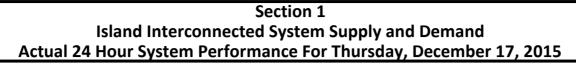
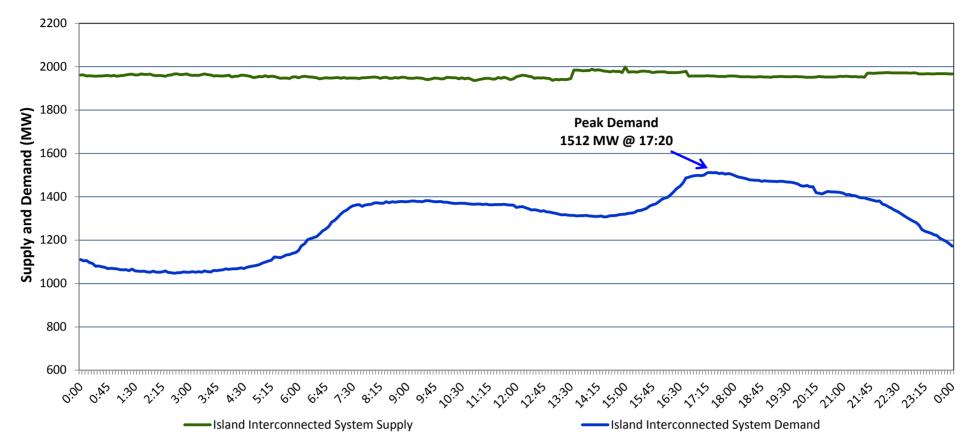
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Friday, December 18, 2015





Supply Notes For December 17, 2015

- As of 1200 hours, November 06, 2015, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.
- B As of 1437 hours, December 12, 2015, Holyrood Unit 1 available. Derated to 155 MW (170 MW).
- As of 1000 hours, December 15, 2015, St. Anthony Diesel Unit 229 unavailable (1 MW).
- At 1331 hours, December 17, 2015, Granite Canal Unit available (40 MW).
- At 1745 hours, December 17, 2015, St. Anthony Diesel Unit 2003 available (1 MW).

Section 2 Island Interconnected Supply and Demand									
Fri, Dec 18, 2015 Island System Outlook ³		Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)			
				Morning	Evening	Forecast	Adjusted ⁶		
Available Island System Supply:	° 1,965	MW	Friday, December 18, 2015	-4	2	1,415	1,328		
NLH Generation: ⁴	1,675	MW	Saturday, December 19, 2015	6	3	1,260	1,175		
NLH Power Purchases:	75	MW	Sunday, December 20, 2015	-2	-1	1,460	1,373		
Other Island Generation:	215	MW	Monday, December 21, 2015	-4	-3	1,450	1,363		
Current St. John's Temperature	-4	°C	Tuesday, December 22, 2015	-1	-2	1,480	1,393		
Current St. John's Windchill:	-8	°C	Wednesday, December 23, 2015	0	-2	1,360	1,274		
7-Day Island Peak Demand Fore	cast: 1,480	MW	Thursday, December 24, 2015	-2	0	1,440	1,353		

Supply Notes For December 18, 2015

- 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 underfrequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Underfrequency 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. Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak						
Thu, Dec 17, 2015	Actual Island Peak Demand ⁷	17:20	1,512 MW			
Fri, Dec 18, 2015	Forecast Island Peak Demand		1,415 MW			

Notes: 7. 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).