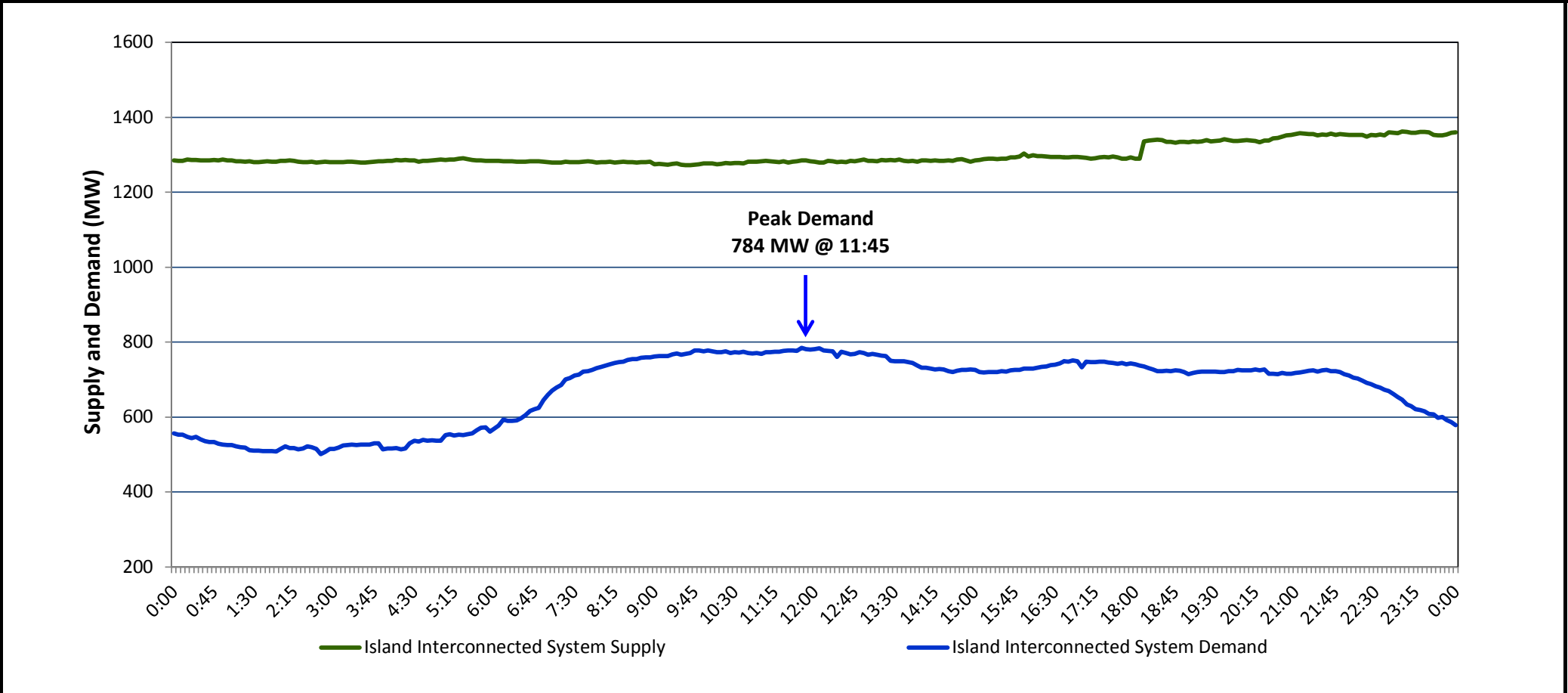


Newfoundland Labrador Hydro (NLH)
Supply and Demand Status Report Filed Thursday, July 09, 2015

Section 1
Island Interconnected System Supply and Demand
Actual 24 Hour System Performance For Wednesday, July 08, 2015



Supply Notes For July 08, 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 0808 hours, May 27, 2015, Bay d'Espoir Unit 5 removed from service for annual maintenance (76.5 MW).	
D	As of 0808 hours, May 27, 2015, Bay d'Espoir Unit 6 removed from service for annual maintenance (76.5 MW).	
E	As of 0824 hours, May 29, 2015, Hardwoods Gas Turbine End A unavailable (25 MW).	
F	As of 1440 hours, June 06, 2015, Holyrood Unit 2 removed from service for annual maintenance (170 MW).	
G	As of 1450 hours, June 24, 2015, Hawke's Bay Unit 548 (G2) unavailable (2.5 MW).	
H	As of 0819 hours, July 06, 2015, Nalcor Exploits Unit 4 unavailable (30 MW). Net impact to Island System is 4 MW.	
I	As of 0842 hours, July 06, 2015, Cat Arm Unit 1 unavailable (67 MW).	
J	At 0856 hours, July 08, 2015, Paradise River Unit unavailable (8 MW).	
K	At 1810 hours, July 08, 2015, Bay d'Espoir Unit 1 available (76.5 MW).	
L	At 1810 hours, July 08, 2015, Bay d'Espoir Unit 1 de-rated to 45 MW (76.5 MW).	

Section 2
Island Interconnected Supply and Demand

Thu, Jul 09, 2015	Island System Outlook ³	Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW) Forecast
			Morning	Evening	
Available Island System Supply: ⁵	1,375 MW	Thursday, July 09, 2015	16	19	775
NLH Generation: ⁴	1,060 MW	Friday, July 10, 2015	18	16	775
NLH Power Purchases:	120 MW	Saturday, July 11, 2015	12	8	770
Other Island Generation:	195 MW	Sunday, July 12, 2015	9	10	790
Current St. John's Temperature:	15 °C	Monday, July 13, 2015	11	13	815
Current St. John's Windchill:	N/A °C	Tuesday, July 14, 2015	13	15	765
7-Day Island Peak Demand Forecast:	815 MW	Wednesday, July 15, 2015	19	18	780

Supply Notes For July 09, 2015		3
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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).

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

Wed, Jul 08, 2015	Actual Island Peak Demand ⁷	11:45	784 MW
Thu, Jul 09, 2015	Forecast Island Peak Demand		775 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).