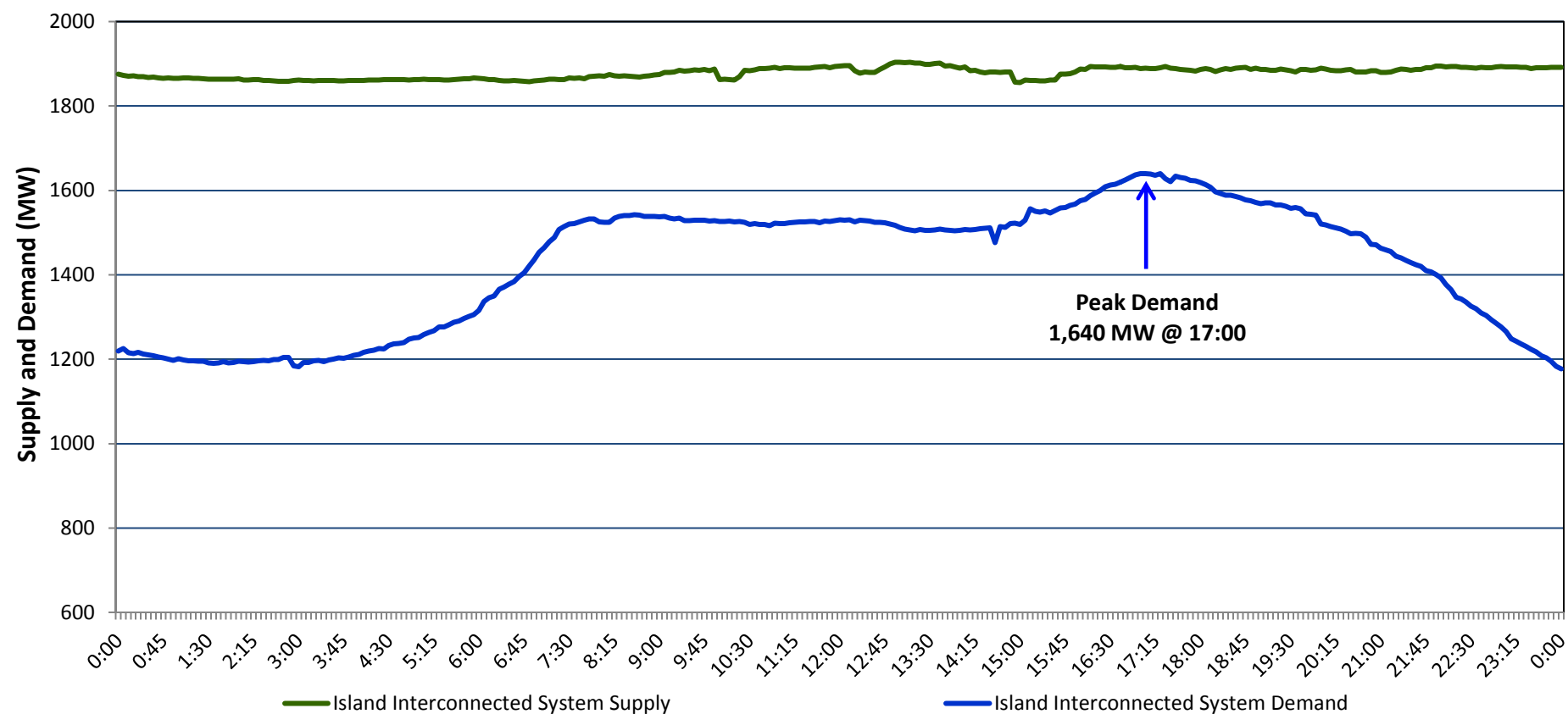


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, January 28, 2015**

**Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Tuesday, January 27, 2015**



Supply Notes for January 27, 2015^{1,2}

- A As of 1315 hours, December 15, 2014, the Stephenville Gas Turbine End 'B' unavailable (25 MW).
- B At 1600 hours, January 27, 2015, Nalcor Exploits Unit 4 returned to service (30 MW). Net gain to the system is 4 MW.

**Section 2
Island Interconnected Supply and Demand**

Wed, Jan 28, 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	1,900	MW	Wednesday, January 28, 2015	7	6	1,340	1,245
NLH Generation: ⁴	1,545	MW	Thursday, January 29, 2015	2	-2	1,395	1,300
NLH Power Purchases:	140	MW	Friday, January 30, 2015	-1	-1	1,395	1,300
Other Island Generation:	215	MW	Saturday, January 31, 2015	-4	1	1,380	1,285
Current St. John's Temperature:	8	°C	Sunday, February 01, 2015	5	1	1,275	1,180
Current St. John's Windchill:	N/A	°C	Monday, February 02, 2015	-7	-8	1,560	1,460
7-Day Island Peak Demand Forecast:	1,560	MW	Tuesday, February 03, 2015	-3	3	1,470	1,375

Supply Notes for January 28, 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**

Tue, Jan 27, 2015	Actual Island Peak Demand ⁷	17:00	1,640 MW
Wed, Jan 28, 2015	Forecast Island Peak Demand		1,340 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).