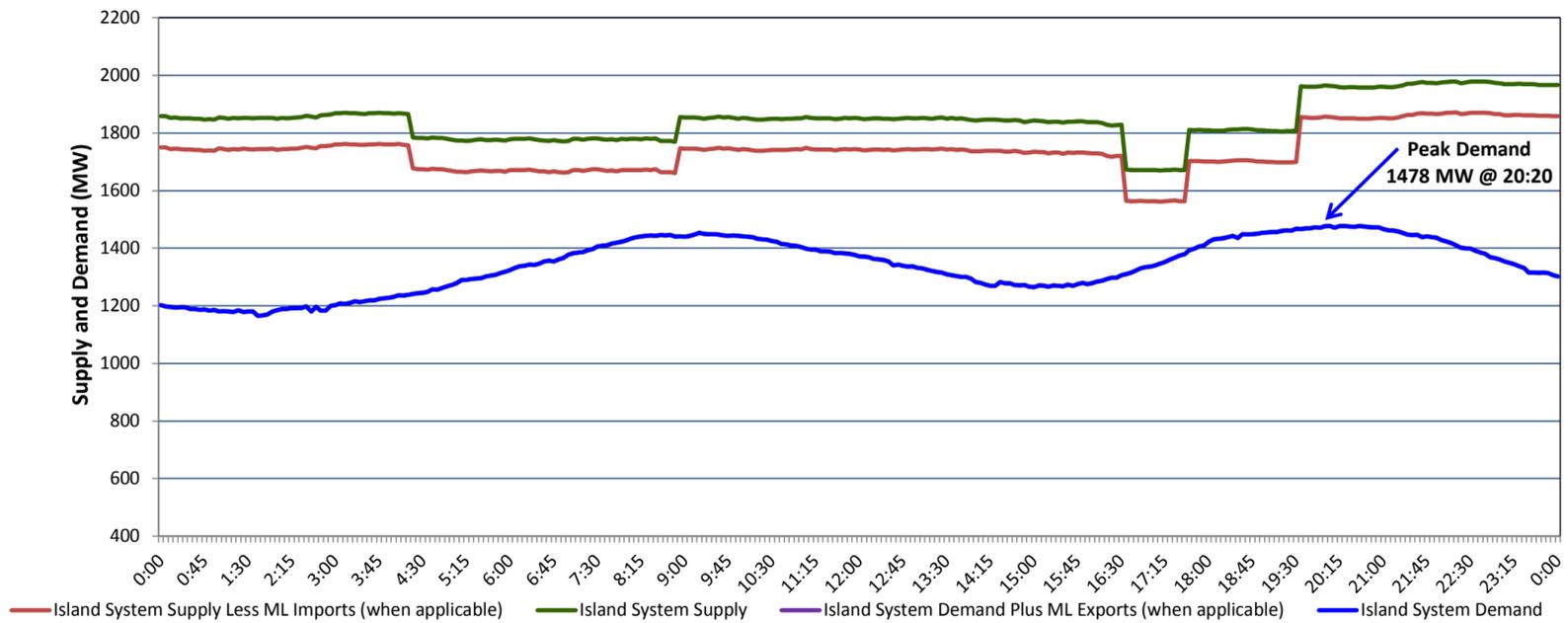


**Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Monday, February 26, 2018**

**Section 1
Island Interconnected System Supply, Demand & Exports
Actual 24 Hour System Performance For Sunday, February 25, 2018**



Supply Notes For February 25, 2018

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- A As of 2115 hours, January 04, 2018, Stephenville Gas Turbine available at 25 MW (50 MW).
- B At 0419 hours, February 25, 2018, Upper Salmon Unit unavailable (84 MW).
- C At 0835 hours, February 25, 2018, Holyrood Unit 2 available at 105 MW (170 MW).
- D At 0835 hours, February 25, 2018, Holyrood Unit 3 available at 105 MW (150 MW).
- E At 0854 hours, February 25, 2018, Upper Salmon Unit available (84 MW).
- F At 1634 hours, February 25, 2018, Bay d'Espoir Unit 7 unavailable due to planned outage (154.4 MW).
- G At 1737 hours, February 25, 2018, Holyrood Unit 1 available at 140 MW (170 MW).
- H At 1932 hours, February 25, 2018, Bay d'Espoir Unit 7 available (154.4 MW).

**Section 2
Island Interconnected Supply and Demand**

Mon, Feb 26, 2018	Island System Outlook ³		Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
				Morning	Evening	Forecast	Adjusted ⁷
Available Island System Supply: ⁵	2,063	MW	Monday, February 26, 2018	-8	-4	1,640	1,332
NLH Generation: ⁴	1,530	MW	Tuesday, February 27, 2018	-1	-1	1,450	1,337
NLH Power Purchases: ⁶	225	MW	Wednesday, February 28, 2018	-1	-2	1,355	1,248
Maritime Link Imports:	108	MW	Thursday, March 01, 2018	-1	1	1,375	1,219
Other Island Generation:	200	MW	Friday, March 02, 2018	1	0	1,295	1,189
Current St. John's Temperature & Windchill:	-11 °C	-18 °C	Saturday, March 03, 2018	0	-1	1,330	1,223
7-Day Island Peak Demand Forecast:	1,640	MW	Sunday, March 04, 2018	-1	-1	1,325	1,219

Supply Notes For February 26, 2018

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- 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 System having no synchronous connections to 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, Wind Generation, Vale capacity assistance (when applicable).
 7. Adjusted for CBP&P, Vale and Praxair interruptible load, Maritime Link Exports and the impact of voltage reduction (when applicable).

**Section 3
Island Peak Demand Information
Previous Day Actual Peak and Current Day Forecast Peak**

Sun, Feb 25, 2018	Actual Island Peak Demand ⁸	20:20	1,478 MW
Mon, Feb 26, 2018	Forecast Island Peak Demand		1,640 MW

- Notes: 8. Island Demand / ML Exports (where applicable) is supplied by NLH generation and purchases, plus generation owned and operated by Newfoundland Power and Corner Brook Pulp & Paper (Deer Lake Power, DLP).