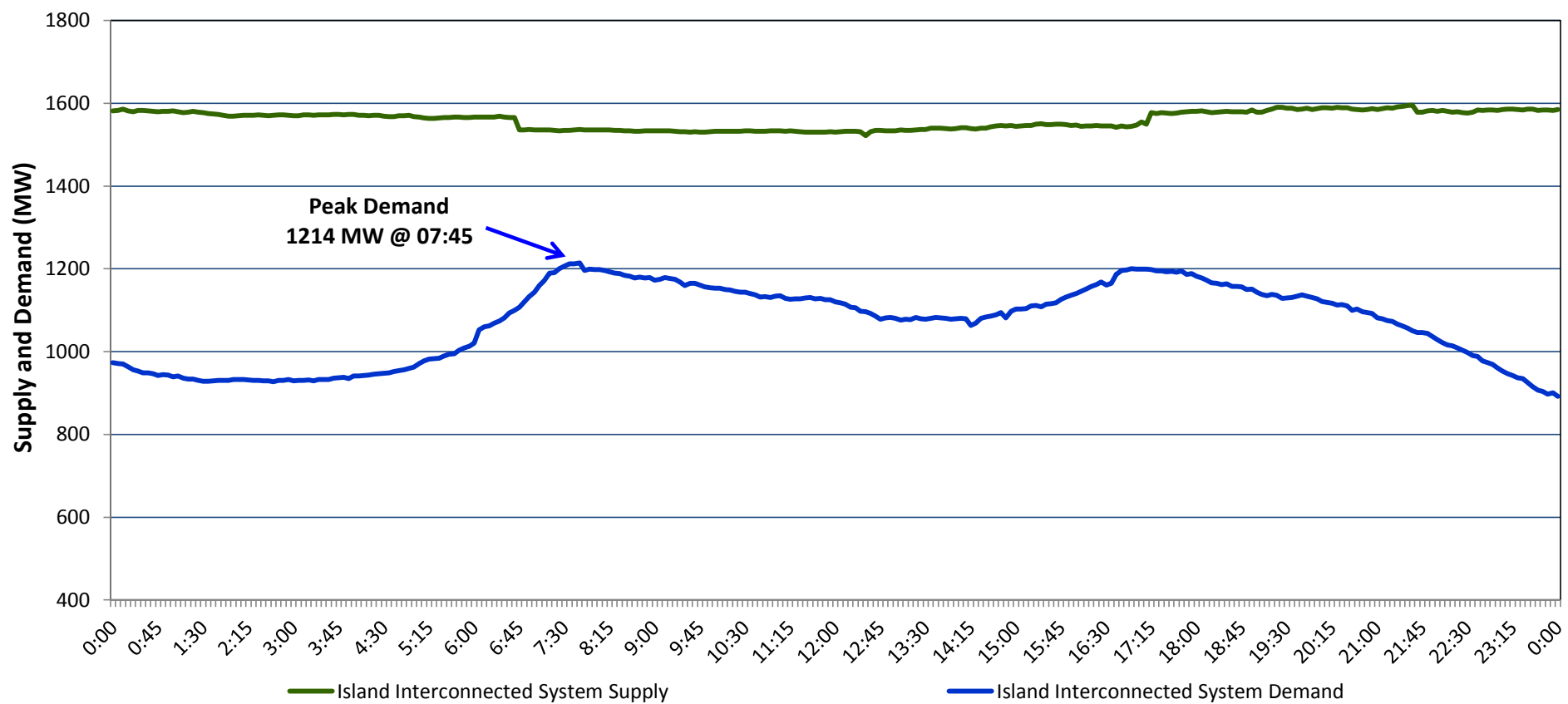


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, November 09, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Friday, November 06, 2015



Supply Notes For November 06, 2015 ^{1,2}

- 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 0911 hours, November 01, 2015, Cat Arm Unit 1 unavailable (67 MW).
- E As of 1327 hours, November 04, 2015, Hardwoods Gas Turbine derated to 38MW (50MW). End A 25MW, End B 19MW.
- F At 0644 hours, November 06, 2015, Hinds Lake Unit unavailable, previously derated to 30 MW (75 MW).
- G At 1200 hours, November 06, 2015, Nalcor Exploits Grand Falls Units 5-8 available. No net gain to the Island Interconnected System.
- H At 1200 hours, November 06, 2015, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.
- I At 1712 hours, November 06, 2015, Hinds Lake Unit available, previously derated to 30 MW (75 MW).

Section 2 Island Interconnected Supply and Demand

Sat, Nov 07, 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	Saturday, November 07, 2015	11	7	1,110
NLH Generation: ⁴	1,245 MW	Sunday, November 08, 2015	3	2	1,220
NLH Power Purchases:	115 MW	Monday, November 09, 2015	0	-1	1,280
Other Island Generation:	215 MW	Tuesday, November 10, 2015	2	6	1,150
Current St. John's Temperature:	11 °C	Wednesday, November 11, 2015	4	1	1,210
Current St. John's Windchill:	N/A °C	Thursday, November 12, 2015	1	0	1,265
7-Day Island Peak Demand Forecast:	1,280 MW	Friday, November 13, 2015	0	1	1,210

Supply Notes For November 07, 2015 ³

- J At 0648 hours, November 07, 2015, Hinds Lake Unit unavailable, previously derated to 30 MW (75 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

Fri, Nov 06, 2015	Actual Island Peak Demand ⁷	07:45	1,214 MW
Sat, Nov 07, 2015	Forecast Island Peak Demand		1,110 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).