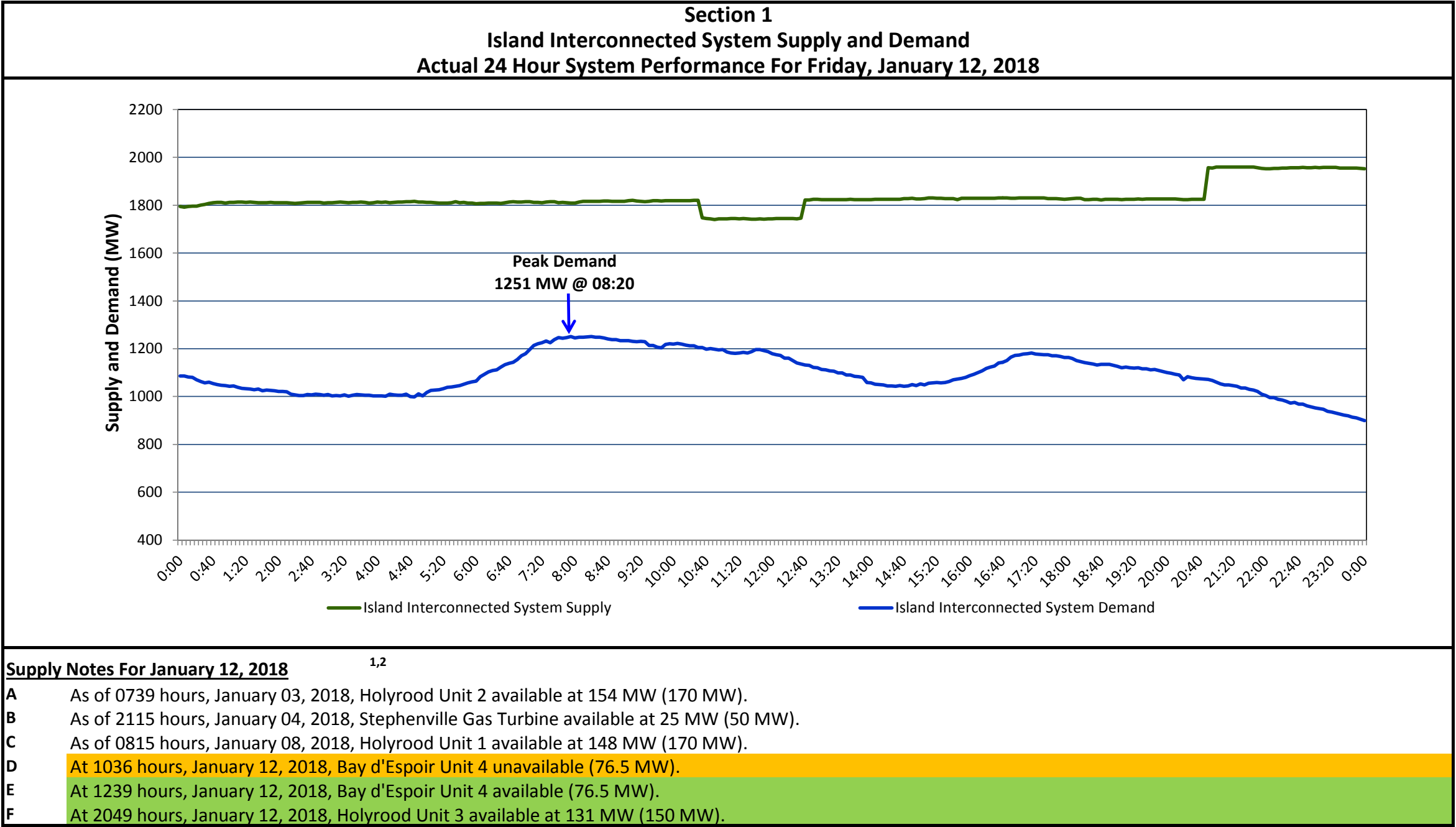


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, January 15, 2018



Section 2
Island Interconnected Supply and Demand

Sat, Jan 13, 2018			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			1,975 MW	Saturday, January 13, 2018	9	11	1,215	1,110
NLH Generation: ⁴			1,610 MW	Sunday, January 14, 2018	8	4	1,315	1,209
NLH Power Purchases: ⁶			130 MW	Monday, January 15, 2018	-3	-4	1,550	1,441
Other Island Generation:			235 MW	Tuesday, January 16, 2018	-2	-1	1,500	1,391
Current St. John's Temperature:			11 °C	Wednesday, January 17, 2018	-2	-3	1,500	1,391
Current St. John's Windchill:			N/A °C	Thursday, January 18, 2018	-2	-1	1,510	1,401
7-Day Island Peak Demand Forecast:			1,550 MW	Friday, January 19, 2018	3	0	1,370	1,263

Supply Notes For January 13, 2018³
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, Wind Generation, Vale capacity assistance and Maritime Link Import (when applicable).
7. Adjusted for CBP&P and Vale and Praxair interruptible load, the impact of voltage reduction and Maritime Link Exports (when applicable).

Section 3
Island Peak Demand Information
Previous Day Actual Peak and Current Day Forecast Peak

Fri, Jan 12, 2018	Actual Island Peak Demand ⁸	08:20	1,251 MW
Sat, Jan 13, 2018	Forecast Island Peak Demand		1,215 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).