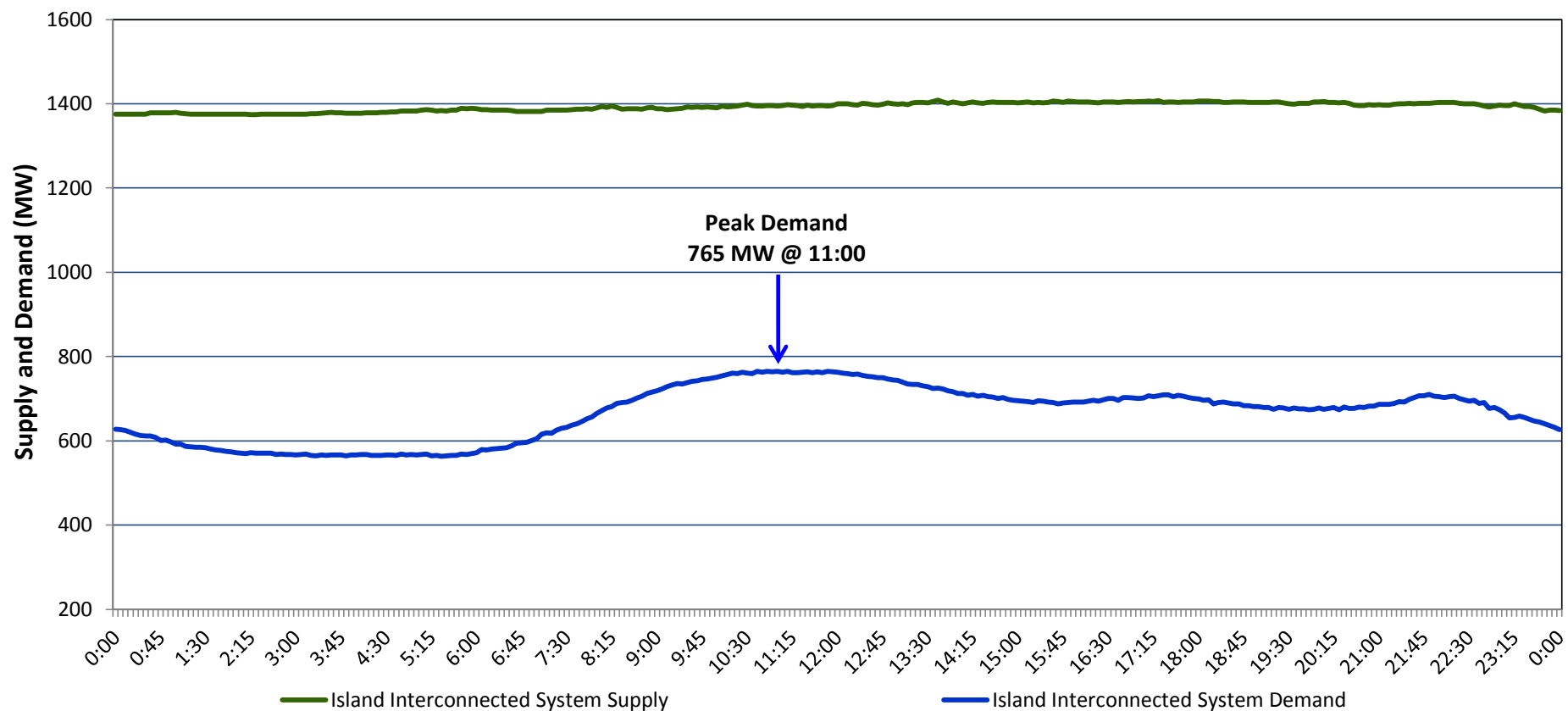


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, June 23, 2015**

**Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Saturday, June 20, 2015**



Supply Notes For June 20, 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 0808 hours, May 27, 2015, Bay d'Espoir Unit 5 removed from service for annual maintenance (76.5 MW).
 - E As of 0808 hours, May 27, 2015, Bay d'Espoir Unit 6 removed from service for annual maintenance (76.5 MW).
 - F As of 0824 hours, May 29, 2015, Hardwoods Gas Turbine End A unavailable (25 MW).
 - G As of 1440 hours, June 06, 2015, Holyrood Unit 2 removed from service for annual maintenance (170 MW).

**Section 2
Island Interconnected Supply and Demand**

Sun, Jun 21, 2015	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: ⁵	1,420 MW	Sunday, June 21, 2015	12	16	765
NLH Generation: ⁴	1,095 MW	Monday, June 22, 2015	14	11	790
NLH Power Purchases:	105 MW	Tuesday, June 23, 2015	7	4	905
Other Island Generation:	220 MW	Wednesday, June 24, 2015	6	7	905
Current St. John's Temperature:	14 °C	Thursday, June 25, 2015	6	6	940
Current St. John's Windchill:	N/A °C	Friday, June 26, 2015	7	7	910
7-Day Island Peak Demand Forecast:	940 MW	Saturday, June 27, 2015	7	6	820

Supply Notes For June 21, 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**

Sat, Jun 20, 2015	Actual Island Peak Demand ⁷	11:00	765 MW
Sun, Jun 21, 2015	Forecast Island Peak Demand		765 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).