

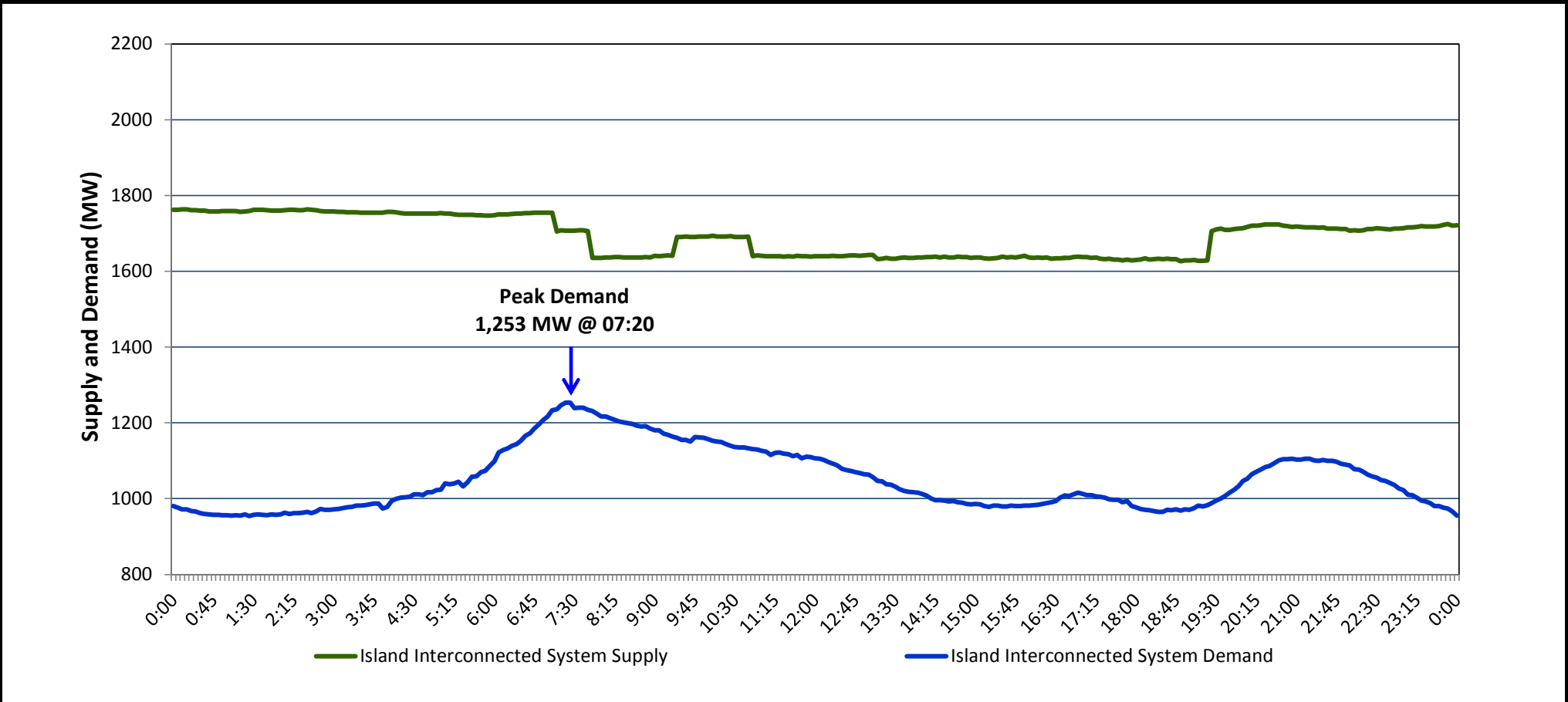
Newfoundland Labrador Hydro (NLH)

Supply and Demand Status Report Filed Tuesday, April 14, 2015

Section 1

Island Interconnected System Supply and Demand

Actual 24 Hour System Performance For Monday, April 13, 2015



Supply Notes For April 13, 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	At 0707 hours, April 13, 2015, Holyrood Unit 1 derated to 120 MW (170 MW).	
E	At 0750 hours, April 13, 2015, Bay d'Espoir Unit 4 removed from service (76.5 MW).	
F	At 0921 hours, April 13, 2015, Holyrood Unit 1 rating restored to full capability (170 MW).	
G	At 1055 hours, April 13, 2015, Stephenville Gas Turbine removed from service (50 MW).	
H	At 1925 hours, April 13, 2015, Bay d'Espoir Unit 4 available for service (76.5 MW).	

Section 2

Island Interconnected Supply and Demand

Tue, Apr 14, 2015 Island System Outlook ³			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)
					Morning	Evening	Forecast
Available Island System Supply: ⁵	1,735	MW	Tuesday, April 14, 2015		2	7	1,230
NLH Generation: ⁴	1,390	MW	Wednesday, April 15, 2015		3	-3	1,225
NLH Power Purchases:	145	MW	Thursday, April 16, 2015		-6	-8	1,415
Other Island Generation:	200	MW	Friday, April 17, 2015		-6	2	1,405
Current St. John's Temperature:	4	°C	Saturday, April 18, 2015		3	1	1,045
Current St. John's Windchill:	N/A	°C	Sunday, April 19, 2015		0	1	1,130
7-Day Island Peak Demand Forecast:	1,415	MW	Monday, April 20, 2015		1	0	1,240

Supply Notes For April 14, 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

Mon, Apr 13, 2015	Actual Island Peak Demand ⁷	07:20	1,253 MW
Tue, Apr 14, 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).			