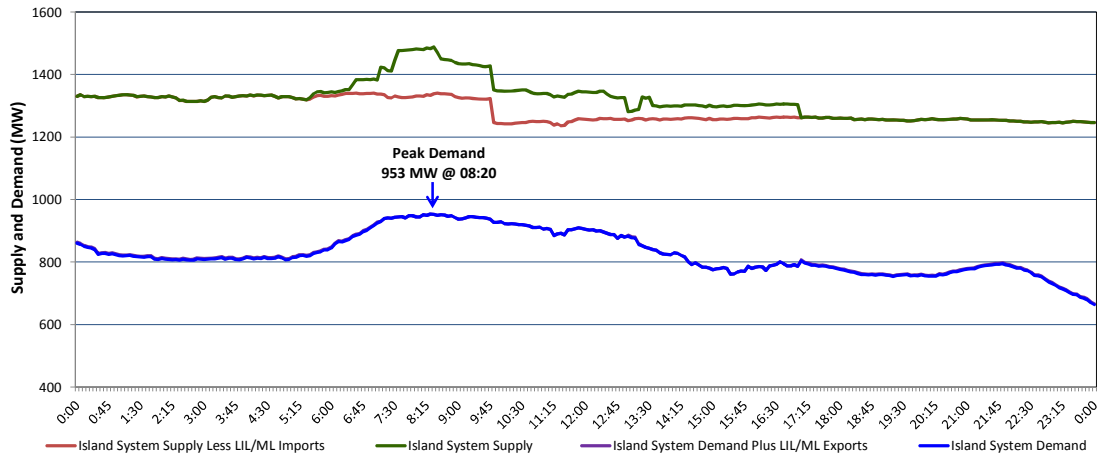


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, June 28, 2018

Section 1 Island Interconnected System Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, June 27, 2018



Supply Notes For June 27, 2018

- 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 1438 hours, May 22, 2018, Holyrood Unit 2 unavailable due to planned outage 70 MW (170 MW).
- E As of 1357 hours, June 01, 2018, Stephenville Gas Turbine available at 25 MW (50 MW).
- F As of 0855 hours, June 11, 2018, Bay d'Espoir Unit 2 unavailable due to planned outage (76.5 MW).
- G As of 0945 hours, June 11, 2018, Hardwoods Gas Turbine unavailable due to a planned outage 25 MW (50 MW).
- H As of 1242 hours, June 21, 2018, Holyrood Unit 1 available 88 MW (170 MW).
- I At 0948 hours, June 27, 2018, Hinds Lake Unit unavailable due to planned outage (75 MW).
- J At 1147 hours, June 27, 2018, Holyrood Diesels available 8 MW (10 MW).
- K At 1422 hours, June 27, 2018, Holyrood Diesels available 10 MW (10 MW).

Section 2 Island Interconnected Supply and Demand

Thu, Jun 28, 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	1,145	MW	Thursday, June 28, 2018	12	15	855	855
NLH Island Generation: ⁴	825	MW	Friday, June 29, 2018	15	14	820	820
NLH Island Power Purchases: ⁶	115	MW	Saturday, June 30, 2018	16	15	770	770
Other Island Generation:	205	MW	Sunday, July 01, 2018	14	9	810	810
ML/LIL Imports:	-	MW	Monday, July 02, 2018	10	10	815	815
Current St. John's Temperature & Windchill:	9°C	N/A °C	Tuesday, July 03, 2018	13	15	800	800
7-Day Island Peak Demand Forecast:	855	MW	Wednesday, July 04, 2018	17	13	785	785

Supply Notes For June 28, 2018

- L At 0714 hours, June 28, 2018, Upper Salmon Unit unavailable (84 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

Wed, Jun 27, 2018	Actual Island Peak Demand ⁸	8:20	953 MW
Thu, Jun 28, 2018	Forecast Island Peak Demand		855 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).