

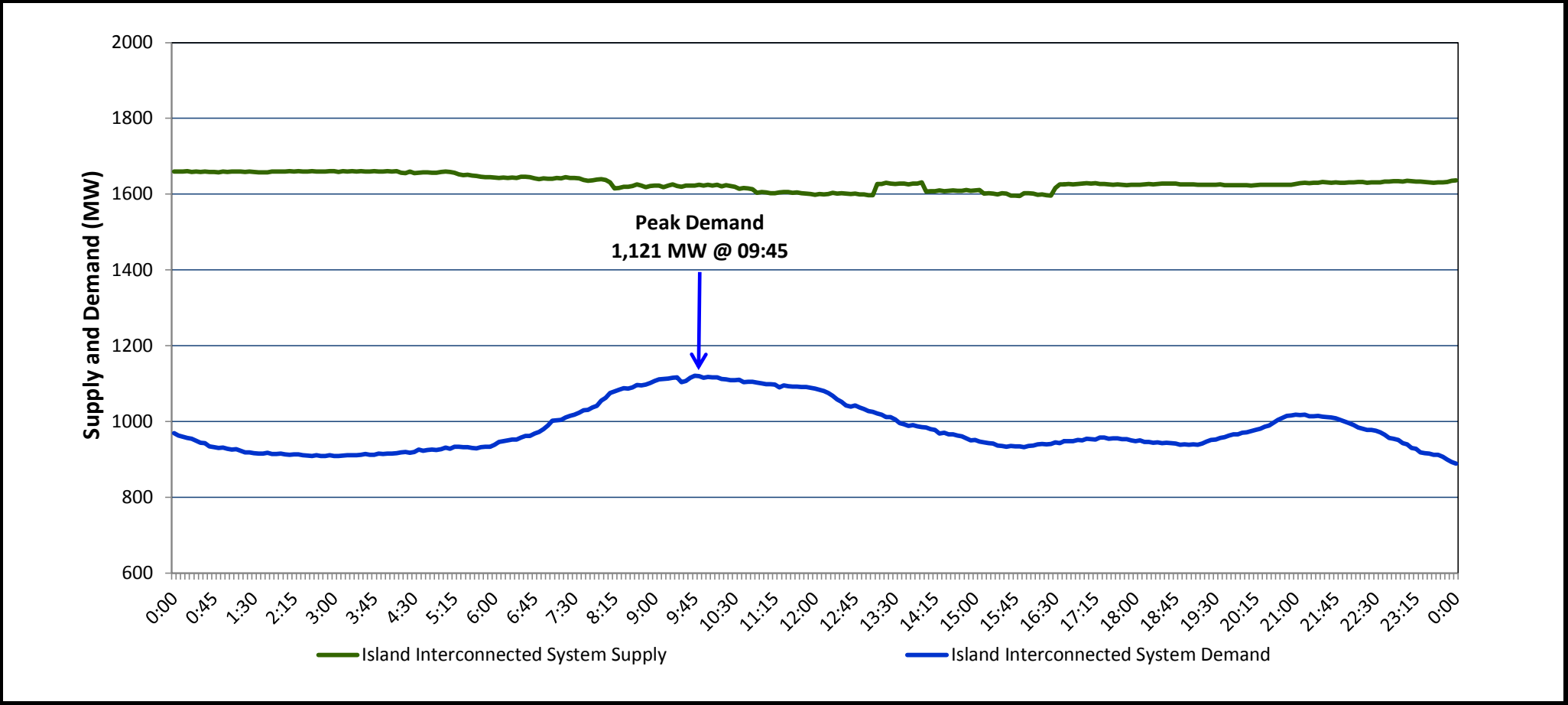
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Monday, May 11, 2015

Section 1

Island Interconnected System Supply and Demand

Actual 24 Hour System Performance For Saturday, May 09, 2015



Supply Notes For May 09, 2015

1,2

A

As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).

B

As of 1333 hours, April 10, 2015, Holyrood Unit 3 removed from service for annual maintenance (150 MW).

C

As of 0843 hours, April 26, 2015, Bay d'Espoir Unit 1 removed from service for annual maintenance (76.5 MW).

D

As of 0843 hours, April 26, 2015, Bay d'Espoir Unit 2 removed from service for maintenance (76.5 MW).

E

As of 1034 hours May 1, 2015, Stephenville Gas Turbine unavailable (50 MW).

F

As of 1702 hours May 1, Nalcor Exploits Bishop's Falls plant production near normal 11 MW (18 MW).

Section 2

Island Interconnected Supply and Demand

Sun, May 10, 2015 Island System Outlook ³			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
					Morning	Evening	
Available Island System Supply: ⁵	1,660	MW	Sunday, May 10, 2015		3	8	1,100
NLH Generation: ⁴	1,315	MW	Monday, May 11, 2015		4	1	1,130
NLH Power Purchases:	135	MW	Tuesday, May 12, 2015		3	3	1,080
Other Island Generation:	210	MW	Wednesday, May 13, 2015		2	2	1,155
Current St. John's Temperature:	2	°C	Thursday, May 14, 2015		1	3	1,180
Current St. John's Windchill:	N/A	°C	Friday, May 15, 2015		4	7	1,115
7-Day Island Peak Demand Forecast:	1,180	MW	Saturday, May 16, 2015		7	3	905

Supply Notes For May 10, 2015

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Notes:

- 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 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.
- 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).

Section 3

Island Peak Demand Information

Previous Day Actual Peak and Current Day Forecast Peak

Sat, May 09, 2015	Actual Island Peak Demand ⁷	09:45	1,121 MW
Sun, May 10, 2015	Forecast Island Peak Demand		1,100 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).