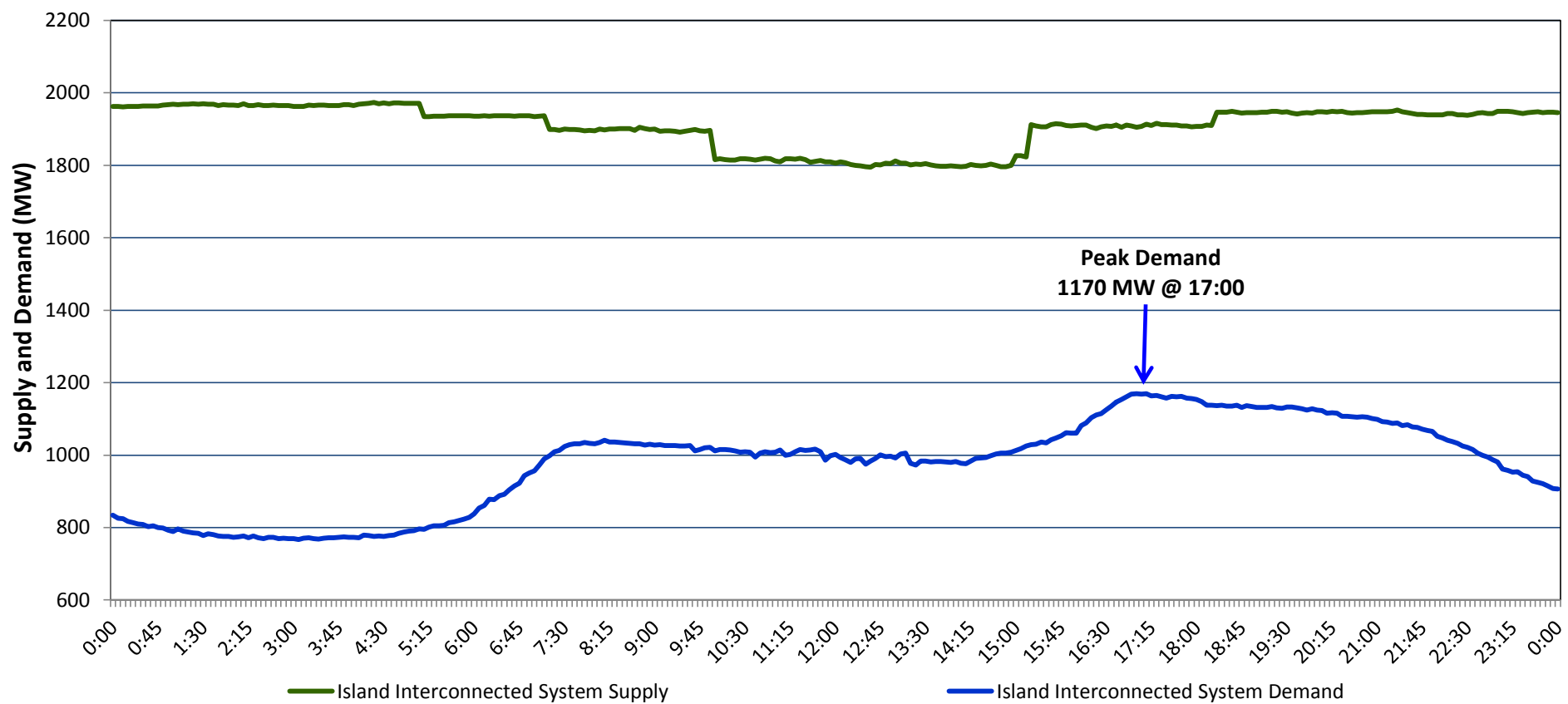


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Wednesday, November 25, 2015

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



Supply Notes For November 24, 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 At 0510 hours, November 24, 2015, Hardwoods Gas Turbine unavailable. Previously derated to 38MW (50 MW). End A 25MW, End B 19MW.
- D At 0712 hours, November 24, 2015, Granite Canal Unit unavailable (40 MW).
- E At 1000 hours, November 24, 2015, Upper Salmon Unit unavailable (84 MW).
- F At 1500 hours, November 24, 2015, Hardwoods Gas Turbine available. Derated to 38MW (50 MW). End A 25MW, End B 19MW.
- G At 1500 hours, November 24, 2015, Hardwoods Gas Turbine End B unavailable. Unit derated to 25MW (50 MW). End A 25MW.
- H At 1515 hours, November 24, 2015, Upper Salmon Unit available (84 MW).
- I At 1819 hours, November 24, 2015, Granite Canal Unit available (40 MW).

Section 2 Island Interconnected Supply and Demand

Wed, Nov 25, 2015	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: ⁵	1,960 MW	Wednesday, November 25, 2015	0	0	1,325
NLH Generation: ⁴	1,655 MW	Thursday, November 26, 2015	-3	-1	1,310
NLH Power Purchases:	100 MW	Friday, November 27, 2015	5	7	1,145
Other Island Generation:	205 MW	Saturday, November 28, 2015	10	2	1,205
Current St. John's Temperature:	0 °C	Sunday, November 29, 2015	-3	-5	1,325
Current St. John's Windchill:	N/A °C	Monday, November 30, 2015	0	-1	1,360
7-Day Island Peak Demand Forecast:	1,400 MW	Tuesday, December 01, 2015	-4	-4	1,400

Supply Notes For November 25, 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

Tue, Nov 24, 2015	Actual Island Peak Demand ⁷	17:00	1,170 MW
Wed, Nov 25, 2015	Forecast Island Peak Demand		1,325 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).