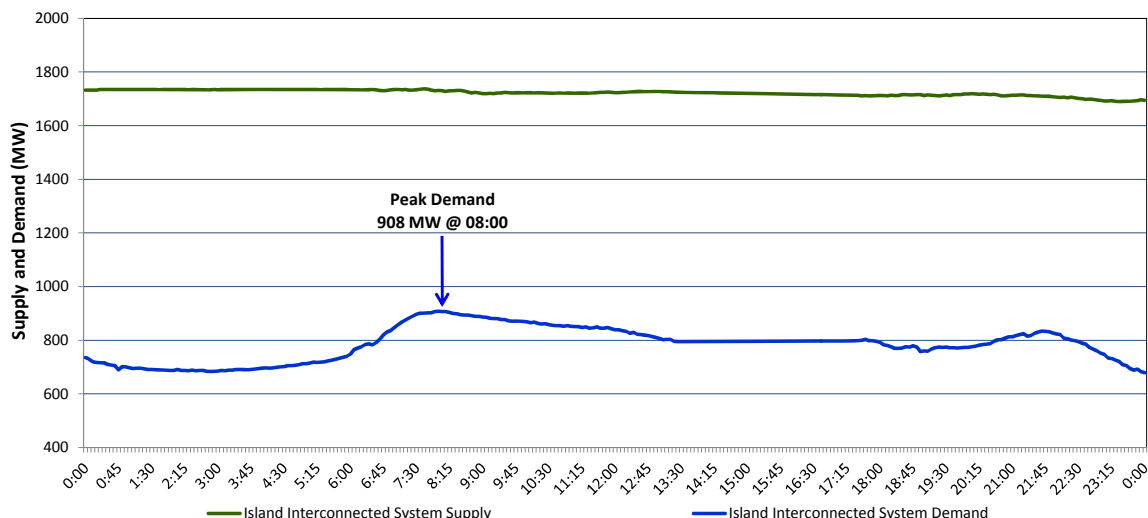


## Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, May 26, 2015

### Section 1 Island Interconnected System Supply and Demand Actual 24 Hour System Performance For Monday, May 25, 2015



#### Supply Notes For May 25, 2015

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- 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

Tue, May 26, 2015 Island System Outlook <sup>3</sup>			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)
					Morning	Evening	Forecast
Available Island System Supply: <sup>5</sup>	1,730	MW	Tuesday, May 26, 2015		12	14	845
NLH Generation: <sup>4</sup>	1,390	MW	Wednesday, May 27, 2015		13	13	850
NLH Power Purchases:	120	MW	Thursday, May 28, 2015		14	14	845
Other Island Generation:	220	MW	Friday, May 29, 2015		5	5	1,035
Current St. John's Temperature:	14	°C	Saturday, May 30, 2015		7	15	890
Current St. John's Windchill:	N/A	°C	Sunday, May 31, 2015		15	10	835
7-Day Island Peak Demand Forecast:	1,035	MW	Monday, June 01, 2015		6	8	965

#### Supply Notes For May 26, 2015

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- 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, May 25, 2015	Actual Island Peak Demand <sup>7</sup>	08:00	908 MW
Tue, May 26, 2015	Forecast Island Peak Demand		845 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).