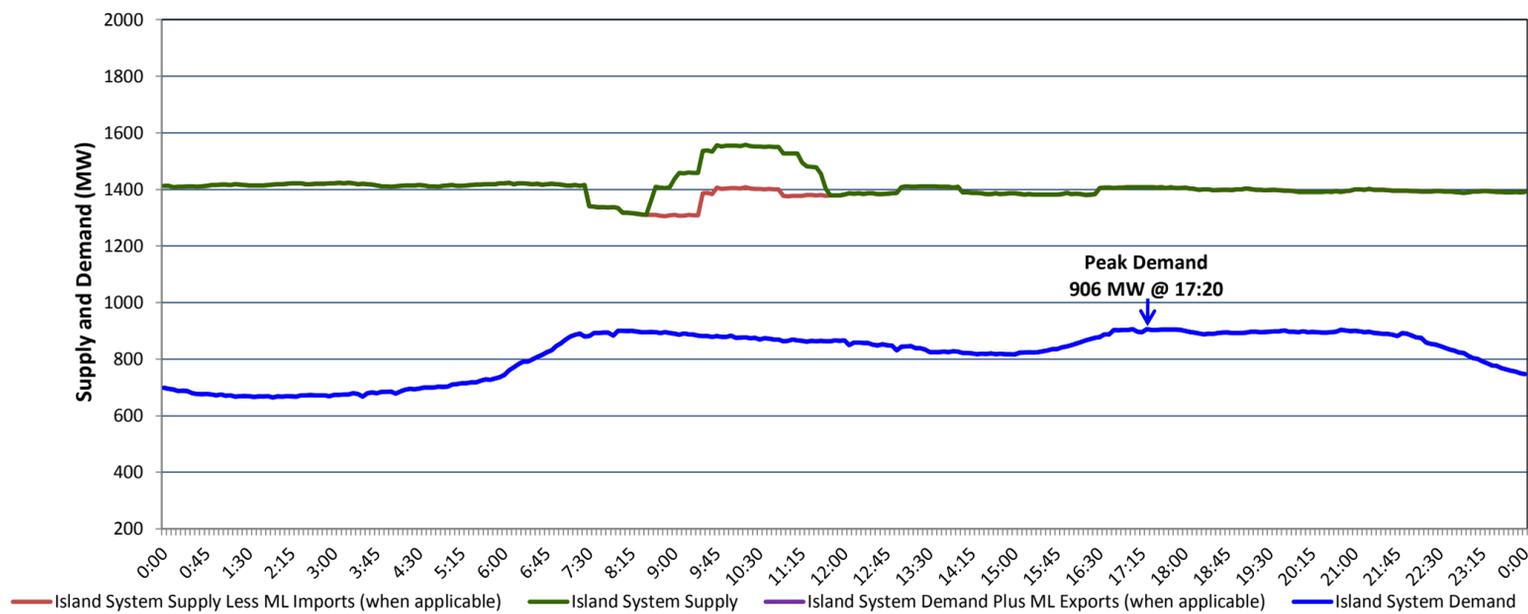


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Wednesday, May 30, 2018**

**Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Tuesday, May 29, 2018**



Supply Notes For May 29, 2018

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- A As of 0801 hours, April 02, 2018, Holyrood Unit 3 unavailable due to planned outage 110 MW (150 MW).
- B As of 1800 hours, April 29, 2018, Bay d'Espoir Unit 5 unavailable due to planned outage (76.5 MW).
- C As of 0623 hours, May 08, 2018, Bay d'Espoir Unit 6 unavailable due to planned outage (76.5 MW).
- D As of 1753 hours, May 13, 2018, Hardwoods Gas Turbine unavailable (50 MW).
- E As of 0801 hours, May 15, 2018, St. Anthony Diesel Plant available at 7.7 MW (9.7 MW).
- F As of 1834 hours, May 21, 2018, Holyrood Unit 1 available at 116 MW (170 MW).
- G As of 1438 hours, May 22, 2018, Holyrood Unit 2 unavailable due to planned outage 70 MW (170 MW).
- H As of 0932 hours, May 28, 2018, Stephenville Gas Turbine unavailable due to planned outage 25 MW (50 MW).
- I At 0724 hours, May 29, 2018, Hinds Lake Unit unavailable (75 MW).
- J At 0928 hours, May 29, 2018, Hinds Lake Unit available (75 MW).

Section 2

Island Interconnected Supply and Demand

Wed, May 30, 2018	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
			Morning	Evening	Forecast	Adjusted ⁷
Available Island System Supply: ⁵	1,405 MW	Wednesday, May 30, 2018	4	3	1,065	1,065
NLH Generation: ⁴	1,065 MW	Thursday, May 31, 2018	3	4	1,070	1,070
NLH Power Purchases: ⁶	135 MW	Friday, June 01, 2018	5	4	965	965
Maritime Link Imports:	- MW	Saturday, June 02, 2018	5	6	885	885
Other Island Generation:	205 MW	Sunday, June 03, 2018	4	3	1,070	1,070
Current St. John's Temperature & Windchill:	5 °C	Monday, June 04, 2018	4	3	1,025	1,025
7-Day Island Peak Demand Forecast:	1,070 MW	Tuesday, June 05, 2018	10	8	820	820

Supply Notes For May 30, 2018

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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 System having no synchronous connections to 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 under frequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Under frequency 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).
 6. NLH Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Wind Generation, Vale capacity assistance (when applicable).
 7. Adjusted for CBPP, Vale and Praxair interruptible load, Maritime Link exports and the impact of voltage reduction, when applicable.

Section 3

**Island Peak Demand Information
Previous Day Actual Peak and Current Day Forecast Peak**

Tue, May 29, 2018	Actual Island Peak Demand ⁸	17:20	906 MW
Wed, May 30, 2018	Forecast Island Peak Demand		1,065 MW

Notes: 8. Island Demand / ML Exports (where applicable) is supplied by NLH generation and purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).