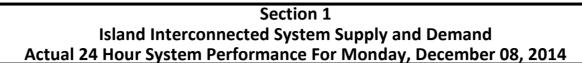
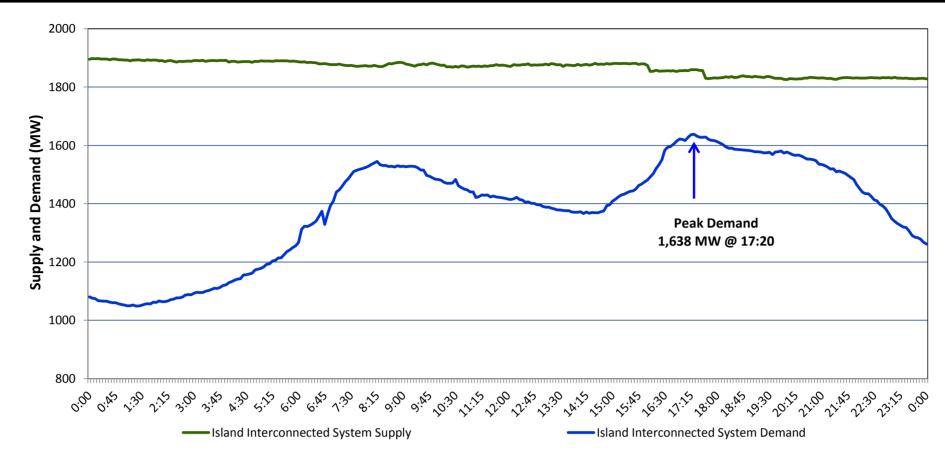
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, December 09, 2014





Supply Notes for December 08, 2014^{1,2}

As of 1000 hours, November 21, 2014, Nalcor Exploits Unit 4 unavailable due to a forced outage (30 MW). Net impact to system 4 MW (the excess water utilised by other Nalcor Grand Falls Units 5 to 8).

At 1741 hours, December 08, 2014, Stephenville Gas Turbine End A tripped and is unavailable (25 MW)

Section 2 Island Interconnected Supply and Demand									
Tue, Dec 09, 2014 Island System Outlook ³		Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)			
				Morning	Evening	Forecast	Adjusted ⁶		
Available Island System Supply:5	1,825	MW	Tuesday, December 09, 2014	-8	-3	1,525	1,445		
NLH: ⁴	1,625	MW	Wednesday, December 10, 2014	-1	1	1,275	1,185		
Other Island Generation:	200	MW	Thursday, December 11, 2014	1	3	1,300	1,205		
			Friday, December 12, 2014	9	7	1,125	1,050		
Current St. John's Temperature:	-9	°C	Saturday, December 13, 2014	7	4	1,175	1,100		
Current St. John's Windchill:	-12	°C	Sunday, December 14, 2014	2	7	1,200	1,125		
7-Day Island Peak Demand Fored	ast: 1,525	MW	Monday, December 15, 2014	5	3	1,325	1,245		

Supply Notes for December 09, 2014³

- 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). Includes NLH Power Purchases.
 - 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						
Mon, Dec 08, 2014	Actual Island Peak Demand ⁷	17:20	1,638 MW			
Tue, Dec 09, 2014	Forecast Island Peak Demand		1,525 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).