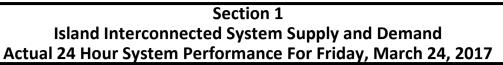
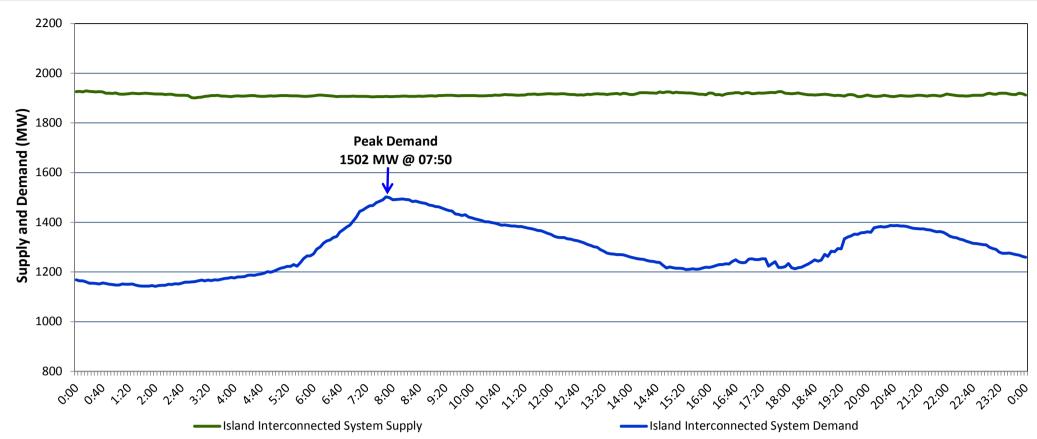
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, March 27, 2017





Supply Notes For March 24, 2017

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- As of 1600 hours, March 21, 2017, Holyrood Unit 1 available at 134 MW (170 MW).
- B As of 1600 hours, March 21, 2017, Holyrood Unit 2 available at 134 MW (170 MW).
- As of 1910 hours, March 22, 2017, Holyrood Unit 3 available at 130 MW (150 MW).
- D As of 1458 hours, March 23, 2017, Stephenville Gas Turbine available at 25 MW (50 MW).

Section 2 Island Interconnected Supply and Demand							
Sat, Mar 25, 2017 Island System Outlook ³			Seven-Day Forecast	•	erature		
				(°	C)	Island System Daily Peak Demand (MW)	
				Morning	Evening	Forecast	Adjusted ⁷
Available Island System Supply:	:5 1,920	MW	Saturday, March 25, 2017	-6	-1	1,495	1,387
NLH Generation: ⁴	1,575	MW	Sunday, March 26, 2017	-13	-10	1,585	1,475
NLH Power Purchases: ⁶	130	MW	Monday, March 27, 2017	-11	-7	1,630	1,520
Other Island Generation:	215	MW	Tuesday, March 28, 2017	-6	-2	1,490	1,382
Current St. John's Temperature	: -6	°C	Wednesday, March 29, 2017	-1	0	1,315	1,209
Current St. John's Windchill:	-13	$^{\circ}$ C	Thursday, March 30, 2017	-1	0	1,345	1,238
7-Day Island Peak Demand Fore	ecast: 1,630	MW	Friday, March 31, 2017	2	2	1,190	1,085

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 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.

Supply Notes For March 25, 2017

- 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, Vale capacity assistance (when applicable), and Wind Generation.
- 7. Adjusted for CBP&P, Praxair and Vale interruptible load as well as the impact of voltage reduction, when applicable.

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak Fri, Mar 24, 2017 Actual Island Peak Demand⁸ 07:50 1,502 MW Sat, Mar 25, 2017 Forecast Island Peak Demand 1,495 MW

Notes: 8. 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).