

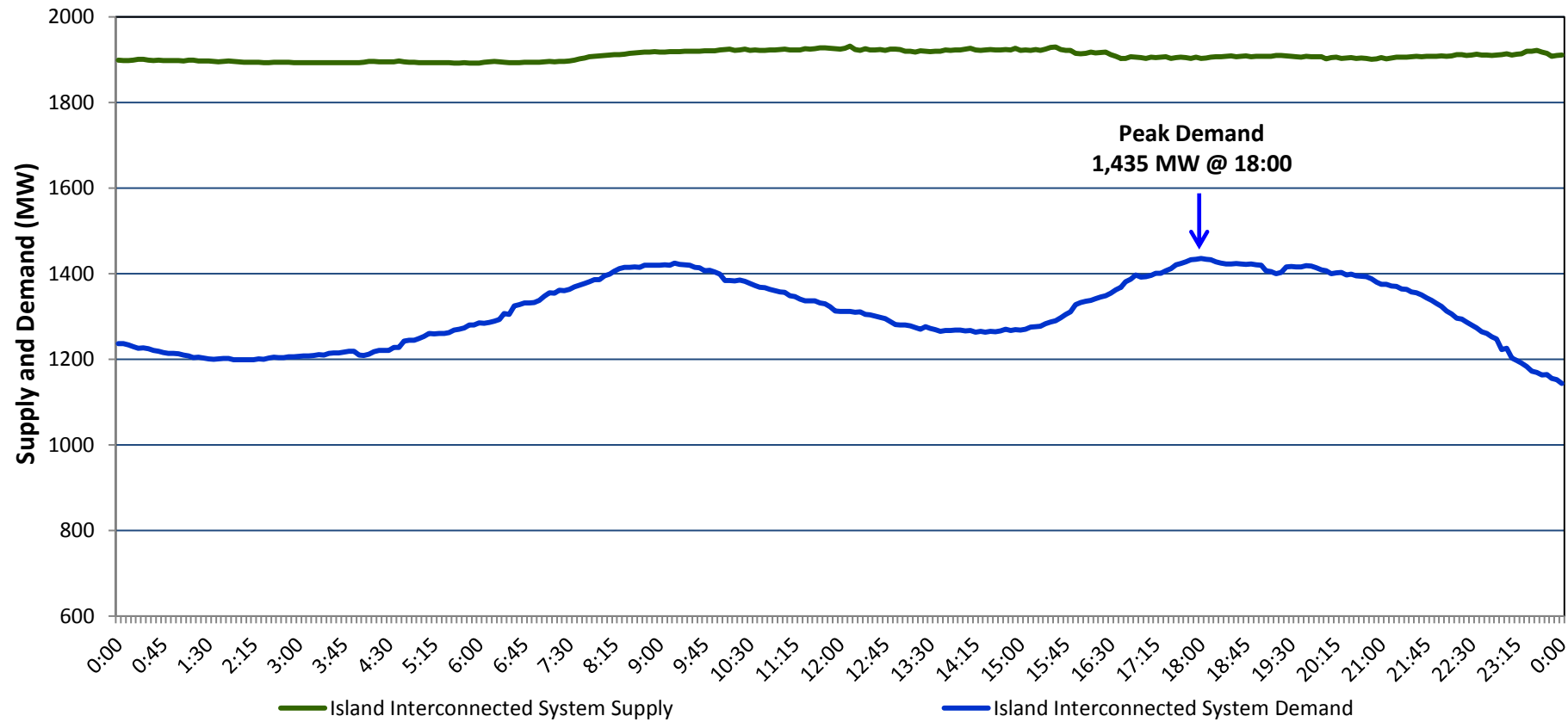
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, February 16, 2015

Section 1

Island Interconnected System Supply and Demand

Actual 24 Hour System Performance For Sunday, February 15, 2015



Supply Notes For February 15, 2015

^{1,2}

A At 2201 hours, February 15, 2015, the Paradise River Unit unavailable (8 MW).

Section 2

Island Interconnected Supply and Demand

Mon, Feb 16, 2015 Island System Outlook ³			Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)	
				Morning	Evening	Forecast	Adjusted ^b
Available Island System Supply: ⁵	1,905	MW	Monday, February 16, 2015	3	-5	1,460	1,365
NLH Generation: ⁴	1,560	MW	Tuesday, February 17, 2015	-8	-7	1,560	1,460
NLH Power Purchases:	140	MW	Wednesday, February 18, 2015	-7	-5	1,495	1,400
Other Island Generation:	205	MW	Thursday, February 19, 2015	-2	3	1,435	1,340
Current St. John's Temperature:	4	°C	Friday, February 20, 2015	2	-2	1,360	1,265
Current St. John's Windchill:	N/A	°C	Saturday, February 21, 2015	-8	-8	1,520	1,420
7-Day Island Peak Demand Forecast:	1,560	MW	Sunday, February 22, 2015	-9	-3	1,495	1,400

Supply Notes For February 16, 2015

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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 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

Sun, Feb 15, 2015	Actual Island Peak Demand ⁷	18:00	1,435 MW
Mon, Feb 16, 2015	Forecast Island Peak Demand		1,460 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).