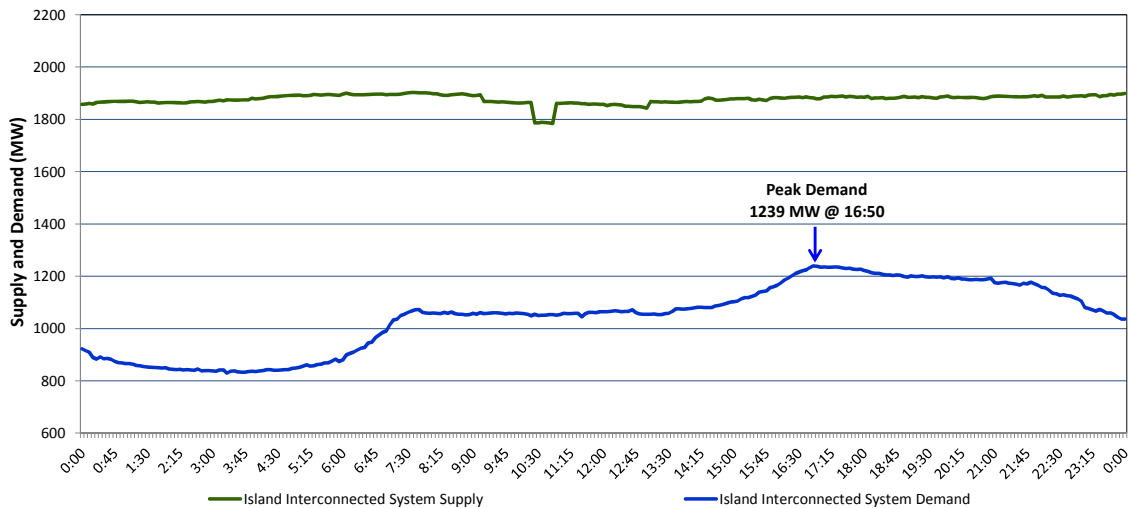


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Friday, December 04, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Thursday, December 03, 2015



Supply Notes For December 03, 2015

- 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 2330 hours, December 02, 2015, Holyrood Unit 1 available. Derated to 50 MW (170 MW).
- D** At 0915 hours, December 03, 2015, Hardwoods Unit End 'A' unavailable (25 MW).
- E** At 1021 hours, December 03, 2015, Bay d'Espoir Unit 2 unavailable (76.5 MW).
- F** At 1052 hours, December 03, 2015, Bay d'Espoir Unit 2 available (76.5 MW).
- G** At 1300 hours, December 03, 2015, Hardwoods Unit End 'A' available (25 MW).

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Section 2 Island Interconnected Supply and Demand

Fri, Dec 04, 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	2,000	MW	Friday, December 04, 2015	-2	-4	1,395	1,309
NLH Generation: ⁴	1,675	MW	Saturday, December 05, 2015	-5	-3	1,380	1,294
NLH Power Purchases:	135	MW	Sunday, December 06, 2015	-5	-1	1,330	1,244
Other Island Generation:	190	MW	Monday, December 07, 2015	3	2	1,260	1,175
Current St. John's Temperature:	-3	°C	Tuesday, December 08, 2015	0	-1	1,345	1,259
Current St. John's Windchill:	-11	°C	Wednesday, December 09, 2015	-2	-2	1,335	1,249
7-Day Island Peak Demand Forecast:	1,395	MW	Thursday, December 10, 2015	-2	-1	1,280	1,195

Supply Notes For December 04, 2015

- H** At 0143 hours, December 04, 2015, Holyrood Unit 1 available. Derated to 155 MW (170 MW).

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- 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).
 - 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

Thu, Dec 03, 2015	Actual Island Peak Demand ⁷	16:50	1,239 MW
Fri, Dec 04, 2015	Forecast Island Peak Demand		1,395 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).