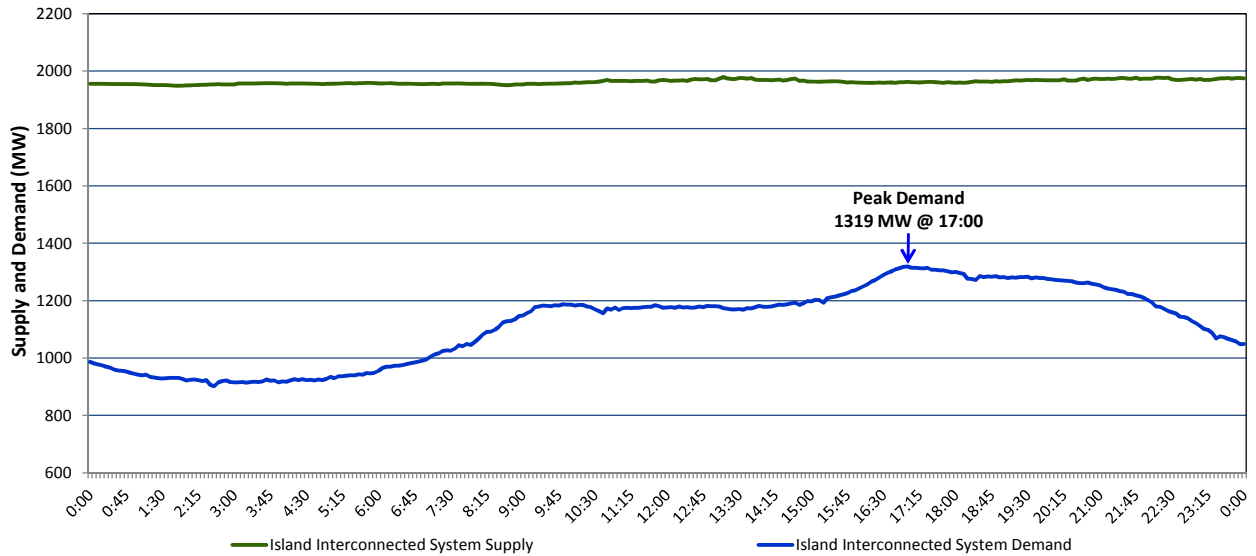


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, November 30, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Sunday, November 29, 2015



Supply Notes For November 29, 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 2201 hours, November 27, 2015, Holyrood Unit 1 available. Derated to 155 MW (170 MW).

Section 2 Island Interconnected Supply and Demand

Mon, Nov 30, 2015			Island System Outlook ³		Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)	
							Morning	Evening	Forecast	
Available Island System Supply: ⁵	1,990	MW			Monday, November 30, 2015		-7	-7	1,480	
NLH Generation: ⁴	1,680	MW			Tuesday, December 01, 2015		-5	-1	1,425	
NLH Power Purchases:	115	MW			Wednesday, December 02, 2015		1	4	1,250	
Other Island Generation:	195	MW			Thursday, December 03, 2015		3	5	1,265	
Current St. John's Temperature:	-8	°C			Friday, December 04, 2015		-2	-3	1,395	
Current St. John's Windchill:	-16	°C			Saturday, December 05, 2015		-3	-4	1,360	
7-Day Island Peak Demand Forecast:	1,480	MW			Sunday, December 06, 2015		-5	2	1,245	

Supply Notes For November 30, 2015

- 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).

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

Sun, Nov 29, 2015	Actual Island Peak Demand ⁷	17:00	1,319 MW
Mon, Nov 30, 2015	Forecast Island Peak Demand		1,480 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).