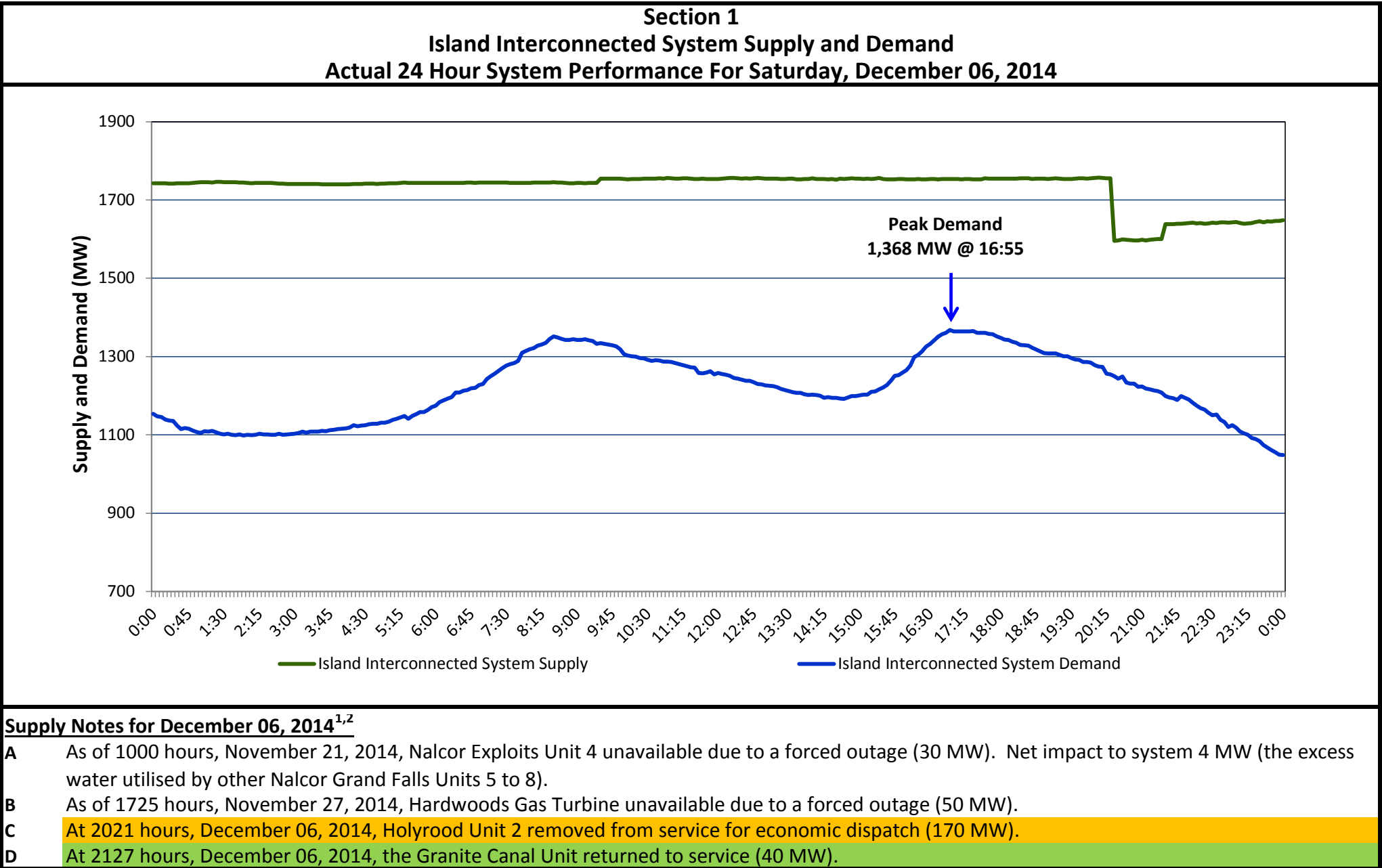


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, December 08, 2014



Section 2

Island Interconnected Supply and Demand

Sun, Dec 07, 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		1,680 MW	Sunday, December 07, 2014	1	4	1,275	1,200
NLH: ⁴		1,460 MW	Monday, December 08, 2014	-11	-8	1,490	1,415
Other Island Generation:		220 MW	Tuesday, December 09, 2014	-6	-3	1,390	1,315
			Wednesday, December 10, 2014	1	2	1,265	1,190
Current St. John's Temperature:		2 °C	Thursday, December 11, 2014	8	6	1,245	1,170
Current St. John's Windchill:		N/A °C	Friday, December 12, 2014	3	5	1,140	1,065
7-Day Island Peak Demand Forecast:		1,490 MW	Saturday, December 13, 2014	8	8	1,150	1,075

Supply Notes for December 07, 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). Includes NLH Power Purchases.
- 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 06, 2014	Actual Island Peak Demand ⁷	16:55	1,368 MW
Sun, Dec 07, 2014	Forecast Island Peak Demand		1,275 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).