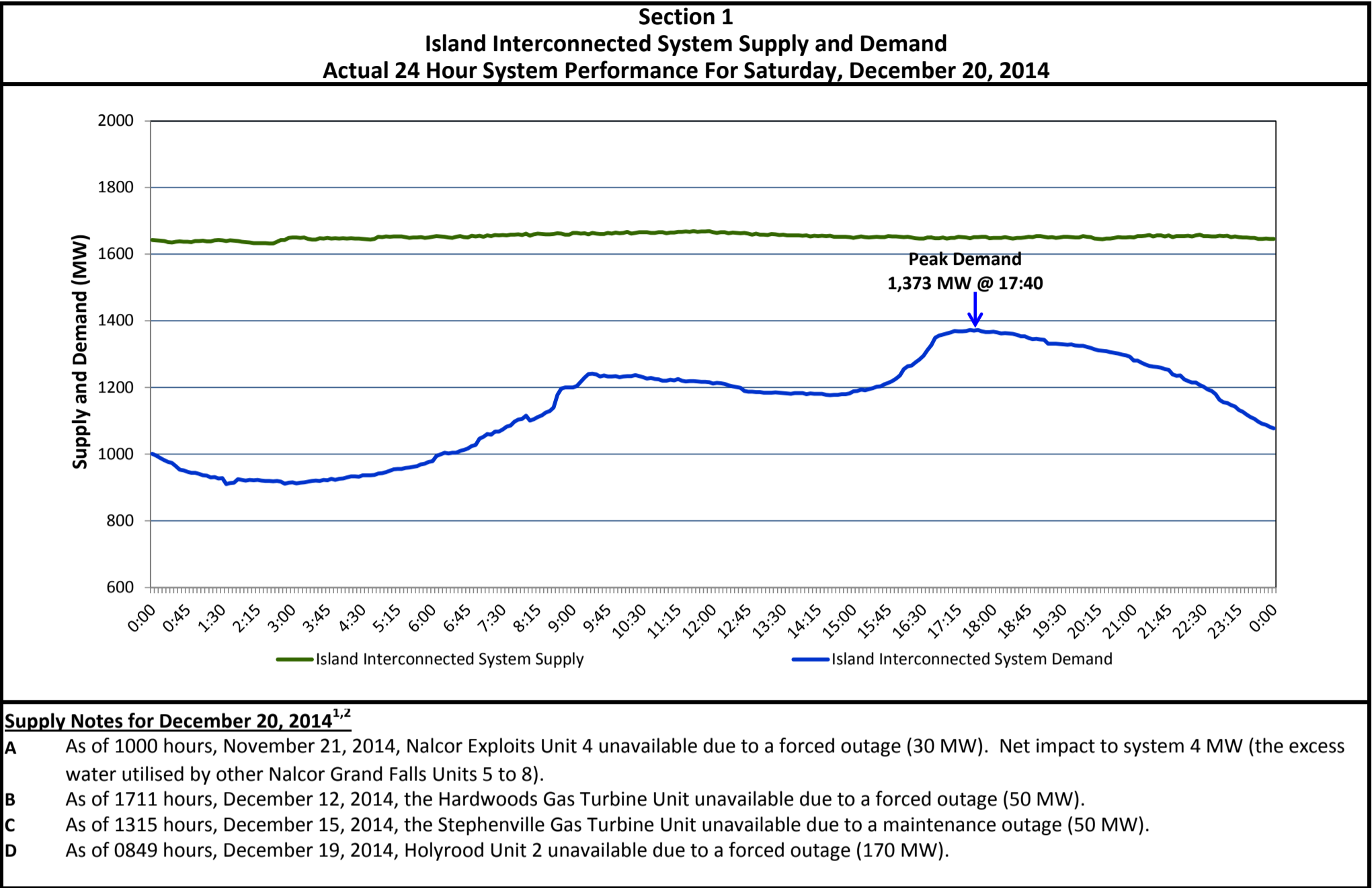


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, December 22, 2014



Section 2
Island Interconnected Supply and Demand

Sun, Dec 21, 2014		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		1,805	MW	Sunday, December 21, 2014		-2	-3	1,300	1,225
NLH Generation: ⁴		1,470	MW	Monday, December 22, 2014		-2	-3	1,425	1,350
NLH Power Purchases:		110	MW	Tuesday, December 23, 2014		-3	-1	1,325	1,250
Other Island Generation:		225	MW	Wednesday, December 24, 2014		-4	-2	1,400	1,325
Current St. John's Temperature:		-2	°C	Thursday, December 25, 2014		-4	-1	1,325	1,250
Current St. John's Windchill:		-8	°C	Friday, December 26, 2014		1	2	1,400	1,325
7-Day Island Peak Demand Forecast:		1,425	MW	Saturday, December 27, 2014		1	2	1,275	1,200

Supply Notes for December 21, 2014³

E At 0417 hours, December 21, 2014, Holyrood Unit 2 returned to service (170 MW).

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

Sat, Dec 20, 2014	Actual Island Peak Demand ⁷	17:40	1,373 MW
Sun, Dec 21, 2014	Forecast Island Peak Demand		1,300 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).