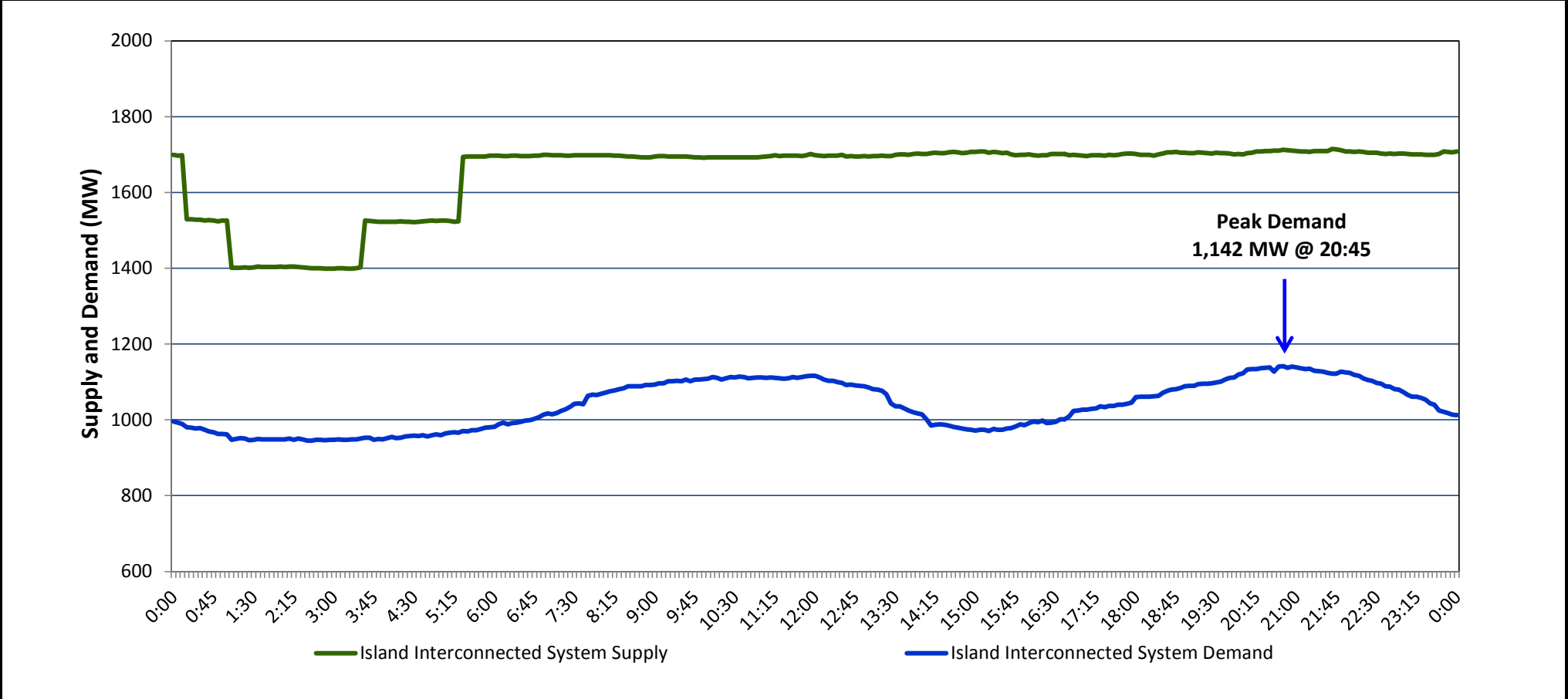


Newfoundland Labrador Hydro (NLH)  
Supply and Demand Status Report Filed Monday, April 20, 2015

Section 1  
Island Interconnected System Supply and Demand  
Actual 24 Hour System Performance For Saturday, April 18, 2015



Supply Notes For April 18, 2015			1,2
A	As of 1823 hours, March 01, 2015, Hardwoods Gas Turbine End B unavailable (25 MW).		
B	As of 1400 hours, April 05, 2015, Bay d'Espoir Unit 2 removed from service for annual maintenance (76.5 MW).		
C	As of 1333 hours, April 10, 2015, Holyrood Unit 3 removed from service for annual maintenance (150 MW).		
D	As of 1055 hours, April 13, 2015, Stephenville Gas Turbine removed from service (50 MW).		
E	At 0012 hours, April 18, 2015, Holyrood Unit 2 removed from service (170 MW).		
F	At 0102 hours, April 18, 2015, Holyrood Combustion Turbine unavailable (123.5 MW).		
G	At 0333 hours, April 18, 2015, Holyrood Combustion Turbine available (123.5 MW).		
H	At 0519 hours, April 18, 2015, Holyrood Unit 2 returned to service (170 MW).		

Section 2  
Island Interconnected Supply and Demand

Sun, Apr 19, 2015    Island System Outlook <sup>3</sup>			Seven-Day Forecast	Temperature (°C)		Island System Daily Peak Demand (MW)
				Morning	Evening	Forecast
Available Island System Supply: <sup>5</sup>	1,705	MW	Sunday, April 19, 2015	-2	-2	1,250
NLH Generation: <sup>4</sup>	1,390	MW	Monday, April 20, 2015	-2	-4	1,280
NLH Power Purchases:	120	MW	Tuesday, April 21, 2015	-1	-1	1,215
Other Island Generation:	195	MW	Wednesday, April 22, 2015	-1	1	1,235
Current St. John's Temperature:	-3	°C	Thursday, April 23, 2015	2	2	1,155
Current St. John's Windchill:	-8	°C	Friday, April 24, 2015	2	3	1,145
7-Day Island Peak Demand Forecast:	1,280	MW	Saturday, April 25, 2015	4	4	1,130

Supply Notes For April 19, 2015			3
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

Sat, Apr 18, 2015	Actual Island Peak Demand <sup>7</sup>	20:45	1,142 MW
Sun, Apr 19, 2015	Forecast Island Peak Demand		1,250 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).			