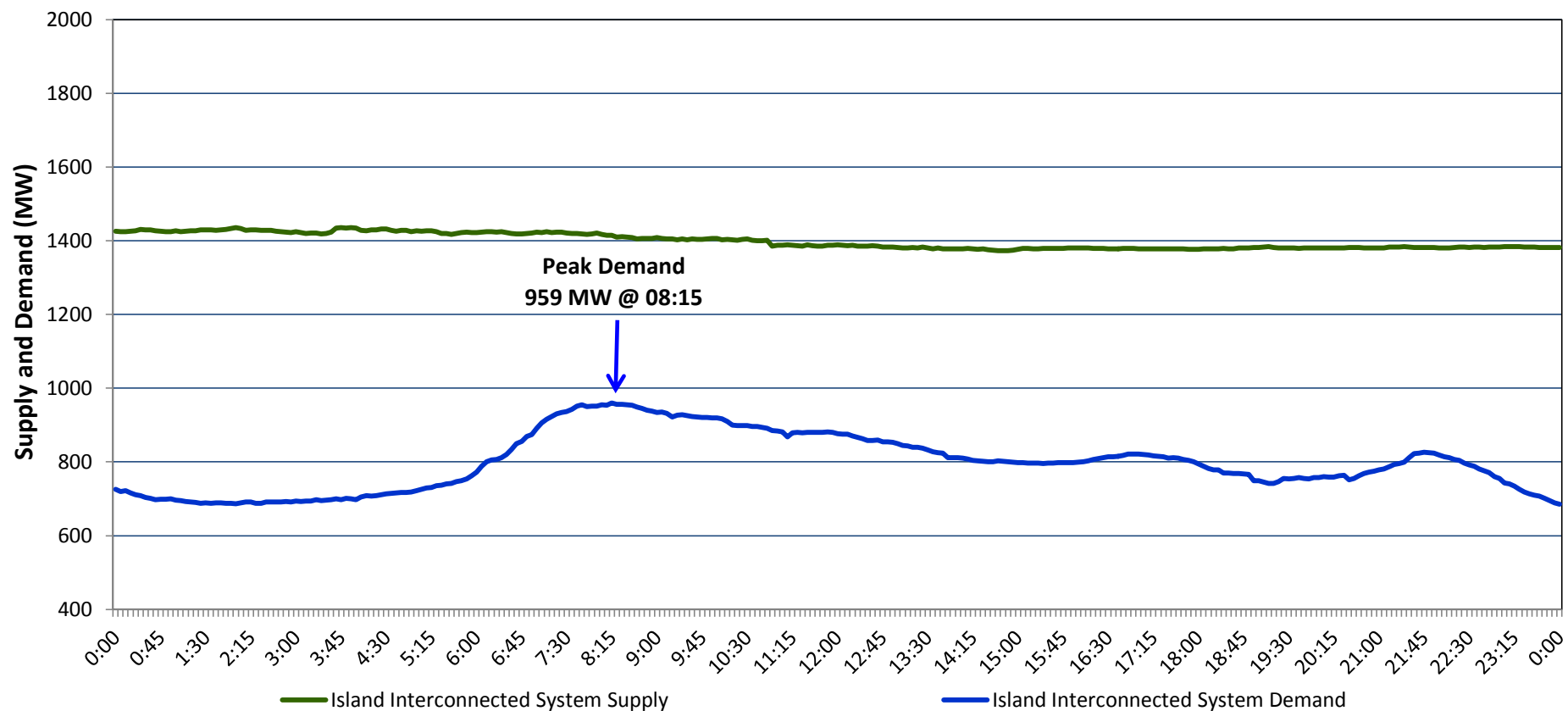


**Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Tuesday, June 09, 2015**

**Section 1  
Island Interconnected System Supply and Demand  
Actual 24 Hour System Performance For Monday, June 08, 2015**



**Supply Notes For June 08, 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**

Tue, Jun 09, 2015	Island System Outlook <sup>3</sup>	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: <sup>5</sup>	1,410 MW	Tuesday, June 09, 2015	10	12	880
NLH Generation: <sup>4</sup>	1,095 MW	Wednesday, June 10, 2015	11	10	840
NLH Power Purchases:	95 MW	Thursday, June 11, 2015	8	11	880
Other Island Generation:	220 MW	Friday, June 12, 2015	12	13	805
Current St. John's Temperature:	10 °C	Saturday, June 13, 2015	13	7	805
Current St. John's Windchill:	N/A °C	Sunday, June 14, 2015	10	10	800
7-Day Island Peak Demand Forecast:	880 MW	Monday, June 15, 2015	10	12	840

**Supply Notes For June 09, 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**

Mon, Jun 08, 2015	Actual Island Peak Demand <sup>7</sup>	08:15	959 MW
Tue, Jun 09, 2015	Forecast Island Peak Demand		880 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).