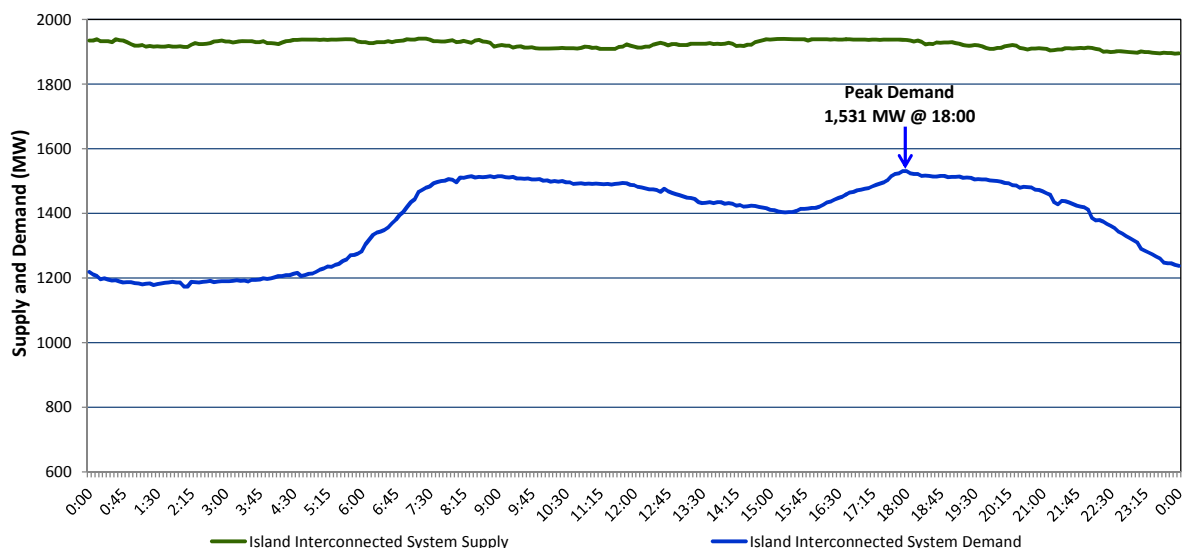


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Wednesday, February 18, 2015

Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Tuesday, February 17, 2015



Supply Notes For February 17, 2015 ^{1,2}

A At 0840 hours, February 17, 2015, Hawkes Bay Unit 547 removed from service (2.5 MW).

Section 2 Island Interconnected Supply and Demand

Wed, Feb 18, 2015 Island System Outlook ³			Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
				Morning	Evening	Forecast	Adjusted ^b
Available Island System Supply: ⁵	1,885	MW	Wednesday, February 18, 2015	-7	-3	1,520	1,420
NLH Generation: ⁴	1,565	MW	Thursday, February 19, 2015	-1	3	1,365	1,270
NLH Power Purchases:	115	MW	Friday, February 20, 2015	6	1	1,295	1,200
Other Island Generation:	205	MW	Saturday, February 21, 2015	-5	-5	1,440	1,345
Current St. John's Temperature:	-7	°C	Sunday, February 22, 2015	-6	-1	1,395	1,300
Current St. John's Windchill:	-11	°C	Monday, February 23, 2015	3	-1	1,560	1,460
7-Day Island Peak Demand Forecast:	1,615	MW	Tuesday, February 24, 2015	0	-8	1,615	1,515

Supply Notes For February 18, 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).
 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

Tue, Feb 17, 2015	Actual Island Peak Demand ⁷	18:00	1,531 MW
Wed, Feb 18, 2015	Forecast Island Peak Demand		1,520 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).