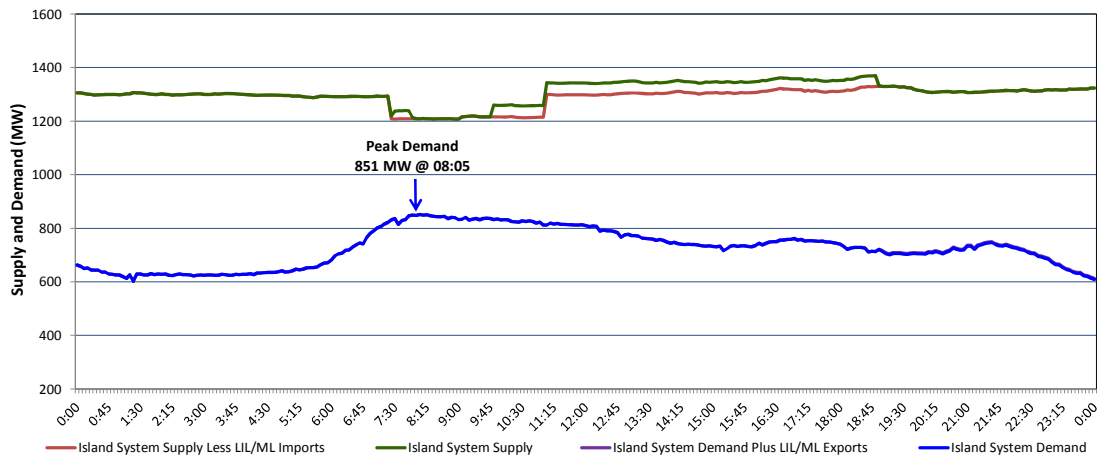


Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Thursday, June 21, 2018

Section 1 Island Interconnected System Supply, Demand & Exports Actual 24 Hour System Performance For Wednesday, June 20, 2018



Supply Notes For June 20, 2018

- 1,2
- 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 2058 hours, June 19, 2018, Holyrood Unit 1 available 100 MW (170 MW).
 - I At 0724 hours, June 20, 2018, Upper Salmon Unit unavailable (84 MW).
 - J At 0901 hours, June 20, 2018, Paradise River Unit available (8 MW).
 - K At 1102 hours, June 20, 2018, Upper Salmon Unit available (84 MW).

Section 2 Island Interconnected Supply and Demand

Thu, Jun 21, 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	1,255	MW	Thursday, June 21, 2018			13	13	815	815
NLH Generation: ⁴	915	MW	Friday, June 22, 2018			11	8	810	810
NLH Power Purchases: ⁶	125	MW	Saturday, June 23, 2018			13	15	760	760
ML/LIL Imports:	-	MW	Sunday, June 24, 2018			13	9	780	780
Other Island Generation:	215	MW	Monday, June 25, 2018			9	8	915	915
Current St. John's Temperature & Windchill:	14°C	N/A	Tuesday, June 26, 2018			8	7	865	865
7-Day Island Peak Demand Forecast:	915	MW	Wednesday, June 27, 2018			14	14	775	775

Supply Notes For June 21, 2018

- 3
- L At 0632 hours, June 21, 2018, Upper Salmon Unit unavailable due to a planned outage (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 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 20, 2018	Actual Island Peak Demand ⁸	8:05	851 MW
Thu, Jun 21, 2018	Forecast Island Peak Demand		815 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).