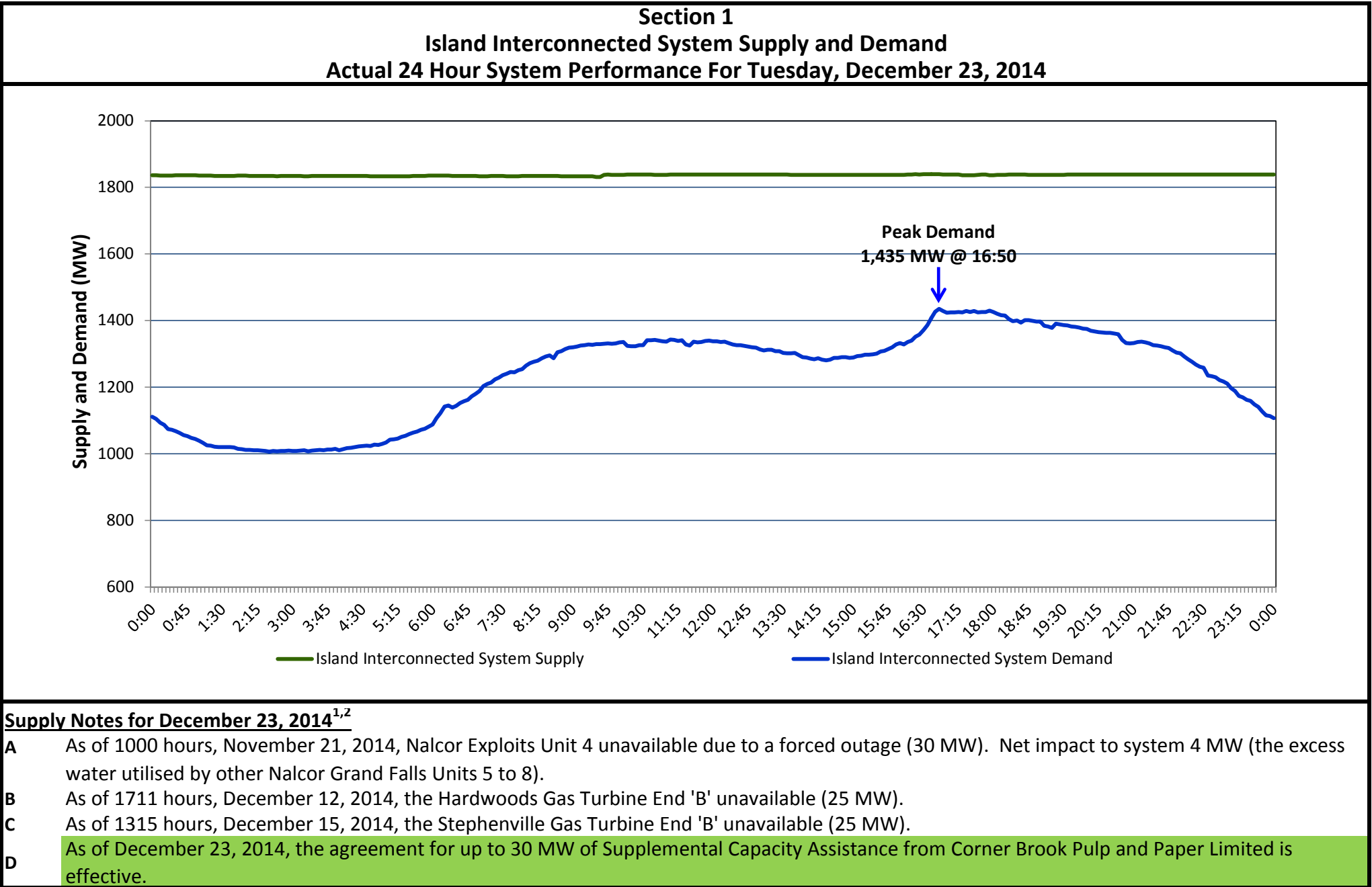


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Wednesday, December 24, 2014



Section 2

Island Interconnected Supply and Demand

Wed, Dec 24, 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		1,845	MW	Wednesday, December 24, 2014		-4	-2	1,400	1,305
NLH Generation: ⁴		1,520	MW	Thursday, December 25, 2014		0	2	1,275	1,180
NLH Power Purchases:		100	MW	Friday, December 26, 2014		4	2	1,300	1,205
Other Island Generation:		225	MW	Saturday, December 27, 2014		-1	0	1,350	1,255
Current St. John's Temperature:		-3	°C	Sunday, December 28, 2014		-3	-1	1,350	1,255
Current St. John's Windchill:		-5	°C	Monday, December 29, 2014		-1	0	1,450	1,355
7-Day Island Peak Demand Forecast:		1,550	MW	Tuesday, December 30, 2014		-8	-7	1,550	1,450

Supply Notes for December 24, 2014³

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

Tue, Dec 23, 2014	Actual Island Peak Demand ⁷	16:50	1,435 MW
Wed, Dec 24, 2014	Forecast Island Peak Demand		1,400 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).