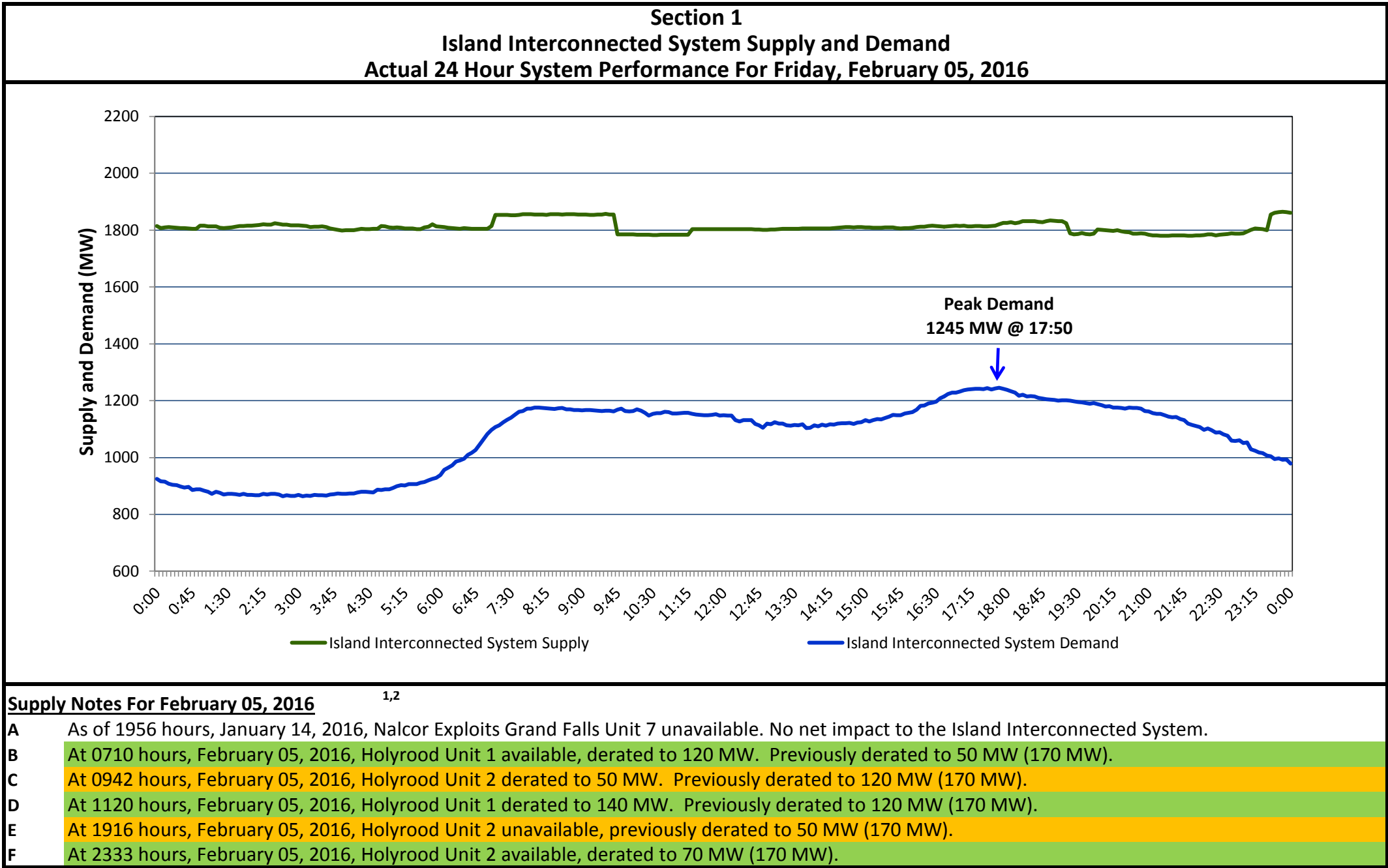


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, February 08, 2016



Section 2
Island Interconnected Supply and Demand

Sat, Feb 06, 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			1,865	MW	Saturday, February 06, 2016		8	-4	1,405	1,309
NLH Generation: ⁴			1,565	MW	Sunday, February 07, 2016		-6	-2	1,390	1,294
NLH Power Purchases: ⁷			95	MW	Monday, February 08, 2016		-7	-4	1,515	1,417
Other Island Generation:			205	MW	Tuesday, February 09, 2016		-1	0	1,430	1,333
Current St. John's Temperature:			11	°C	Wednesday, February 10, 2016		-1	-1	1,335	1,239
Current St. John's Windchill:			N/A	°C	Thursday, February 11, 2016		-3	-2	1,355	1,259
7-Day Island Peak Demand Forecast:			1,515	MW	Friday, February 12, 2016		-5	-5	1,425	1,328

Supply Notes For February 06, 2016³

G	At 0517 hours, February 06, 2016, Paradise River Unit unavailable (8 MW).
H	At 0536 hours, February 06, 2016, Paradise River Unit available (8 MW).

Notes:

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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 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.

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).

Gross output from all Island sources (including Note 4).

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

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

Fri, Feb 05, 2016	Actual Island Peak Demand ⁸	17:50	1,245	MW
Sat, Feb 06, 2016	Forecast Island Peak Demand		1,405	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).