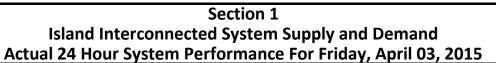
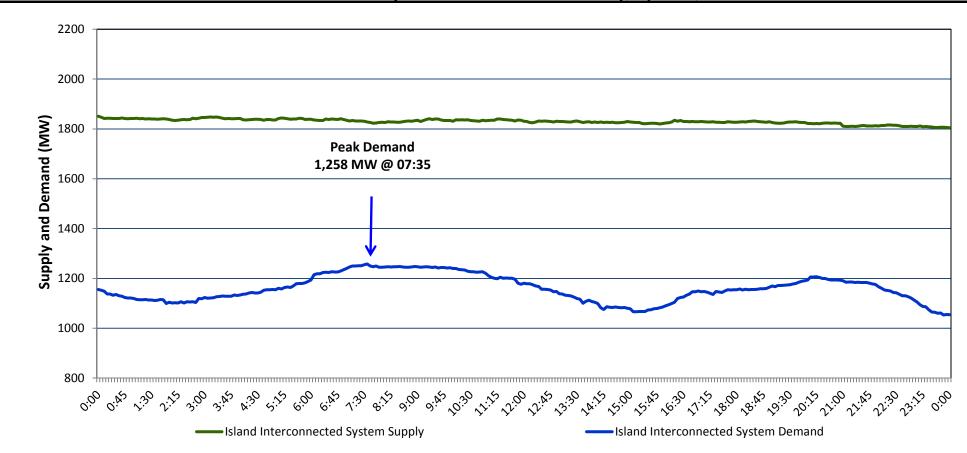
Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, April 06, 2015





Supply Notes For April 03, 2015

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- As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).
- B As of 1310 hours, March 27, 2015, Holyrood Unit 3 removed from service for economic dispatch (150 MW)

Section 2 Island Interconnected Supply and Demand								
Sat, Apr 04, 2015 Island System Outlook ³			Seven-Day Forecast	Tempe (°	erature C)	Island System Daily Peak Demand (MW)		
				Morning	Evening	Forecast		
Available Island System Supply:5	1,835	MW	Saturday, April 04, 2015	-1	0	1,230		
NLH Generation: ⁴	1,520	MW	Sunday, April 05, 2015	-1	-6	1,345		
NLH Power Purchases:	105	MW	Monday, April 06, 2015	-4	-5	1,355		
Other Island Generation:	210	MW	Tuesday, April 07, 2015	-5	-3	1,380		
Current St. John's Temperature:	-2	°C	Wednesday, April 08, 2015	-4	-5	1,325		
Current St. John's Windchill:	-3	°C	Thursday, April 09, 2015	-6	-4	1,340		
7-Day Island Peak Demand Forecast:	1,425	MW	Friday, April 10, 2015	-7	-2	1,425		

Supply Notes For April 04, 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							
Fri, Apr 03, 2015	Actual Island Peak Demand ⁷	07:35	1,258 MW				
Sat, Apr 04, 2015	Forecast Island Peak Demand		1,230 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).