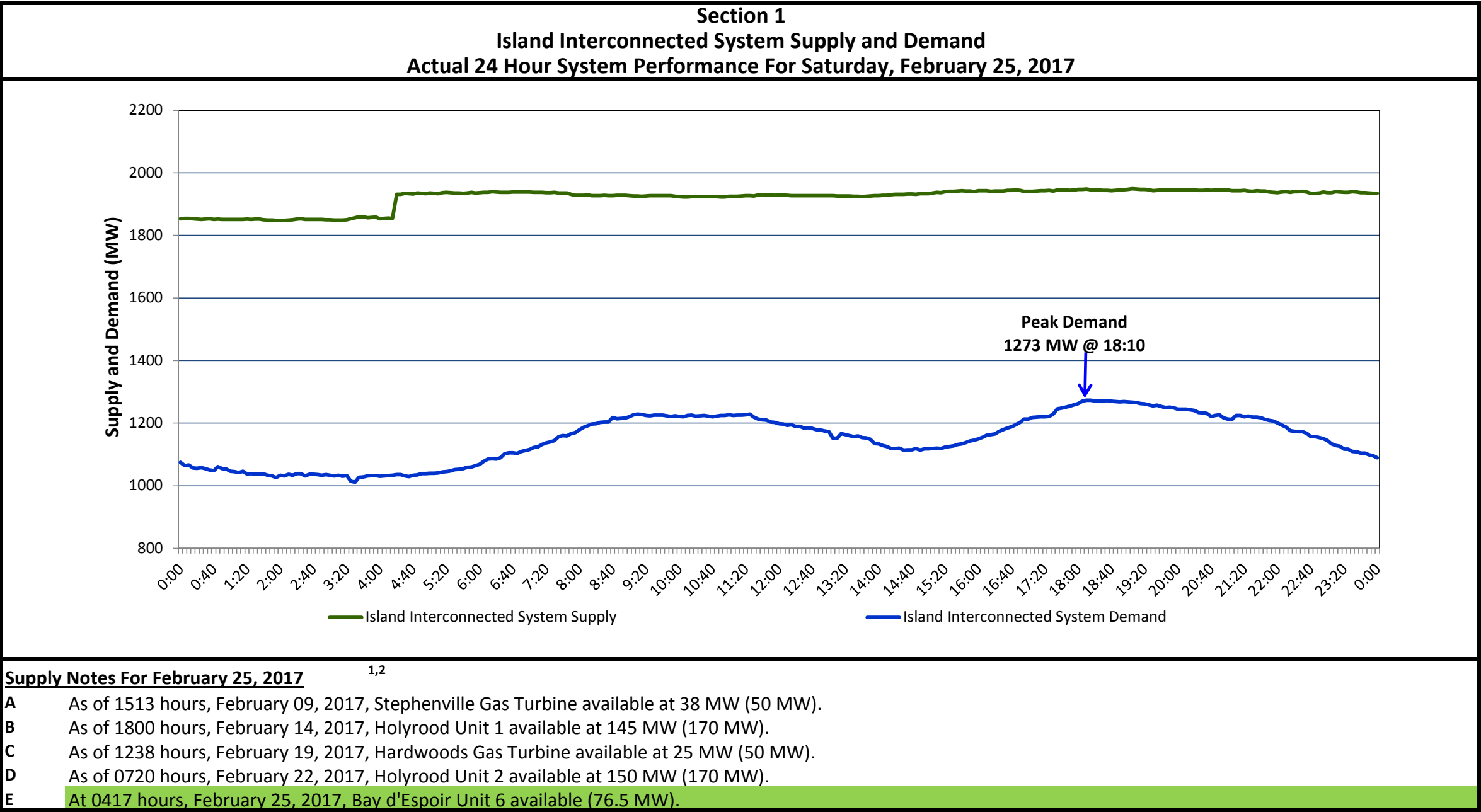


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, February 27, 2017



Section 2

Island Interconnected Supply and Demand

Sun, Feb 26, 2017			Island System Outlook <sup>3</sup>		Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)	
							Morning	Evening	Forecast	Adjusted <sup>7</sup>
Available Island System Supply: <sup>5</sup>			1,810	MW	Sunday, February 26, 2017		3	5	1,245	1,139
NLH Generation: <sup>4</sup>			1,465	MW	Monday, February 27, 2017		-2	-4	1,415	1,307
NLH Power Purchases: <sup>6</sup>			135	MW	Tuesday, February 28, 2017		-4	-6	1,485	1,377
Other Island Generation:			210	MW	Wednesday, March 01, 2017		-5	-1	1,455	1,347
Current St. John's Temperature:			1	°C	Thursday, March 02, 2017		2	-8	1,505	1,396
Current St. John's Windchill:			N/A	°C	Friday, March 03, 2017		-8	-7	1,555	1,446
7-Day Island Peak Demand Forecast:			1,555	MW	Saturday, March 04, 2017		-3	-7	1,480	1,372

Supply Notes For February 26, 2017<sup>3</sup>

F

At 0658 hours, February 26, 2017, Holyrood Unit 1 unavailable due to planned outage. Previously available at 145 MW (170 MW).

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 under frequency load shedding, is necessary to ensure the integrity and reliability of system equipment. Under frequency 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.

NLH Power Purchases include: CBPP Co-Gen, Nalcor Exploits, Rattle Brook, Star Lake, Vale capacity assistance (when applicable), and Wind Generation.

7.

Adjusted for CBP&P, Praxair and Vale interruptible load as well as the impact of voltage reduction, when applicable.

Section 3

Island Peak Demand Information

Previous Day Actual Peak and Current Day Forecast Peak

Sat, Feb 25, 2017	Actual Island Peak Demand <sup>8</sup>	18:10	1,273 MW
Sun, Feb 26, 2017	Forecast Island Peak Demand		1,245 MW

Notes:

8.

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).