

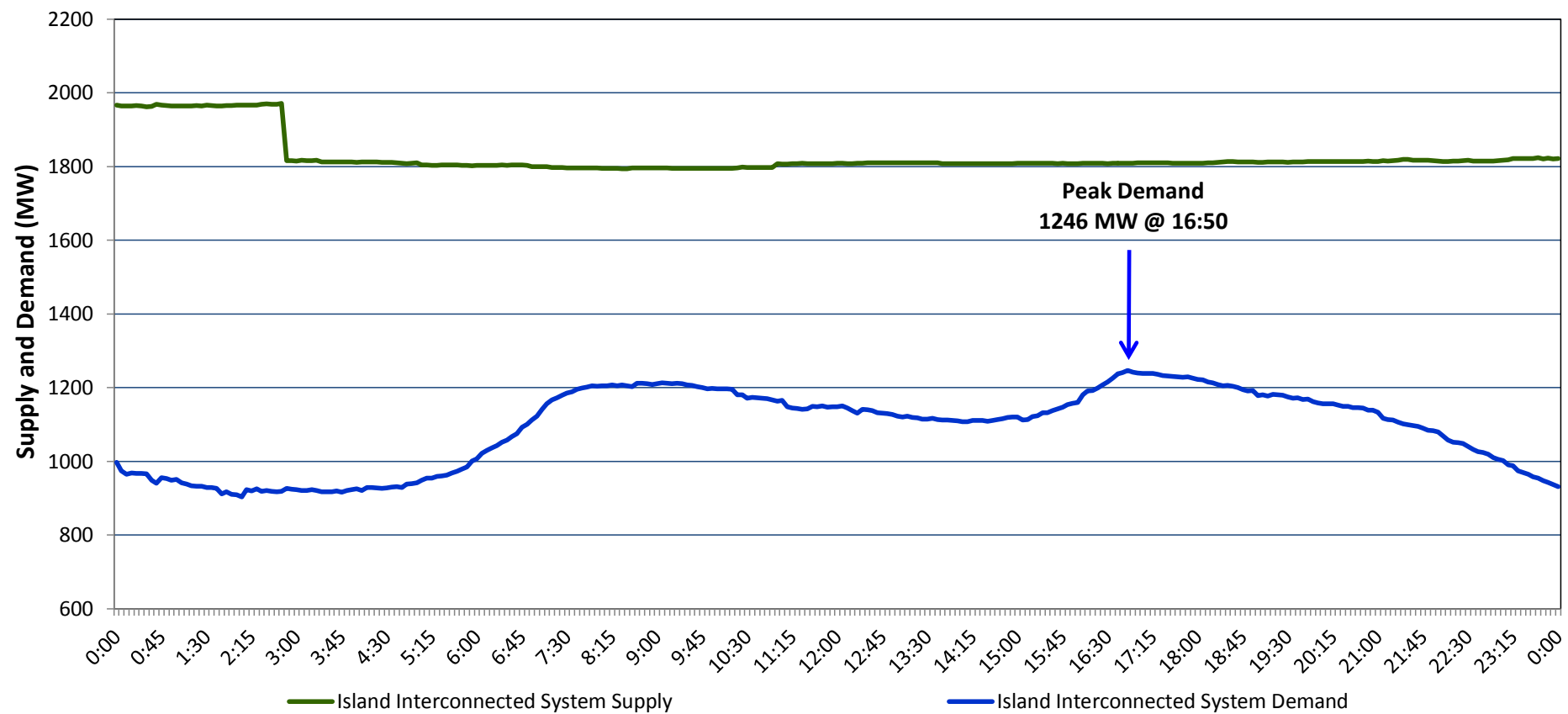
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, December 14, 2015

Section 1

Island Interconnected System Supply and Demand

Actual 24 Hour System Performance For Friday, December 11, 2015



Supply Notes For December 11, 2015

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- A** As of 1200 hours, November 06, 2015, Nalcor Exploits Grand Falls Unit 7 unavailable. No net impact to the Island Interconnected System.
- B** At 0246 hours, December 11, 2015, Holyrood Unit 1 unavailable. Previously derated to 155 MW (170 MW).
- C** At 0814 hours, December 11, 2015, St. Anthony Diesel Unit 522 unavailable (1 MW).
- D** At 0814 hours, December 11, 2015, St. Anthony Diesel Unit 525 unavailable (1 MW).

Section 2

Island Interconnected Supply and Demand

Sat, Dec 12, 2015 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	1,845	MW	Saturday, December 12, 2015		5	4	1,230	1,146
NLH Generation: ⁴	1,520	MW	Sunday, December 13, 2015		2	-1	1,305	1,220
NLH Power Purchases:	115	MW	Monday, December 14, 2015		-1	-1	1,450	1,363
Other Island Generation:	210	MW	Tuesday, December 15, 2015		-2	-1	1,375	1,289
Current St. John's Temperature:	4	°C	Wednesday, December 16, 2015		-1	-1	1,420	1,333
Current St. John's Windchill:	N/A	°C	Thursday, December 17, 2015		0	-1	1,345	1,259
7-Day Island Peak Demand Forecast:	1,450	MW	Friday, December 18, 2015		4	5	1,220	1,136

Supply Notes For December 12, 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

Fri, Dec 11, 2015	Actual Island Peak Demand ⁷	16:50	1,246 MW
Sat, Dec 12, 2015	Forecast Island Peak Demand		1,230 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).