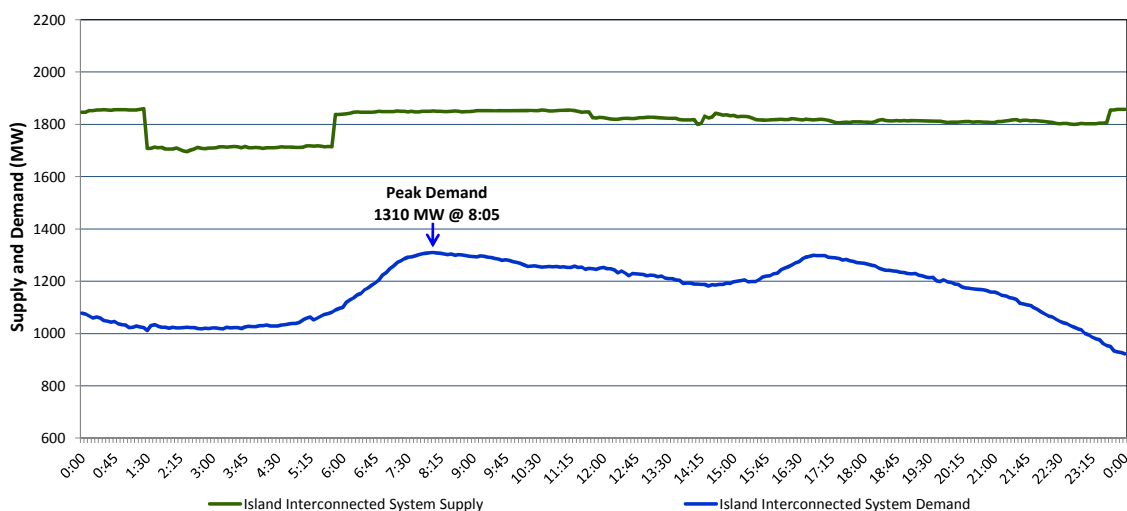


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Thursday, December 03, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Wednesday, December 02, 2015



Supply Notes For December 02, 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 0927 hours, November 30, 2015, St. Anthony Diesel Unit 546 unavailable (2 MW).
 - C At 0129 hours, December 02, 2015, Holyrood Unit 1 unavailable. Previously derated to 155 MW (170 MW).
 - D At 0546 hours, December 02, 2015, Holyrood Combustion Turbine available (123.5 MW).
 - E At 1140 hours, December 02, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).
 - F At 1418 hours, December 02, 2015, Hardwoods Gas Turbine End B available (25 MW).
 - G At 2330 hours, December 02, 2015, Holyrood Unit 1 available. Derated to 50 MW (170 MW).

Section 2 Island Interconnected Supply and Demand

Thu, Dec 03, 2015		Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
				Morning	Evening	Forecast	Adjusted ⁶
Available Island System Supply: ⁵	1,890	MW	Thursday, December 03, 2015	7	0	1,335	1,249
NLH Generation: ⁴	1,570	MW	Friday, December 04, 2015	-1	-2	1,395	1,309
NLH Power Purchases:	130	MW	Saturday, December 05, 2015	-3	-4	1,380	1,294
Other Island Generation:	190	MW	Sunday, December 06, 2015	-6	-3	1,345	1,259
Current St. John's Temperature:	10	°C	Monday, December 07, 2015	1	2	1,265	1,180
Current St. John's Windchill:	N/A	°C	Tuesday, December 08, 2015	-1	-3	1,300	1,215
7-Day Island Peak Demand Forecast:	1,395	MW	Wednesday, December 09, 2015	-4	-1	1,370	1,284

Supply Notes For December 03, 2015

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- 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).
 6. Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak

Wed, Dec 02, 2015	Actual Island Peak Demand ⁷	08:05	1,310 MW
Thu, Dec 03, 2015	Forecast Island Peak Demand		1,335 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).