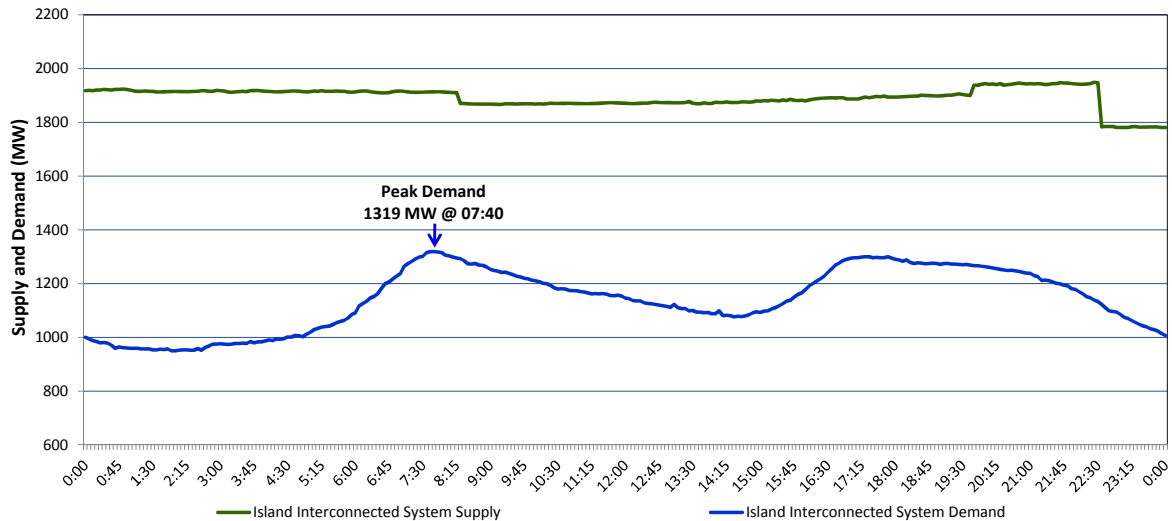


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, November 27, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Thursday, November 26, 2015



Supply Notes For November 26, 2015 ^{1,2}

- A As of 1200 hours, November 06, 2015, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.
- B As of 0718 hours, November 20, 2015, Holyrood Unit 1 available. Derated to 155 MW (170 MW).
- C As of 1500 hours, November 24, 2015, Hardwoods Gas Turbine End B unavailable (25 MW, previously derated to 19 MW).
- D As of 1030 hours, November 25, 2015, Hardwoods Gas Turbine End A unavailable (25 MW).
- E At 0820 hours, November 26, 2015, Granite Canal Unit unavailable (40 MW).
- F At 1944 hours, November 26, 2015, Granite Canal Unit available (40 MW).
- G At 2230 hours, November 26, 2015, Holyrood Unit 2 unavailable (170 MW).

Section 2 Island Interconnected Supply and Demand

Fri, Nov 27, 2015		Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
				Morning	Evening	
Available Island System Supply: ⁵	1,800	MW	Friday, November 27, 2015	3	7	1,225
NLH Generation: ⁴	1,460	MW	Saturday, November 28, 2015	8	-1	1,295
NLH Power Purchases:	135	MW	Sunday, November 29, 2015	-3	-3	1,295
Other Island Generation:	205	MW	Monday, November 30, 2015	-5	-8	1,490
Current St. John's Temperature:	4	°C	Tuesday, December 01, 2015	-4	-2	1,380
Current St. John's Windchill:	N/A	°C	Wednesday, December 02, 2015	1	8	1,230
7-Day Island Peak Demand Forecast:	1,565	MW	Thursday, December 03, 2015	7	-8	1,565

Supply Notes For November 27, 2015 ³

- 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, Nov 26, 2015	Actual Island Peak Demand ⁷	07:40	1,319 MW
Fri, Nov 27, 2015	Forecast Island Peak Demand		1,225 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).