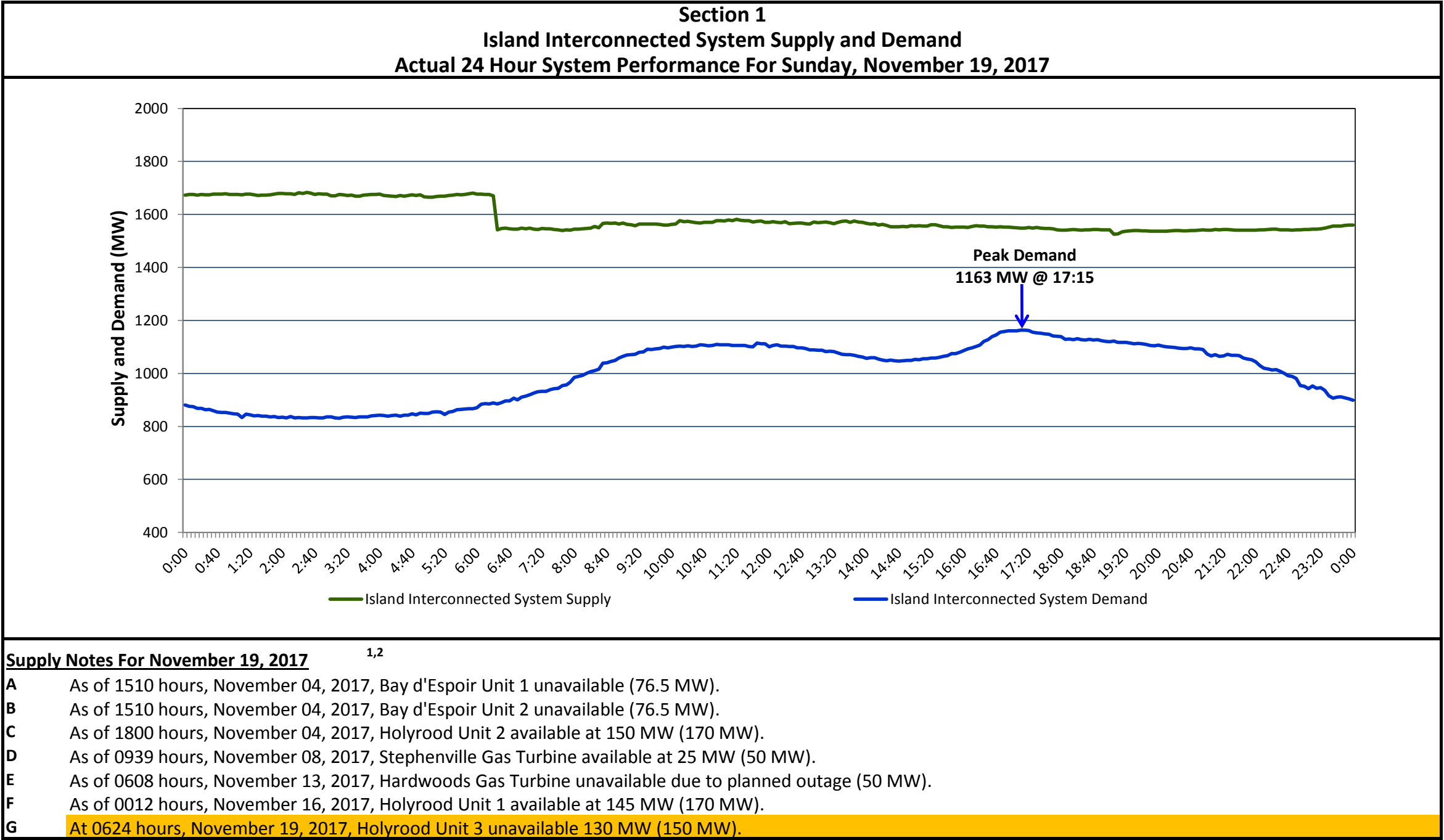


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, November 20, 2017



Section 2 Island Interconnected Supply and Demand							
Mon, Nov 20, 2017 Island System Outlook ³			Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
				Morning	Evening	Forecast	Adjusted ⁷
Available Island System Supply: ⁵	1,690	MW	Monday, November 20, 2017	7	6	1,140	1,047
NLH Generation: ⁴	1,420	MW	Tuesday, November 21, 2017	1	0	1,330	1,234
NLH Power Purchases: ⁶	90	MW	Wednesday, November 22, 2017	0	1	1,300	1,205
Other Island Generation:	180	MW	Thursday, November 23, 2017	1	6	1,290	1,195
Current St. John's Temperature:	6	°C	Friday, November 24, 2017	1	2	1,250	1,155
Current St. John's Windchill:	N/A	°C	Saturday, November 25, 2017	-1	1	1,290	1,195
7-Day Island Peak Demand Forecast:	1,330	MW	Sunday, November 26, 2017	7	6	1,145	1,052
Supply Notes For November 20, 2017 ³							
H At 0227 hours, November 20, 2017, Holyrood Unit 3 available at full capacity (150 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. NLH Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Vale capacity assistance (when applicable), and Wind Generation.							
7. Adjusted for CBP&P interruptible load and the impact of voltage reduction, when applicable.							

Section 3 Island Peak Demand Information Previous Day Actual Peak and Current Day Forecast Peak			
Sun, Nov 19, 2017	Actual Island Peak Demand ⁸	17:15	1,163 MW
Mon, Nov 20, 2017	Forecast Island Peak Demand		1,140 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).			