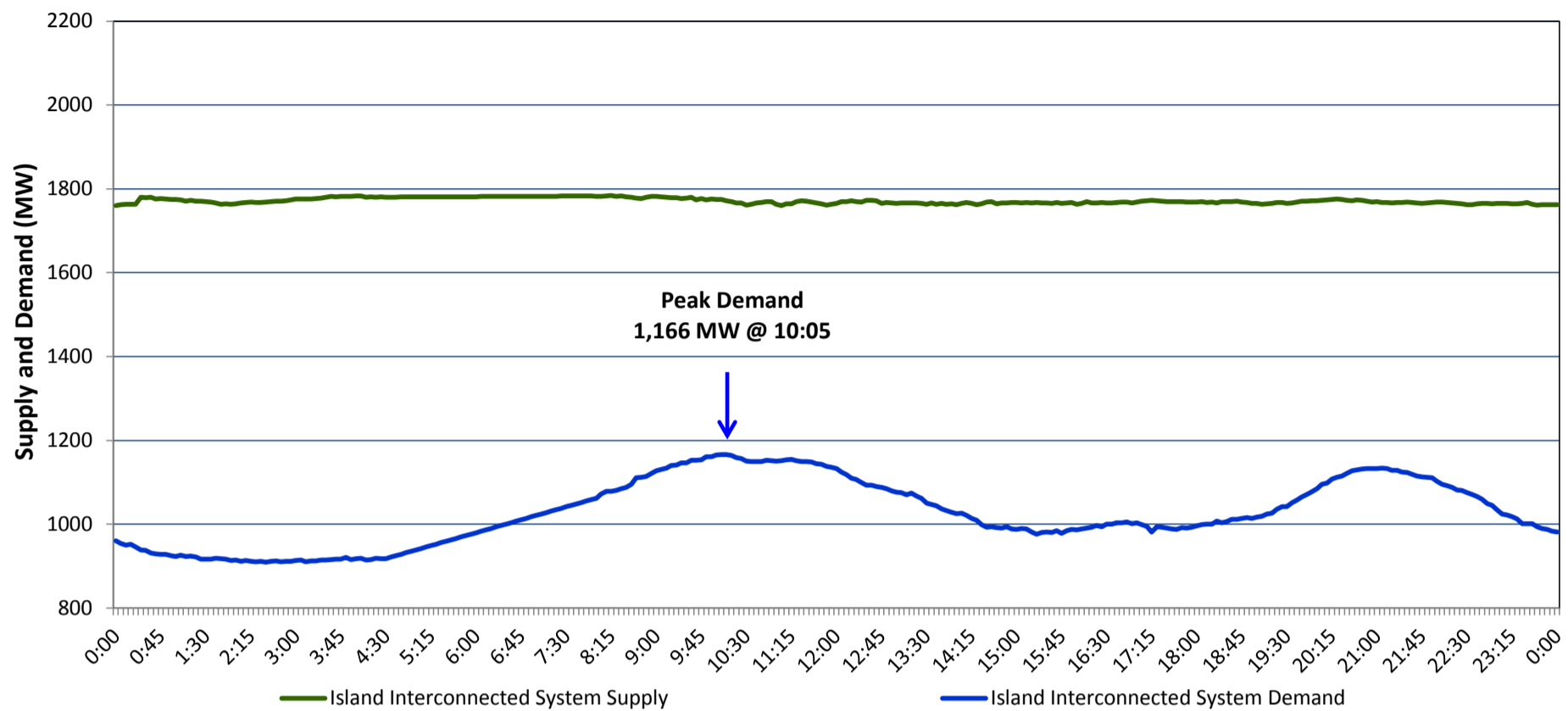


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, April 13, 2015**

**Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Sunday, April 12, 2015**



Supply Notes For April 12, 2015

- ^{1,2}
- A** As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).
B As of 1400 hours, April 05, 2015, Bay d'Espoir Unit 2 removed from service for annual maintenance (76.5 MW).
C As of 1333 hours, April 10, 2015, Holyrood Unit 3 removed from service for annual maintenance (150 MW).

**Section 2
Island Interconnected Supply and Demand**

Mon, Apr 13, 2015	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: ⁵	1,635 MW	Monday, April 13, 2015	-3	0	1,285
NLH Generation: ⁴	1,315 MW	Tuesday, April 14, 2015	2	6	1,255
NLH Power Purchases:	115 MW	Wednesday, April 15, 2015	4	0	1,185
Other Island Generation:	205 MW	Thursday, April 16, 2015	-6	-5	1,440
Current St. John's Temperature:	-3 °C	Friday, April 17, 2015	-5	2	1,345
Current St. John's Windchill:	-8 °C	Saturday, April 18, 2015	3	4	1,060
7-Day Island Peak Demand Forecast:	1,440 MW	Sunday, April 19, 2015	0	-1	1,240

Supply Notes For April 13, 2015

- ³
- D** At 0707 hours, April 13, 2015, Holyrood Unit 1 derated to 120 MW (170 MW).
E At 0750 hours, April 13, 2015, Bay d'Espoir Unit 4 removed from service (76.5 MW).

- 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**

Sun, Apr 12, 2015	Actual Island Peak Demand ⁷	10:05	1,166 MW
Mon, Apr 13, 2015	Forecast Island Peak Demand		1,285 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).