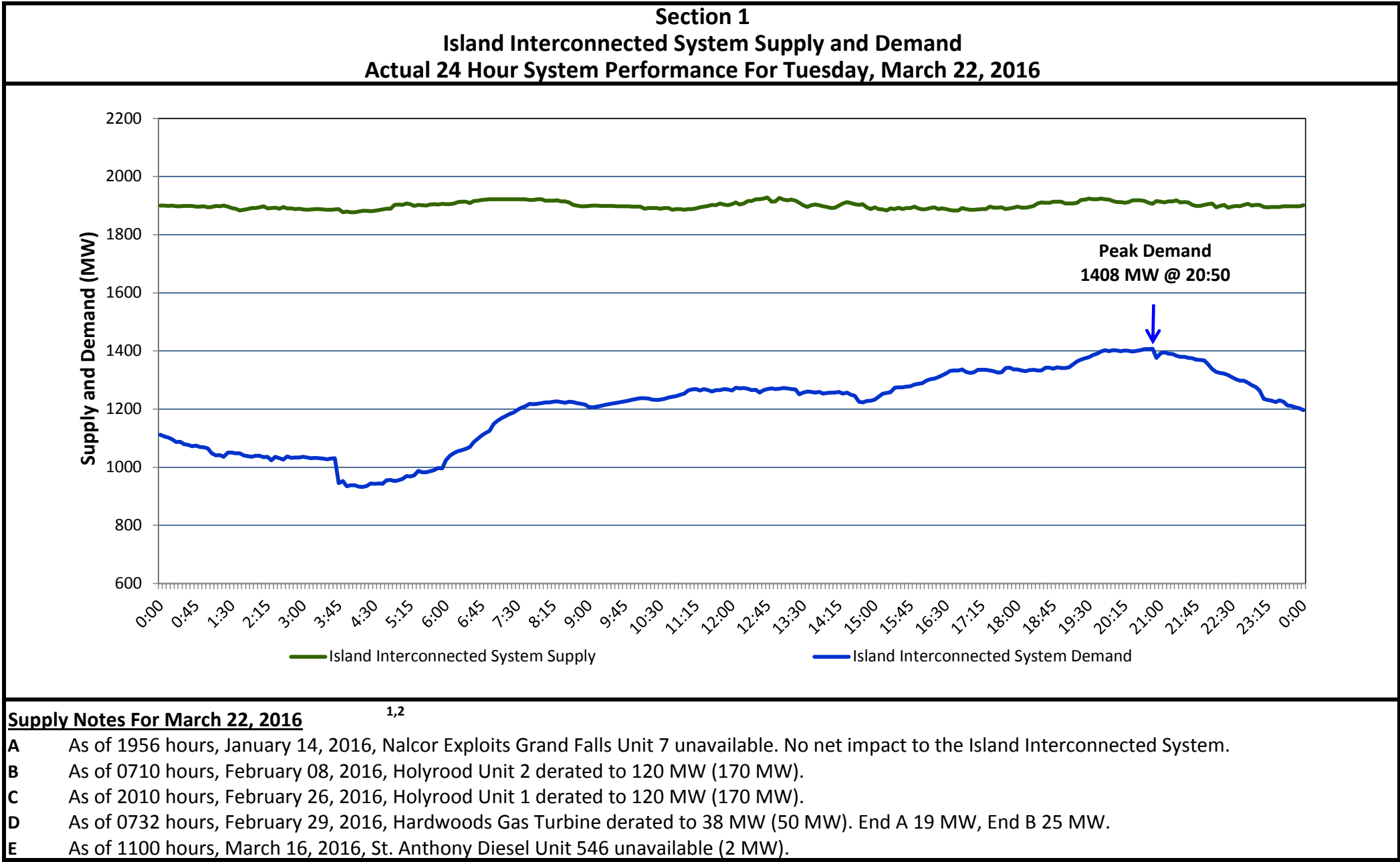


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Wednesday, March 23, 2016 (Revised - March 24, 2016)



Section 2								
Island Interconnected Supply and Demand								
Wed, Mar 23, 2016		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		1,920	MW	Wednesday, March 23, 2016	-5	-2	1,540	1,442
NLH Generation: ⁴		1,580	MW	Thursday, March 24, 2016	-8	-6	1,580	1,482
NLH Power Purchases: ⁷		130	MW	Friday, March 25, 2016	-7	-2	1,385	1,289
Other Island Generation:		210	MW	Saturday, March 26, 2016	0	-5	1,370	1,274
Current St. John's Temperature:		-5	°C	Sunday, March 27, 2016	-5	-3	1,275	1,180
Current St. John's Windchill:		-15	°C	Monday, March 28, 2016	-2	2	1,335	1,239
7-Day Island Peak Demand Forecast:		1,580	MW	Tuesday, March 29, 2016	-1	-5	1,430	1,333
Supply Notes For March 23, 2016 ³								
F	At 0142 hours, March 23, 2016, Hawke's Bay Diesel Unit 2 unavailable (2.5 MW).							
G	At 0151 hours, March 23, 2016, Hawke's Bay Diesel Unit 2 available (2.5 MW).							
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.								
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.								
7. NLH Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Vale capacity assistance, and Wind Generation.								

Section 3				
Island Peak Demand Information				
Previous Day Actual Peak and Current Day Forecast Peak				
Tue, Mar 22, 2016	Actual Island Peak Demand ⁸	20:50	1,408	MW
Wed, Mar 23, 2016	Forecast Island Peak Demand		1,540	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).				