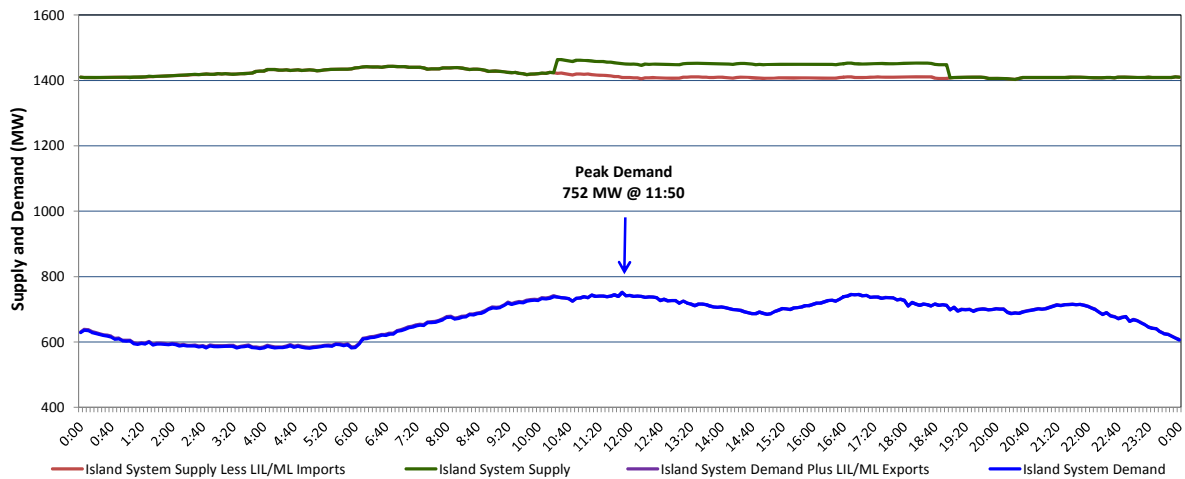


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, July 03, 2018

Section 1 Island Interconnected System Supply, Demand & Exports Actual 24 Hour System Performance For Monday, July 02, 2018



Supply Notes For July 02, 2018

- A As of 0801 hours, April 02, 2018, Holyrood Unit 3 unavailable due to planned outage 110 MW (150 MW).
 B As of 1438 hours, May 22, 2018, Holyrood Unit 2 unavailable due to planned outage 70 MW (170 MW).
 C As of 1357 hours, June 01, 2018, Stephenville Gas Turbine available at 25 MW (50 MW).
 D As of 0855 hours, June 11, 2018, Bay d'Espoir Unit 2 unavailable due to planned outage (76.5 MW).
 E As of 1242 hours, June 21, 2018, Holyrood Unit 1 available 88 MW (170 MW).
 F As of 0948 hours, June 27, 2018, Hinds Lake Unit unavailable due to planned outage (75 MW).
 G As of 1521 hours, June 29, 2018, St. Anthony Diesel Plant available 8.85 (9.7 MW).
 H As of 0847 hours, June 30, 2018, Hardwoods Gas Turbine available 25 MW (50 MW).

Section 2 Island Interconnected Supply and Demand

Tue, Jul 03, 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	1,280 MW	Tuesday, July 03, 2018	11	17	810	810
NLH Island Generation: ⁴	965 MW	Wednesday, July 04, 2018	17	12	790	790
NLH Island Power Purchases: ⁶	110 MW	Thursday, July 05, 2018	16	12	795	795
Other Island Generation:	205 MW	Friday, July 06, 2018	14	17	800	800
ML/LIL Imports:	- MW	Saturday, July 07, 2018	16	14	780	780
Current St. John's Temperature & Windchill: 13°C	N/A °C	Sunday, July 08, 2018	11	13	770	770
7-Day Island Peak Demand Forecast:	835 MW	Monday, July 09, 2018	14	13	835	835

Supply Notes For July 03, 2018

- I At 0700 hours, July 03, 2018, Holyrood Combustion Turbine unavailable due to a planned outage (123.5 MW).

- 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 Island 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 and Labrador-Island 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

Mon, Jul 02, 2018	Actual Island Peak Demand ⁸	11:50	752 MW
Tue, Jul 03, 2018	Forecast Island Peak Demand		810 MW

- Notes: 8. Island Demand / LIL / 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).