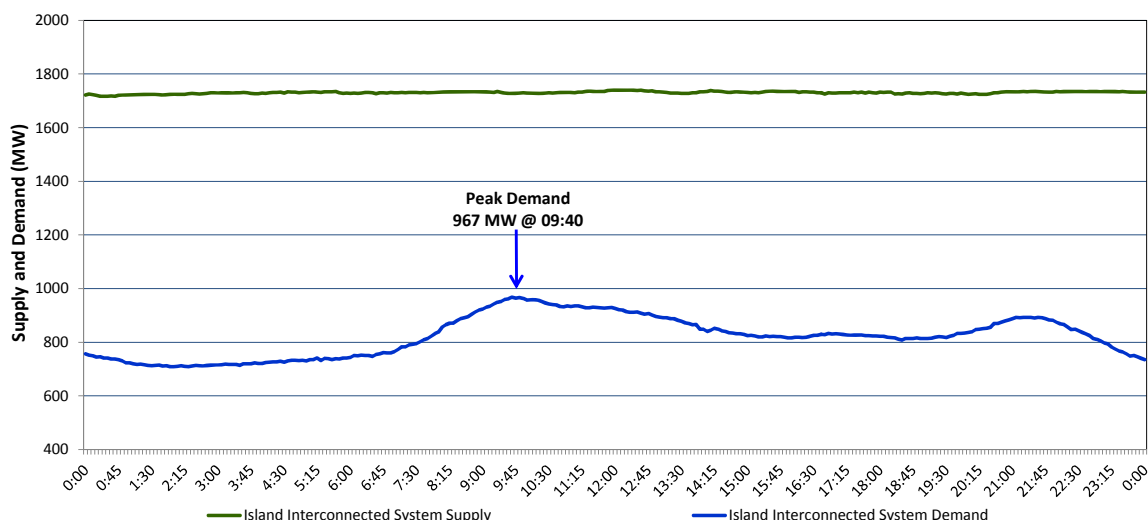


## Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, May 25, 2015

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



#### Supply Notes For May 24, 2015

- 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 1034 hours, May 1, 2015, Stephenville Gas Turbine unavailable (50 MW).

### Section 2 Island Interconnected Supply and Demand

Mon, May 25, 2015 Island System Outlook <sup>3</sup>			Temperature (°C)		Island System Daily Peak Demand (MW)
Seven-Day Forecast			Morning	Evening	Forecast
Available Island System Supply: <sup>5</sup>	1,750	MW	10	12	940
NLH Generation: <sup>4</sup>	1,390	MW	12	15	835
NLH Power Purchases:	150	MW	15	14	855
Other Island Generation:	210	MW	15	15	845
Current St. John's Temperature:	10	°C	10	4	950
Current St. John's Windchill:	N/A	°C	5	11	920
7-Day Island Peak Demand Forecast:	950	MW	10	10	830

#### Supply Notes For May 25, 2015

- 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 24, 2015	Actual Island Peak Demand <sup>7</sup>	09:40	967 MW
Mon, May 25, 2015	Forecast Island Peak Demand		940 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).