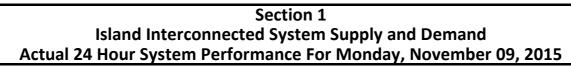
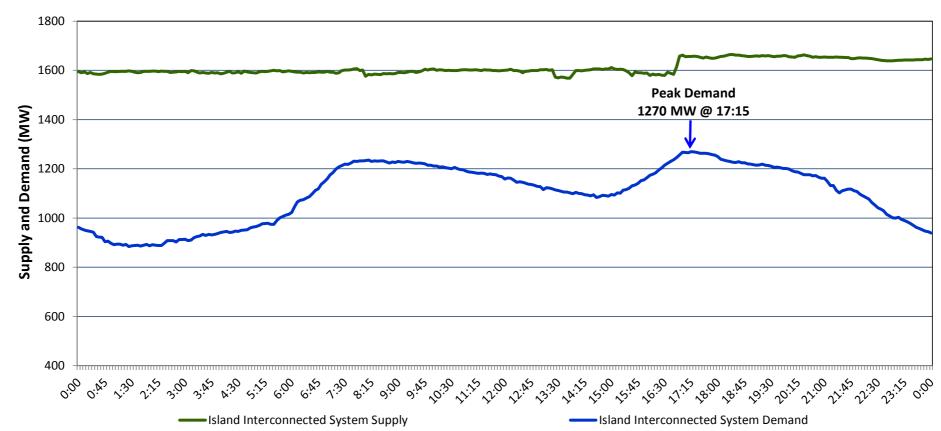
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, November 10, 2015





Supply Notes For November 09, 2015

- A As of 0949 hours, August 01, 2015, Holyrood Unit 1 removed from service for annual maintenance (170 MW).
- B As of 1042 hours, August 31, 2015, Stephenville Gas Turbine unavailable. Previously derated to 30 MW (50 MW).
 - As of 1605 hours, September 27, 2015, Bay d'Espoir Unit 4 unavailable (76.5 MW).
- **D** As of 0911 hours, November 01, 2015, Cat Arm Unit 1 unavailable (67 MW).
- As of 1327 hours, November 04, 2015, Hardwoods Gas Turbine derated to 38MW (50MW). End A 25MW, End B 19MW.
- F As of 1200 hours, November 06, 2015, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.
- At 0804 hours, November 09, 2015, Hinds Lake Unit unavailable, previously derated to 30 MW (75 MW).
- H At 1325 hours, November 09, 2015, Nalcor Exploits Grand Falls Unit 9 unavailable (30 MW).
- At 1351 hours, November 09, 2015, Nalcor Exploits Grand Falls Unit 9 available (30 MW).
- At 1710 hours, November 09, 2015, Hinds Lake Unit available (75 MW).

Section 2 Island Interconnected Supply and Demand								
Tue, Nov 10, 2015 Island S	Nov 10, 2015 Island System Outlook ³		Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)		
				Morning	Evening	Forecast		
Available Island System Supply:5	1,615	MW	Tuesday, November 10, 2015	2	3	1,185		
NLH Generation: ⁴	1,320	MW	Wednesday, November 11, 2015	1	-2	1,220		
NLH Power Purchases:	105	MW	Thursday, November 12, 2015	1	2	1,230		
Other Island Generation:	190	MW	Friday, November 13, 2015	3	3	1,165		
Current St. John's Temperature:	2	°C	Saturday, November 14, 2015	2	3	1,195		
Current St. John's Windchill:	N/A	°C	Sunday, November 15, 2015	2	3	1,200		
7-Day Island Peak Demand Forecast:	1.230	MW	Monday, November 16, 2015	4	3	1.170		

Supply Notes For November 10, 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).

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak						
Mon, Nov 09, 2015	Actual Island Peak Demand ⁷	17:15	1,270 MW			
Tue, Nov 10, 2015	Forecast Island Peak Demand		1,185 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).