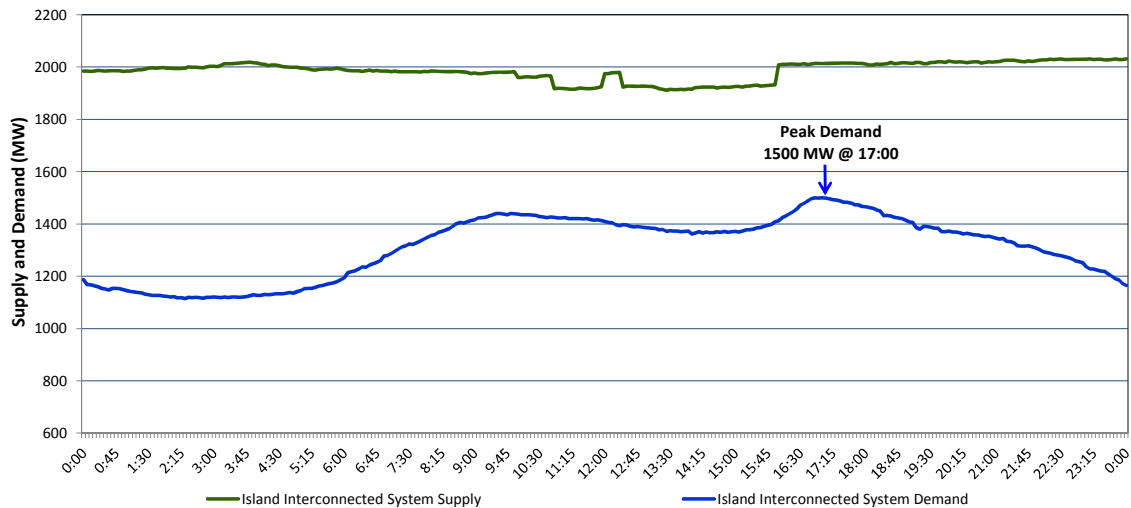


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Tuesday, December 29, 2015

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



Supply Notes For December 24, 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 1437 hours, December 12, 2015, Holyrood Unit 1 available. Derated to 155 MW (170 MW).
- C** As of 1000 hours, December 15, 2015, St. Anthony Diesel Unit 229 unavailable (1 MW).
- D** At 1000 hours, December 24, 2015, Bay d'Espoir Unit 4 derated to 55 MW (76.5 MW).
- E** At 1042 hours, December 24, 2015, Stephenville Gas Turbine unavailable (50 MW).
- F** At 1204 hours, December 24, 2015, Stephenville Gas Turbine available (50 MW).
- G** At 1222 hours, December 24, 2015, Bay d'Espoir Unit 4 unavailable (76.5 MW).
- H** At 1555 hours, December 24, 2015, Bay d'Espoir Unit 4 available (76.5 MW).

Section 2 Island Interconnected Supply and Demand

Fri, Dec 25, 2015		Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
				Morning	Evening		
Available Island System Supply: ⁵	2,035	MW	Friday, December 25, 2015	5	2	1,250	1,155
NLH Generation: ⁴	1,675	MW	Saturday, December 26, 2015	-2	-2	1,335	1,239
NLH Power Purchases:	150	MW	Sunday, December 27, 2015	-5	-5	1,510	1,412
Other Island Generation:	210	MW	Monday, December 28, 2015	-8	-9	1,585	1,486
Current St. John's Temperature:	5	°C	Tuesday, December 29, 2015	-10	-8	1,610	1,511
Current St. John's Windchill:	N/A	°C	Wednesday, December 30, 2015	-8	-8	1,635	1,536
7-Day Island Peak Demand Forecast:	1,635	MW	Thursday, December 31, 2015	-7	-3	1,490	1,393

Supply Notes For December 25, 2015

- 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

Thu, Dec 24, 2015	Actual Island Peak Demand ⁷	17:00	1,500 MW
Fri, Dec 25, 2015	Forecast Island Peak Demand		1,250 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).