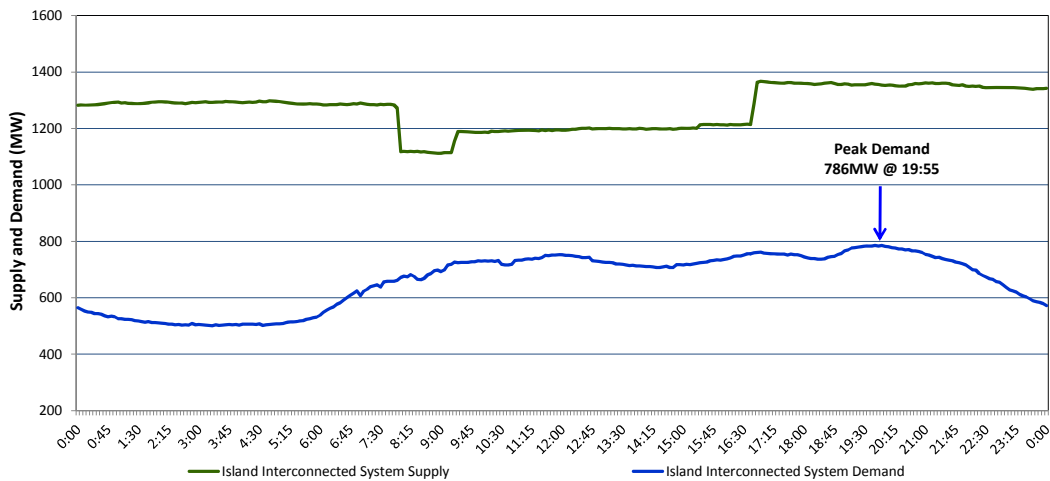


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, October 01, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Wednesday, September 30, 2015



Supply Notes For September 30, 2015

A	As of 1440 hours, June 06, 2015, Holyrood Unit 2 removed from service for annual maintenance (170 MW).
B	As of 1450 hours, June 24, 2015, Hawke's Bay Unit 548 (G2) unavailable (2.5 MW).
C	As of 0949 hours, August 01, 2015, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
D	As of 1330 hours, August 19, 2015, Bay d'Espoir Unit 2 unavailable (76.5 MW).
E	As of 1042 hours, August 31, 2015, Stephenville Gas Turbine unavailable. Previously derated to 30 MW (50 MW).
F	As of 0904 hours, September 12, 2015, Holyrood Unit 3 available. Derated to 70 MW (150 MW).
G	As of 0932 hours, September 27, 2015, Hardwoods Gas Turbine available. Derated to 38 MW (50 MW). End A 20 MW, End B 19 MW.
H	As of 1605 hours, September 27, 2015, Bay d'Espoir Unit 4 unavailable (76.5 MW).
I	At 0919 hours, September 30, 2015, Bay d'Espoir Unit 1 available (76.5 MW).
J	At 0932 hours, September 30, 2015, Bay d'Espoir Unit 5 unavailable (76.5 MW).
K	At 0932 hours, September 30, 2015, Bay d'Espoir Unit 6 unavailable (76.5 MW).
L	At 1643 hours, September 30, 2015, Bay d'Espoir Unit 5 available (76.5 MW).
M	At 1647 hours, September 30, 2015, Bay d'Espoir Unit 6 available (76.5 MW).

Section 2 Island Interconnected Supply and Demand

Thu, Oct 01, 2015 Island System Outlook ³			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)
				Morning	Evening	Forecast	
Available Island System Supply: ⁵	1,370	MW	Thursday, October 01, 2015	17	16	795	
NLH Generation: ⁴	1,055	MW	Friday, October 02, 2015	16	12	855	
NLH Power Purchases:	105	MW	Saturday, October 03, 2015	11	9	910	
Other Island Generation:	210	MW	Sunday, October 04, 2015	8	7	855	
Current St. John's Temperature:	16	°C	Monday, October 05, 2015	9	11	830	
Current St. John's Windchill:	N/A	°C	Tuesday, October 06, 2015	11	13	850	
7-Day Island Peak Demand Forecast:	910	MW	Wednesday, October 07, 2015	18	14	860	

Supply Notes For October 01, 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

Wed, Sep 30, 2015	Actual Island Peak Demand ⁷	19:55	786 MW
Thu, Oct 01, 2015	Forecast Island Peak Demand		795 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).