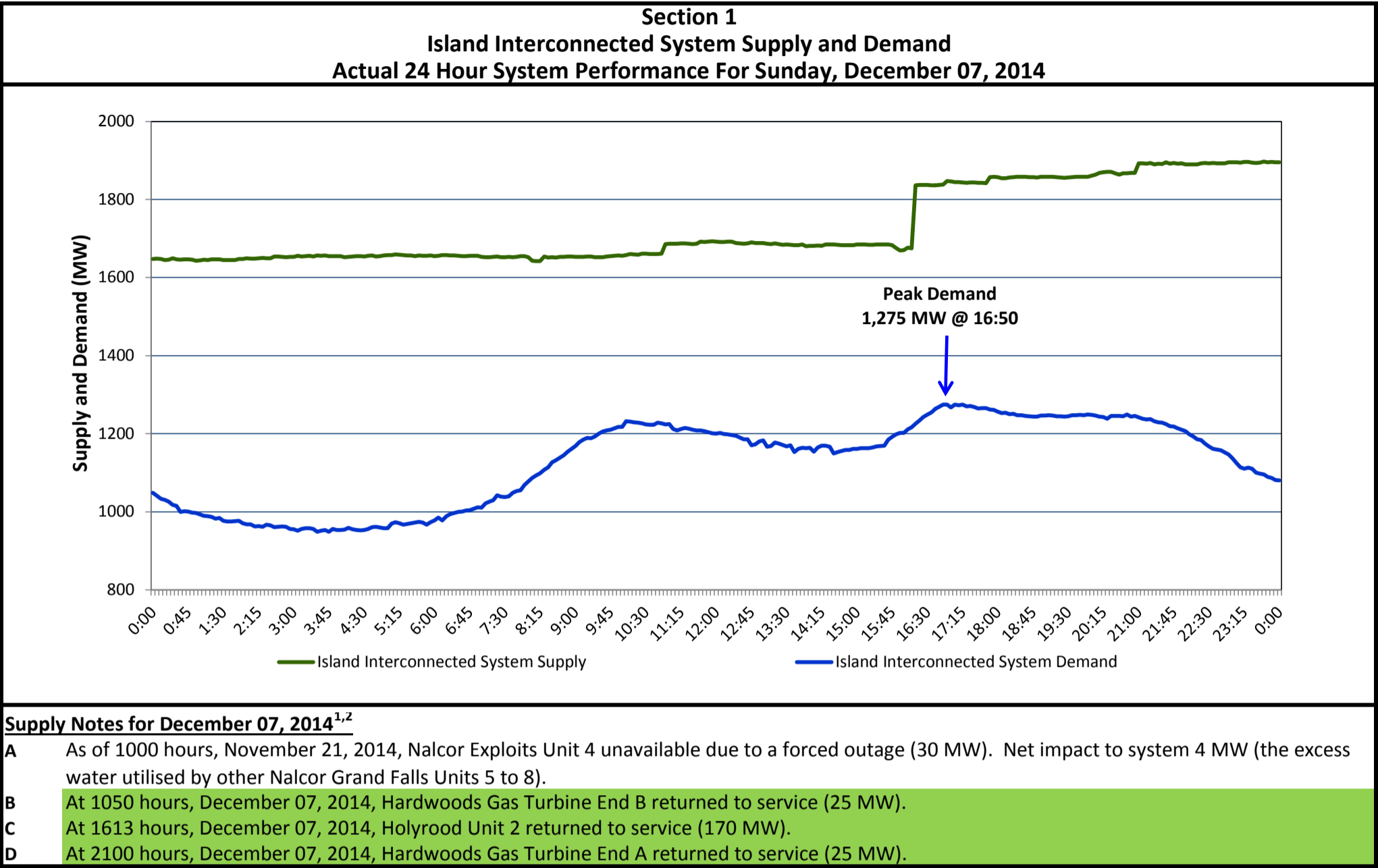


Newfoundland Labrador Hydro (NLH)

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



Section 2

Island Interconnected Supply and Demand

Mon, Dec 08, 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	1,880 MW	Monday, December 08, 2014	-9	-9	1,500	1,420
NLH: ⁴	1,660 MW	Tuesday, December 09, 2014	-7	-4	1,410	1,335
Other Island Generation:	220 MW	Wednesday, December 10, 2014	1	3	1,290	1,215
		Thursday, December 11, 2014	4	5	1,250	1,175
Current St. John's Temperature:	-11 °C	Friday, December 12, 2014	9	7	1,160	1,085
Current St. John's Windchill:	-21 °C	Saturday, December 13, 2014	6	3	1,275	1,200
7-Day Island Peak Demand Forecast:	1,500 MW	Sunday, December 14, 2014	8	9	1,125	1,050

Supply Notes for December 08, 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

Sun, Dec 07, 2014	Actual Island Peak Demand ⁷	16:50	1,275 MW
Mon, Dec 08, 2014	Forecast Island Peak Demand		1,500 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).