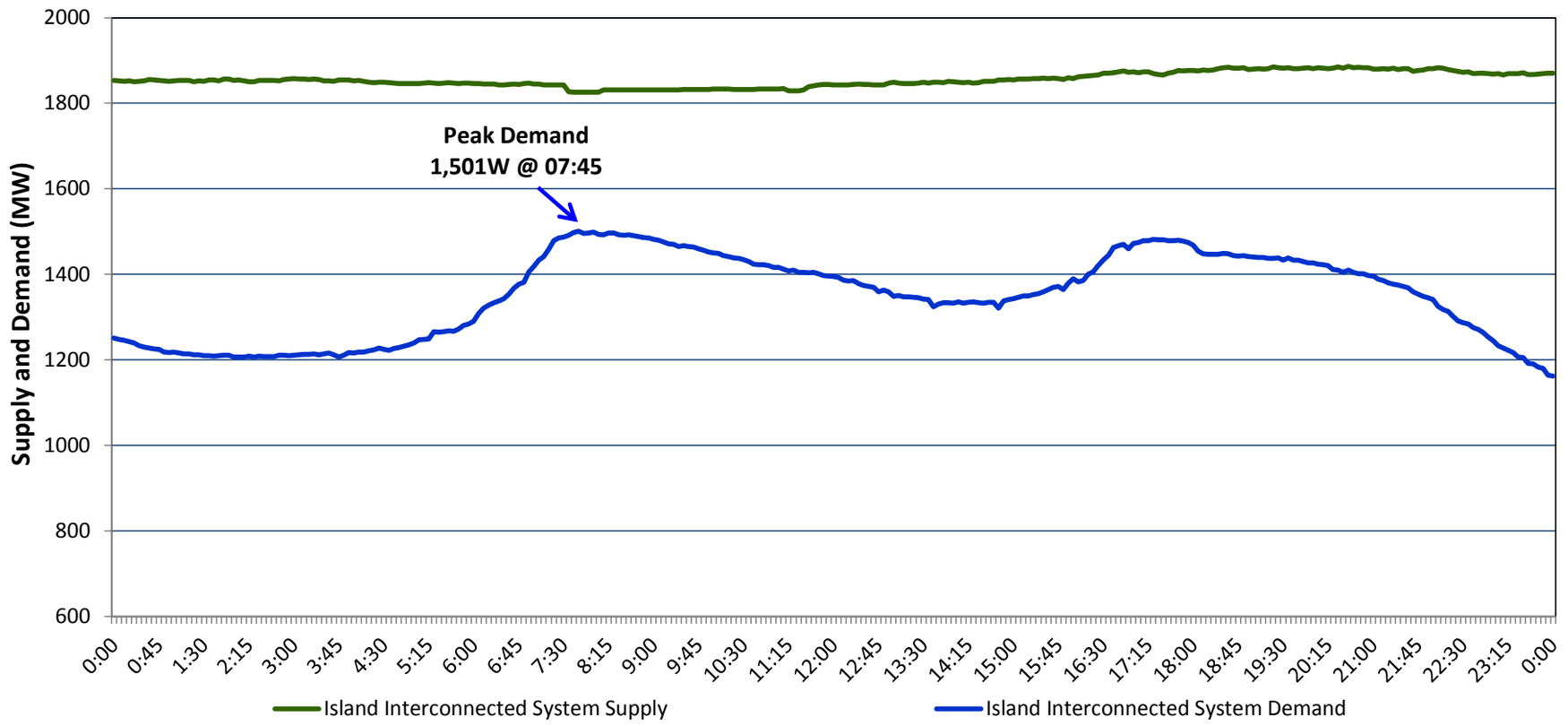
Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Friday, January 16, 2015

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Thursday, January 15, 2015



Supply Notes for January 15, 2015[1,2]

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 1315 hours, December 15, 2014, the Stephenville Gas Turbine End 'B' unavailable (25 MW).

C 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.

Section 2
Island Interconnected Supply and Demand

Fri, Jan 16, 2015	Island System Outlook[3]		Seven-Day Forecast	Temperature (°C) Morning	Temperature (°C) Evening	Island System Daily Peak Demand (MW) Forecast	Island System Daily Peak Demand (MW) Adjusted[b]
Available Island System Supply:[5]	**1,865**	**MW**	Friday, January 16, 2015	-2	0	**1,405**	**1,310**
NLH Generation:[4]	1,545	MW	Saturday, January 17, 2015	0	-7	1,535	1,435
NLH Power Purchases:	105	MW	Sunday, January 18, 2015	-10	-3	1,510	1,410
Other Island Generation:	215	MW	Monday, January 19, 2015	-1	2	1,400	1,305
Current St. John's Temperature:	-3	°C	Tuesday, January 20, 2015	5	-1	1,485	1,390
Current St. John's Windchill:	-8	°C	Wednesday, January 21, 2015	-2	-3	1,500	1,400
7-Day Island Peak Demand Forecast:	**1,535**	MW	Thursday, January 22, 2015	-4	2	1,490	1,395

Supply Notes for January 16, 2015[3]

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

Thu, Jan 15, 2015	Actual Island Peak Demand[7]	07:45	1,501 MW
Fri, Jan 16, 2015	Forecast Island Peak Demand		1,405 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).