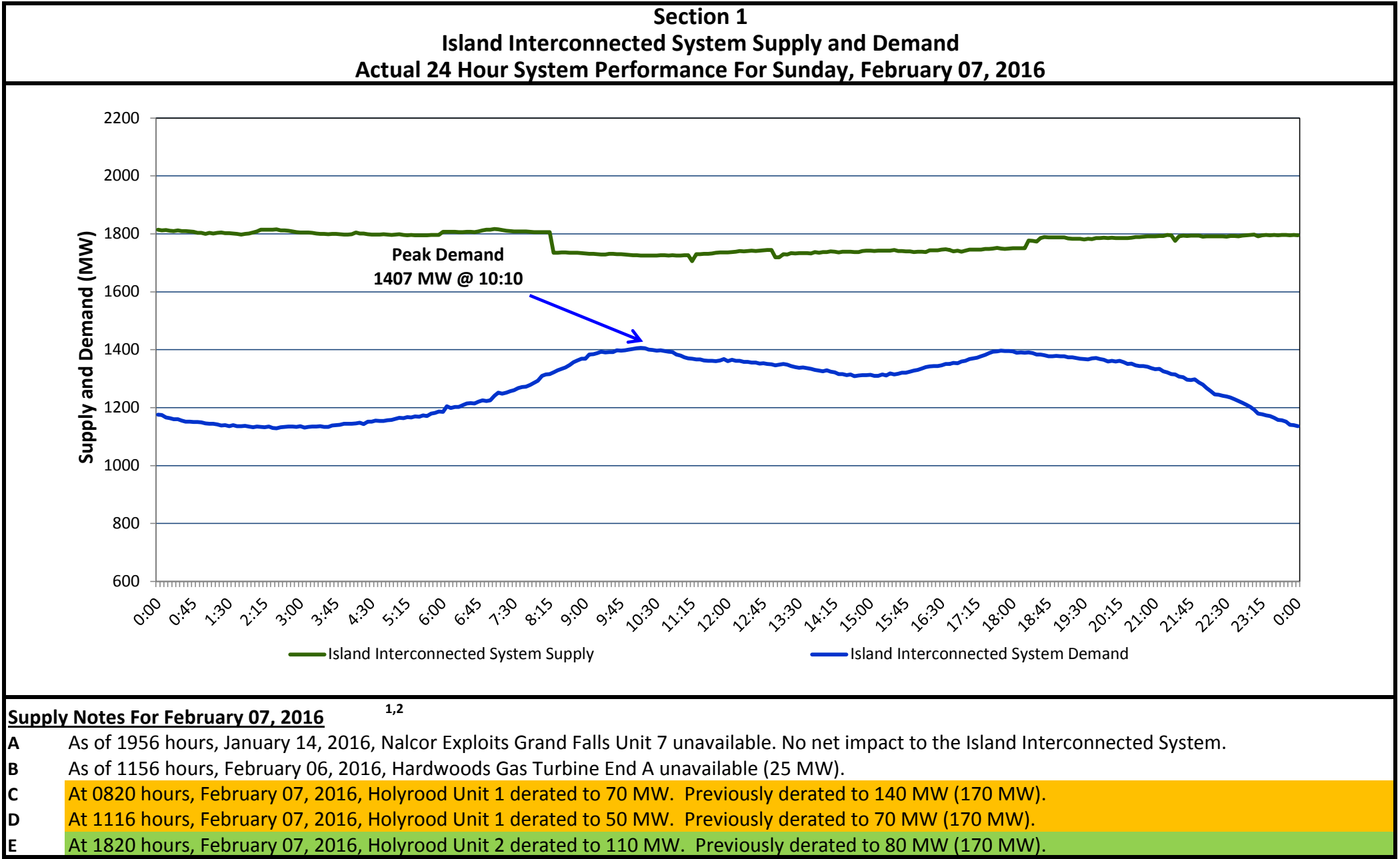


Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, February 08, 2016



Section 2

Island Interconnected Supply and Demand

Mon, Feb 08, 2016			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			1,815	MW	Monday, February 08, 2016		-7	-6	1,570	1,472
NLH Generation: ⁴			1,525	MW	Tuesday, February 09, 2016		-2	-1	1,490	1,393
NLH Power Purchases: ⁷			80	MW	Wednesday, February 10, 2016		0	-1	1,325	1,230
Other Island Generation:			210	MW	Thursday, February 11, 2016		-1	-1	1,310	1,215
Current St. John's Temperature:			-7	°C	Friday, February 12, 2016		-4	-4	1,450	1,353
Current St. John's Windchill:			-15	°C	Saturday, February 13, 2016		-7	-4	1,485	1,388
7-Day Island Peak Demand Forecast:			1,570	MW	Sunday, February 14, 2016		-5	-8	1,525	1,427

Supply Notes For February 08, 2016³

F

At 0506 hours, February 08, 2016, Hardwoods Gas Turbine End A available (25 MW).

G

At 0710 hours, February 08, 2016, Holyrood Unit 2 derated to 120 MW. Previously derated to 110 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.

Adjusted for CBP&P interruptible load (when applicable) and the impact of voltage reduction.

7.

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

Section 3

Island Peak Demand Information

Previous Day Actual Peak and Current Day Forecast Peak

Sun, Feb 07, 2016	Actual Island Peak Demand ⁸	10:10	1,407	MW
Mon, Feb 08, 2016	Forecast Island Peak Demand		1,570	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).