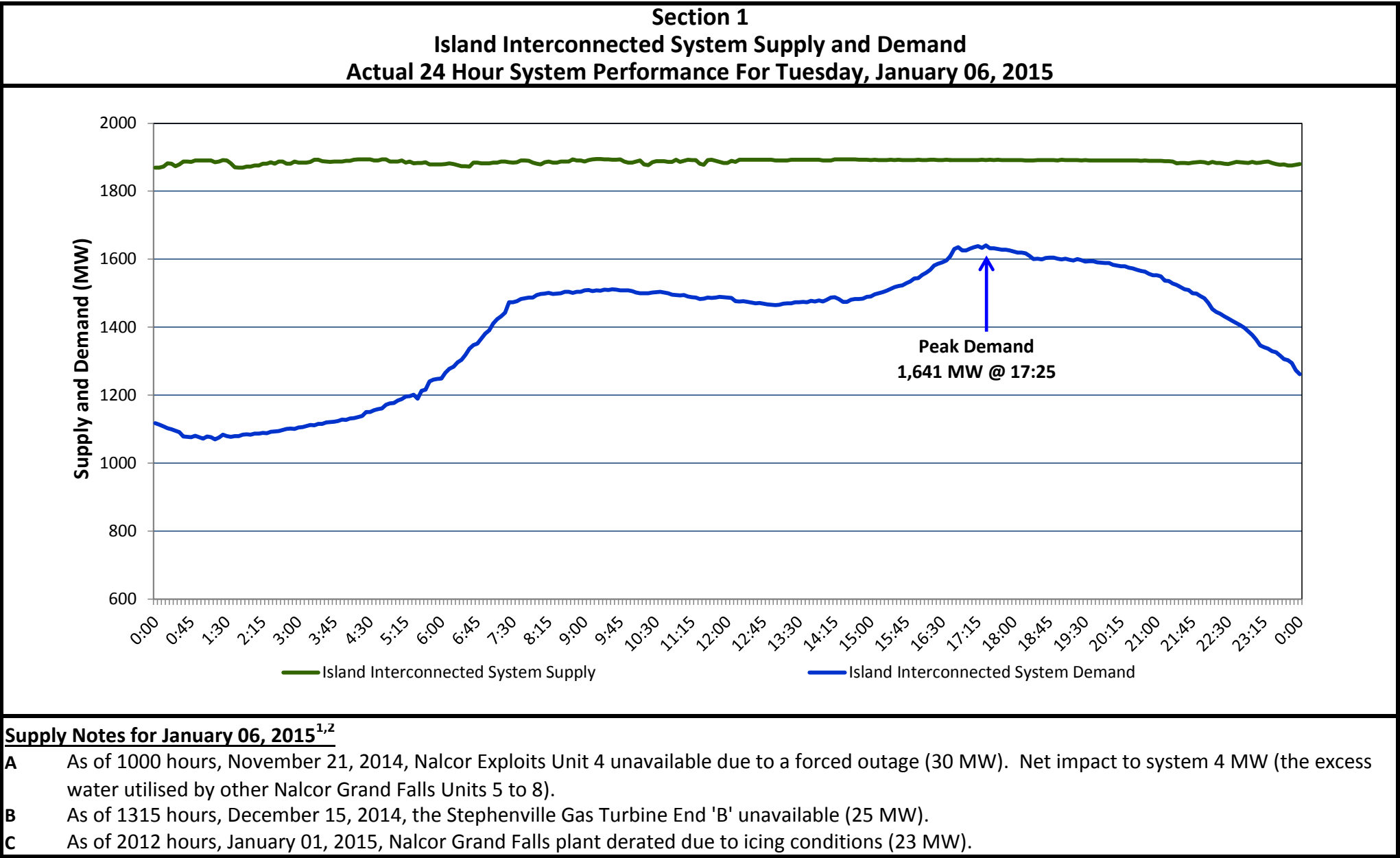


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Wednesday, January 07, 2015



Section 2

Island Interconnected Supply and Demand

Wed, Jan 07, 2015		Island System Outlook ³		Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)	
						Morning	Evening	Forecast	Adjusted ^o
Available Island System Supply: ⁵		1,875	MW	Wednesday, January 07, 2015		-9	-6	1,550	1,450
NLH Generation: ⁴		1,545	MW	Thursday, January 08, 2015		-6	-7	1,600	1,500
NLH Power Purchases:		115	MW	Friday, January 09, 2015		-8	-4	1,530	1,430
Other Island Generation:		215	MW	Saturday, January 10, 2015		1	-4	1,460	1,365
Current St. John's Temperature:		-7	°C	Sunday, January 11, 2015		-9	-10	1,600	1,500
Current St. John's Windchill:		-14	°C	Monday, January 12, 2015		-8	-3	1,550	1,450
7-Day Island Peak Demand Forecast:		1,680	MW	Tuesday, January 13, 2015		-9	-15	1,680	1,580

Supply Notes for January 07, 2015³

D

As of 0730 hours, January 07, 2015, the Nalcor Grand Falls plant derating (ice conditions) has been updated to a 3 MW net impact loss to the system.

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 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.
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. 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

Tue, Jan 06, 2015	Actual Island Peak Demand ⁷	17:25	1,641 MW
Wed, Jan 07, 2015	Forecast Island Peak Demand		1,550 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).