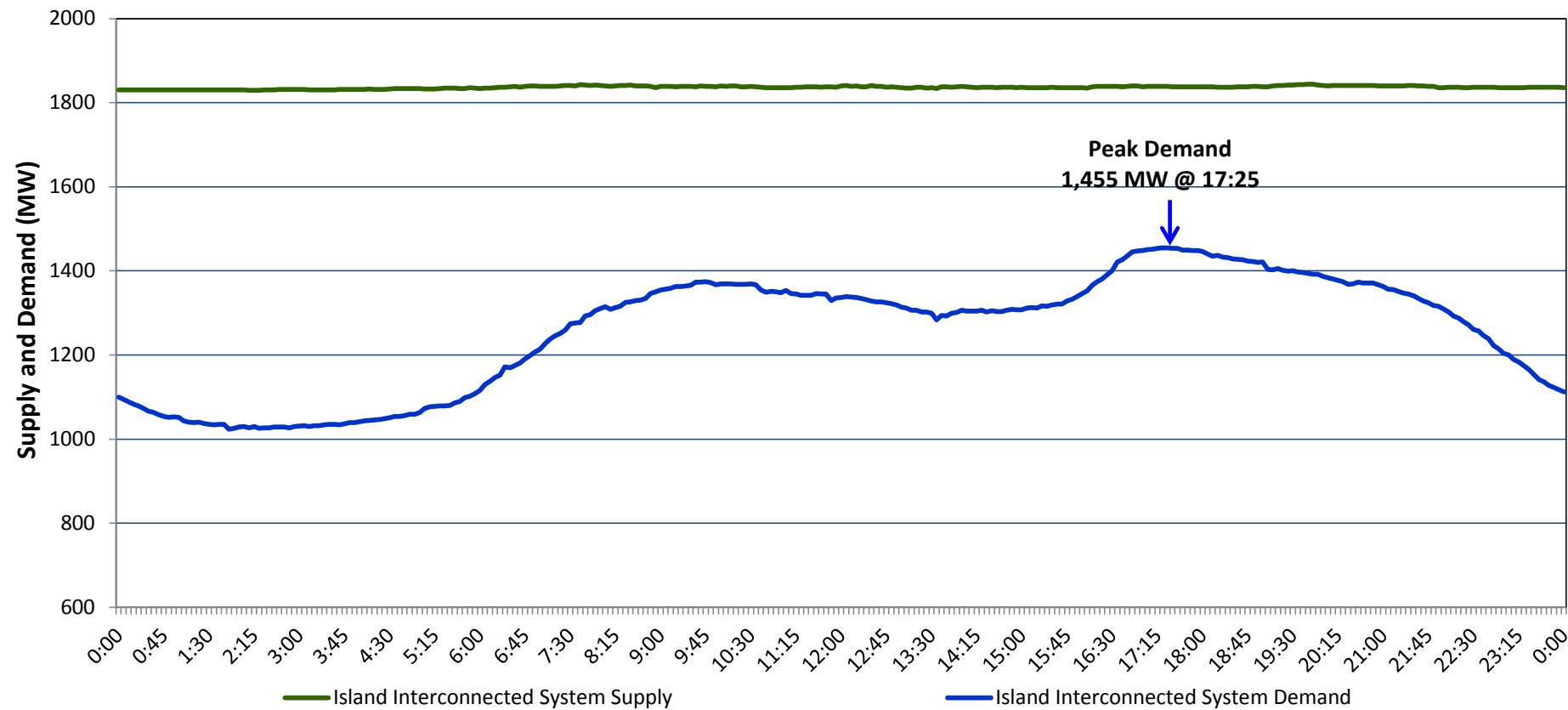


Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Tuesday, December 23, 2014

Section 1  
Island Interconnected System Supply and Demand  
Actual 24 Hour System Performance For Monday, December 22, 2014



**Supply Notes for December 22, 2014<sup>1,2</sup>**  
**A** As of 1000 hours, November 21, 2014, Nalcor Exploits Unit 4 unavailable due to a forced outage (30 MW). Net impact to system 4 MW (the excess water utilised by other Nalcor Grand Falls Units 5 to 8).  
**B** As of 1711 hours, December 12, 2014, the Hardwoods Gas Turbine End 'B' unavailable (25 MW).  
**C** As of 1315 hours, December 15, 2014, the Stephenville Gas Turbine End 'B' unavailable (25 MW).

Section 2  
Island Interconnected Supply and Demand

Tue, Dec 23, 2014			Island System Outlook <sup>3</sup>		Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)	
							Morning	Evening	Forecast	Adjusted <sup>b</sup>
Available Island System Supply: <sup>5</sup>			1,845	MW	Tuesday, December 23, 2014		-3	-2	1,375	1,300
NLH Generation: <sup>4</sup>			1,520	MW	Wednesday, December 24, 2014		-3	-1	1,400	1,325
NLH Power Purchases:			100	MW	Thursday, December 25, 2014		-3	1	1,375	1,300
Other Island Generation:			225	MW	Friday, December 26, 2014		4	3	1,250	1,175
Current St. John's Temperature:			-3	°C	Saturday, December 27, 2014		0	0	1,300	1,225
Current St. John's Windchill:			-6	°C	Sunday, December 28, 2014		0	2	1,300	1,225
7-Day Island Peak Demand Forecast:			1,575	MW	Monday, December 29, 2014		-3	-4	1,575	1,495

**Supply Notes for December 23, 2014<sup>3</sup>**

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

Mon, Dec 22, 2014	Actual Island Peak Demand <sup>7</sup>	17:25	1,455 MW
Tue, Dec 23, 2014	Forecast Island Peak Demand		1,375 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).