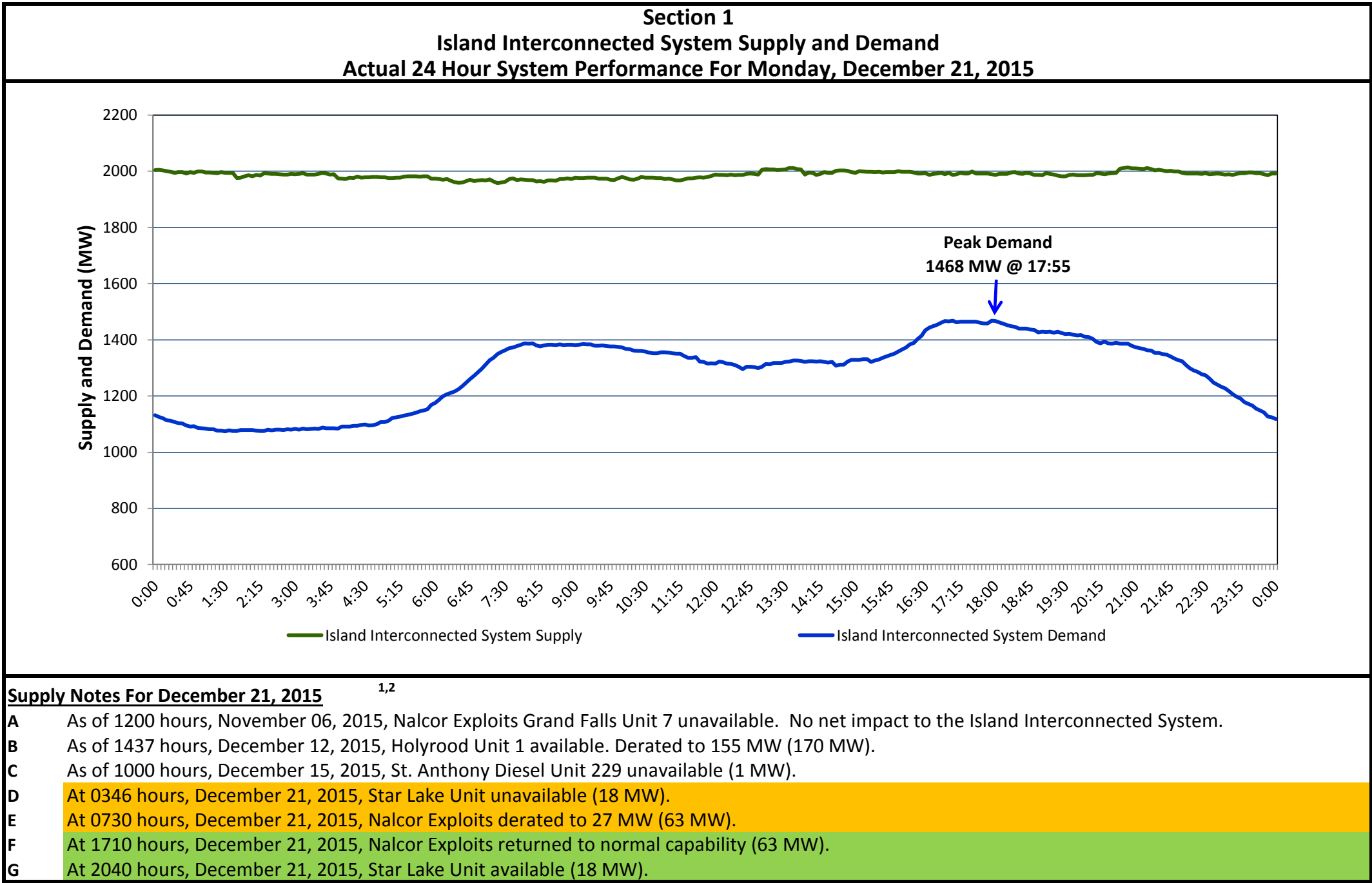


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Tuesday, December 22, 2015



Section 2 Island Interconnected Supply and Demand									
Tue, Dec 22, 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: ⁵		2,010	MW	Tuesday, December 22, 2015	-3	-7	1,515	1,417	
NLH Generation: ⁴		1,675	MW	Wednesday, December 23, 2015	-6	-6	1,500	1,402	
NLH Power Purchases:		120	MW	Thursday, December 24, 2015	-4	0	1,465	1,368	
Other Island Generation:		215	MW	Friday, December 25, 2015	4	4	1,225	1,131	
Current St. John's Temperature:		-4	°C	Saturday, December 26, 2015	-4	-4	1,420	1,323	
Current St. John's Windchill:		-10	°C	Sunday, December 27, 2015	-3	-3	1,450	1,353	
7-Day Island Peak Demand Forecast:		1,645	MW	Monday, December 28, 2015	-11	-10	1,645	1,546	
Supply Notes For December 22, 2015 ³									
<p>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.</p> <p>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.</p> <p>3. As of 0800 Hours.</p> <p>4. Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).</p> <p>5. Gross output from all Island sources (including Note 4).</p> <p>6. Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.</p>									

Section 3				
Island Peak Demand Information				
Previous Day Actual Peak and Current Day Forecast Peak				
Mon, Dec 21, 2015	Actual Island Peak Demand ⁷		17:55	1,468 MW
Tue, Dec 22, 2015	Forecast Island Peak Demand			1,515 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).				