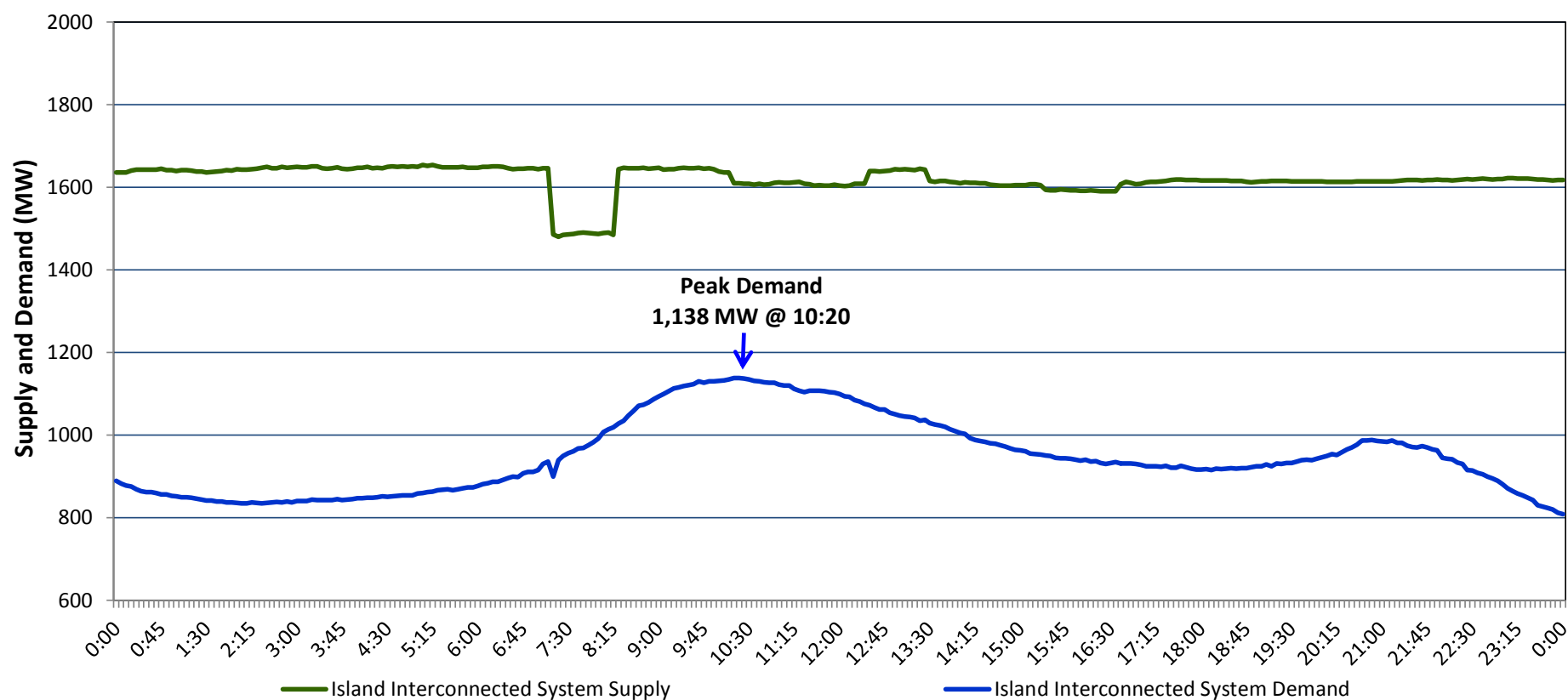


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, May 11, 2015**

**Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Sunday, May 10, 2015**



Supply Notes For May 10, 2015

- ^{1,2}
- A As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).
 - B As of 1333 hours, April 10, 2015, Holyrood Unit 3 removed from service for annual maintenance (150 MW).
 - C As of 0843 hours, April 26, 2015, Bay d'Espoir Unit 1 removed from service for annual maintenance (76.5 MW).
 - D As of 0843 hours, April 26, 2015, Bay d'Espoir Unit 2 removed from service for maintenance (76.5 MW).
 - E As of 1034 hours May 1, 2015, Stephenville Gas Turbine unavailable (50 MW).
 - F As of 1702 hours May 1, 2015, Nalcor Exploits Bishop's Falls plant production near normal 11 MW (18 MW).
 - G At 0714 hours May 10, 2015, Holyrood Unit 1 tripped offline (170 MW).
 - H At 0815 hours May 10, 2015, Holyrood Unit 1 returned to service (170 MW).
 - I At 1520 hours May 10, 2015, Paradise River Unit removed from service for annual maintenance (8 MW).

**Section 2
Island Interconnected Supply and Demand**

Mon, May 11, 2015	Island System Outlook ³		Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
					Morning	Evening	
Available Island System Supply: ⁵	1,640	MW	Monday, May 11, 2015		5	1	1,045
NLH Generation: ⁴	1,305	MW	Tuesday, May 12, 2015		2	4	1,120
NLH Power Purchases:	120	MW	Wednesday, May 13, 2015		3	3	1,120
Other Island Generation:	215	MW	Thursday, May 14, 2015		2	4	1,155
Current St. John's Temperature:	5	°C	Friday, May 15, 2015		3	9	1,130
Current St. John's Windchill:	N/A	°C	Saturday, May 16, 2015		4	3	1,015
7-Day Island Peak Demand Forecast:	1,155	MW	Sunday, May 17, 2015		2	3	1,035

Supply Notes For May 11, 2015

- ³
- 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, May 10, 2015	Actual Island Peak Demand ⁷	10:20	1,138 MW
Mon, May 11, 2015	Forecast Island Peak Demand		1,045 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).