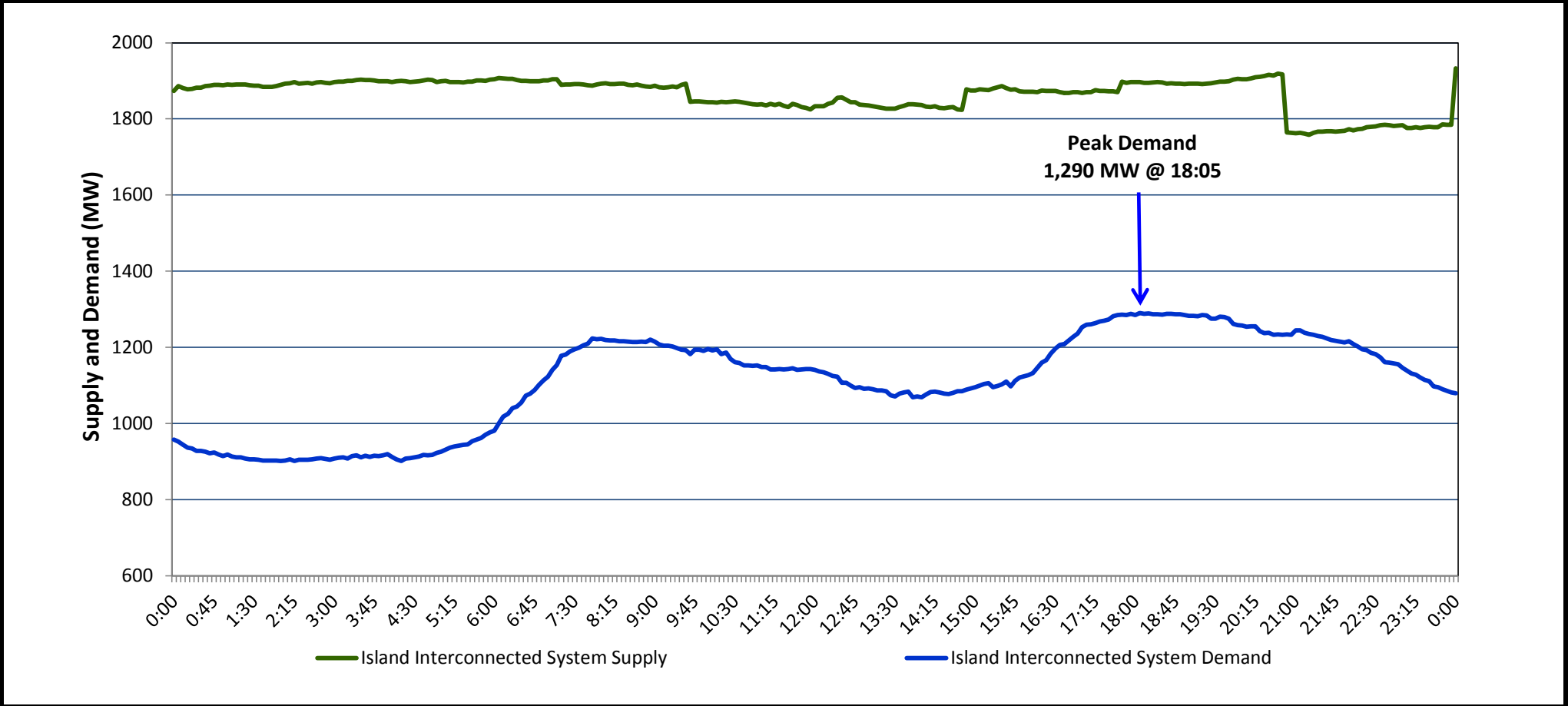


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Friday, January 30, 2015

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



Supply Notes for January 29, 2015 ^{1,2}	
A	At 0938 hours, January 29, 2015, the Hardwoods Gas Turbine unavailable (50 MW).
B	At 1130 hours, January 29, 2015, Nalcor Exploits Unit 4 returned to service (30 MW). Net gain to system 4 MW.
C	At 1445 hours, January 29, 2015, the Hardwoods Gas Turbine available (50 MW).
D	At 1745 hours, January 29, 2015, the Stephenville Gas Turbine End 'B' available (25 MW).
E	At 2047 hours, January 29, 2015, Holyrood Unit 3 was removed from service for maintenance (150 MW).
F	At 2354 hours, January 29, 2015, Holyrood Unit 3 was returned to service (150 MW).

Section 2
Island Interconnected Supply and Demand

Fri, Jan 30, 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	1,930 MW	Friday, January 30, 2015	-2	1	1,390	1,295
NLH Generation: ⁴	1,570 MW	Saturday, January 31, 2015	-2	0	1,355	1,260
NLH Power Purchases:	145 MW	Sunday, February 01, 2015	5	-3	1,410	1,315
Other Island Generation:	215 MW	Monday, February 02, 2015	-7	-7	1,605	1,505
Current St. John's Temperature:	-2 °C	Tuesday, February 03, 2015	-6	-8	1,555	1,455
Current St. John's Windchill:	-9 °C	Wednesday, February 04, 2015	-11	-8	1,575	1,475
7-Day Island Peak Demand Forecast:	1,605 MW	Thursday, February 05, 2015	-1	4	1,370	1,275

Supply Notes for January 30, 2015³

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, Jan 29, 2015	Actual Island Peak Demand ⁷	18:05	1,290 MW
Fri, Jan 30, 2015	Forecast Island Peak Demand		1,390 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).