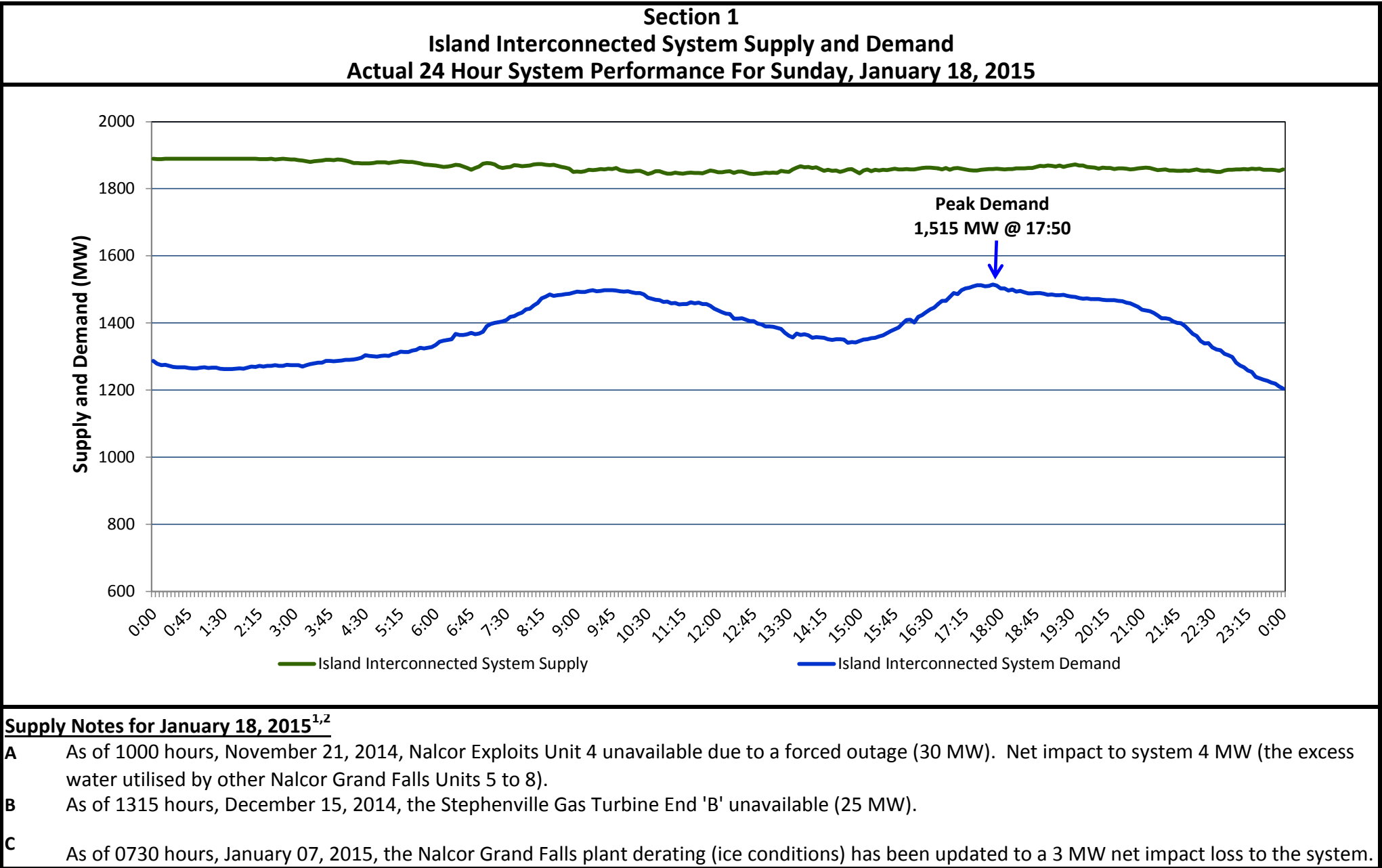


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, January 19, 2015



Section 2
Island Interconnected System Supply and Demand

Mon, Jan 19, 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		1,855 MW	Monday, January 19, 2015	-2	0	1,415	1,320
NLH Generation: ⁴		1,545 MW	Tuesday, January 20, 2015	7	1	1,410	1,315
NLH Power Purchases:		110 MW	Wednesday, January 21, 2015	1	0	1,390	1,295
Other Island Generation:		200 MW	Thursday, January 22, 2015	-5	-3	1,440	1,345
Current St. John's Temperature:		-3 °C	Friday, January 23, 2015	-3	-4	1,495	1,400
Current St. John's Windchill:		-9 °C	Saturday, January 24, 2015	-5	-4	1,435	1,340
7-Day Island Peak Demand Forecast:		1,495 MW	Sunday, January 25, 2015	-11	-1	1,415	1,320

Supply Notes for January 19, 2015³

Notes:

- 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.
- 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.
- As of 0800 Hours.
- Gross output including station service at Holyrood (24.5 MW) and improved NLH hydraulic output due to water levels (35 MW).
- Gross output from all Island sources (including Note 4).
- Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.

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

Sun, Jan 18, 2015	Actual Island Peak Demand ⁷	17:50	1,515 MW
Mon, Jan 19, 2015	Forecast Island Peak Demand		1,415 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).