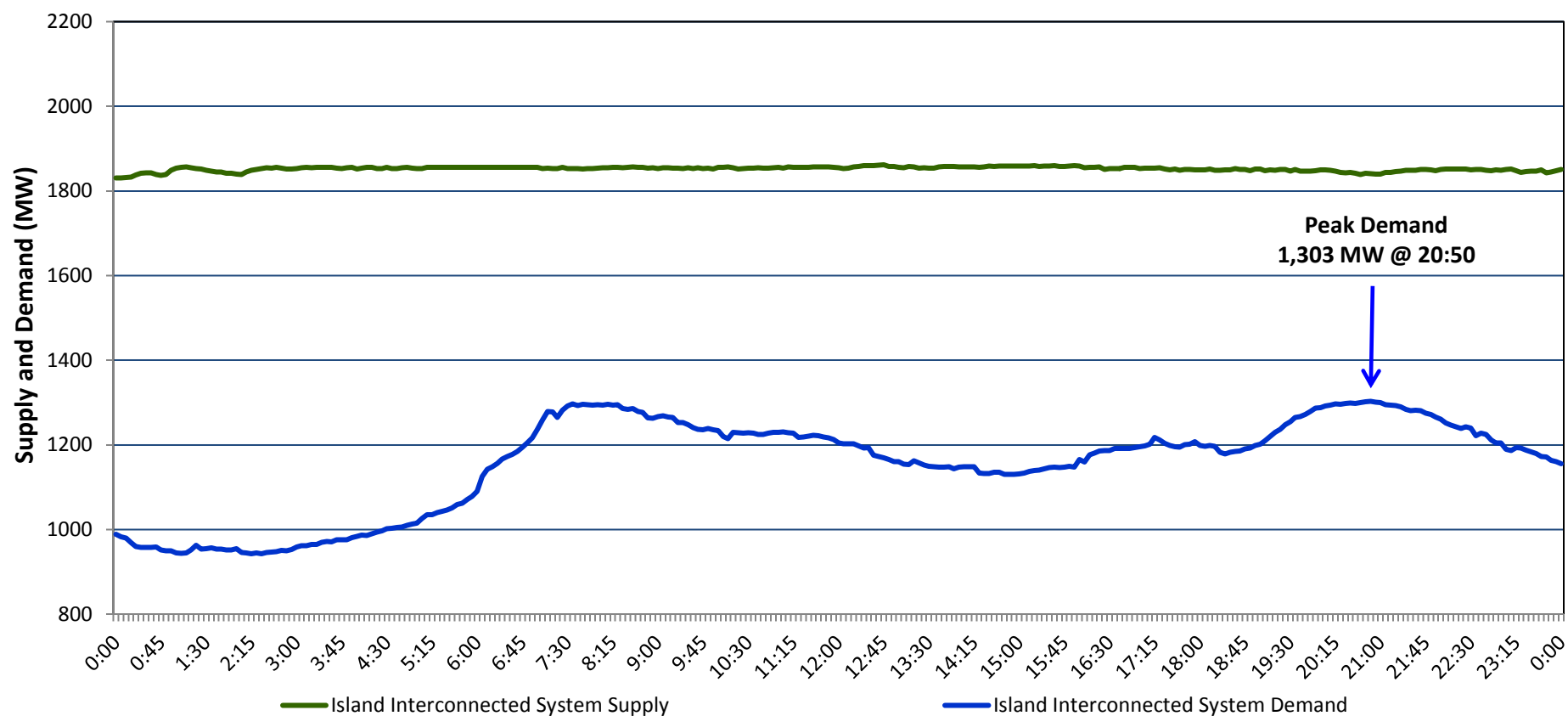


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, April 06, 2015**

**Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Thursday, April 02, 2015**



Supply Notes For April 02, 2015

- ^{1,2}
A As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).
B As of 1310 hours, March 27, 2015, Holyrood Unit 3 removed from service for economic dispatch (150 MW).

**Section 2
Island Interconnected Supply and Demand**

Fri, Apr 03, 2015	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: ⁵	1,855 MW	Friday, April 03, 2015	-5	-2	1,290
NLH Generation: ⁴	1,520 MW	Saturday, April 04, 2015	1	1	1,200
NLH Power Purchases:	130 MW	Sunday, April 05, 2015	1	-5	1,340
Other Island Generation:	205 MW	Monday, April 06, 2015	-6	-4	1,450
Current St. John's Temperature:	-5 °C	Tuesday, April 07, 2015	-5	-4	1,375
Current St. John's Windchill:	-13 °C	Wednesday, April 08, 2015	-5	-4	1,365
7-Day Island Peak Demand Forecast:	1,450 MW	Thursday, April 09, 2015	-6	-5	1,415

Supply Notes For April 03, 2015

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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 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).

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

Thu, Apr 02, 2015	Actual Island Peak Demand ⁷	20:50	1,303 MW
Fri, Apr 03, 2015	Forecast Island Peak Demand		1,290 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).