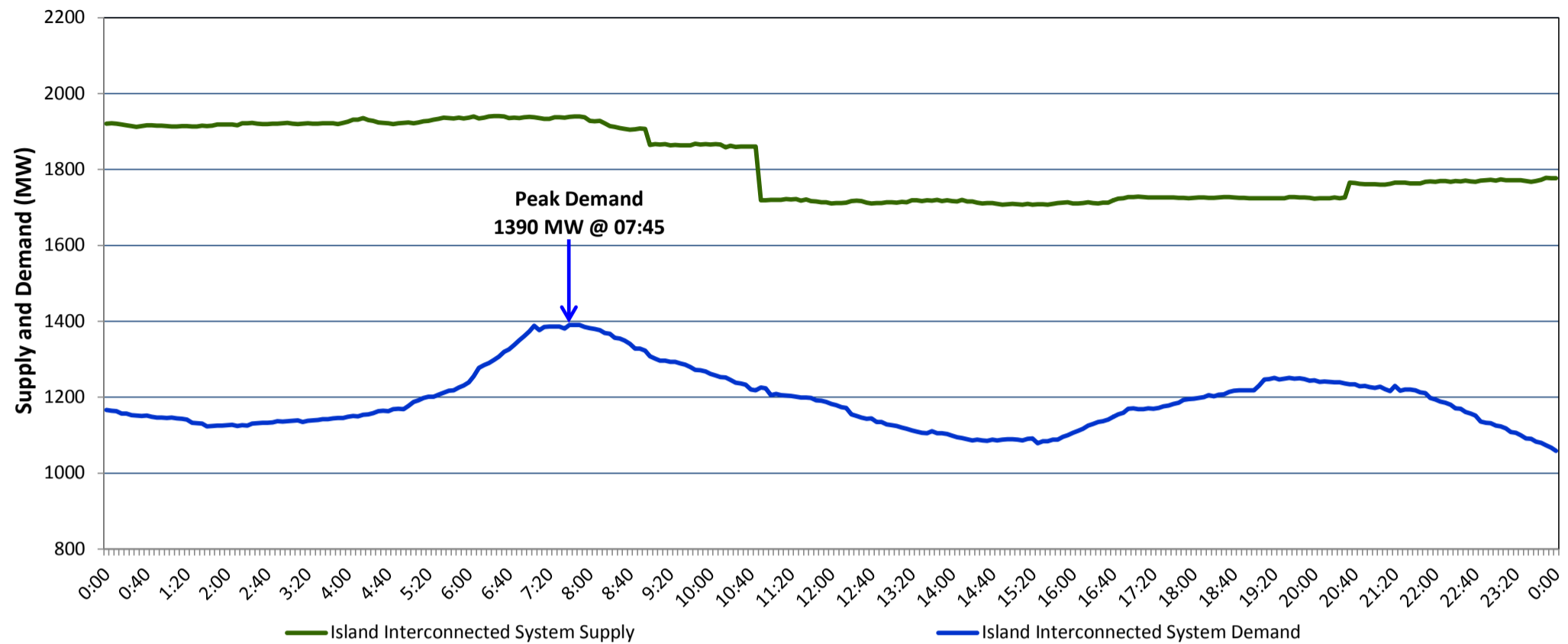


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Thursday, March 09, 2017**

**Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Wednesday, March 08, 2017**



Supply Notes For March 08, 2017

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- A As of 1238 hours, February 19, 2017, Hardwoods Gas Turbine available at 25 MW (50 MW).
- B As of 0700 hours, March 06, 2017, Holyrood Unit 2 available at 140 MW (170 MW).
- C As of 1700 hours, March 07, 2017, Stephenville Gas Turbine available at 38 MW (50 MW).
- D At 0900 hours, March 08, 2017, Granite Canal Unit unavailable due to planned outage (40 MW).
- E At 1048 hours, March 08, 2017, Holyrood Unit 1 unavailable 140 MW (170 MW).
- F At 2035 hours, March 08, 2017, Granite Canal Unit available (40 MW).

**Section 2
Island Interconnected Supply and Demand**

Thu, Mar 09, 2017	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
			Morning	Evening	Forecast	Adjusted ⁷
Available Island System Supply: ⁵	1,805 MW	Thursday, March 09, 2017	2	1	1,295	1,189
NLH Generation: ⁴	1,455 MW	Friday, March 10, 2017	0	-6	1,420	1,312
NLH Power Purchases: ⁶	140 MW	Saturday, March 11, 2017	-4	-8	1,545	1,436
Other Island Generation:	210 MW	Sunday, March 12, 2017	-7	-4	1,475	1,367
Current St. John's Temperature:	1 °C	Monday, March 13, 2017	-4	-4	1,400	1,293
Current St. John's Windchill:	N/A °C	Tuesday, March 14, 2017	-4	-5	1,400	1,293
7-Day Island Peak Demand Forecast:	1,545 MW	Wednesday, March 15, 2017	-4	1	1,445	1,337

Supply Notes For March 09, 2017

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- 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 under frequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Under frequency 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. NLH Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Vale capacity assistance (when applicable), and Wind Generation.
 7. Adjusted for CBP&P, Praxair and Vale interruptible load as well as the impact of voltage reduction, when applicable.

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

Wed, Mar 08, 2017	Actual Island Peak Demand ⁸	07:45	1,390 MW
Thu, Mar 09, 2017	Forecast Island Peak Demand		1,295 MW

- Notes: 8. 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).