

Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Monday, March 09, 2015

Supply Notes For March 06, 2015

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

Sat, Mar 07, 2015 Island System Outlook ³			Seven-Day Forecast		Temperature (°C)		Island System Daily Peak Demand (MW)	
		Morning				Forecast Adjusted		
Available Island System Supply: ⁵	1,990	MW	Saturday, March 07, 2015	-14	-7	1,550	1,45	
NLH Generation: ⁴	1,670	MW	Sunday, March 08, 2015	-5	-5	1,415	1,32	
NLH Power Purchases:	120	MW	Monday, March 09, 2015	-6	-11	1,535	1,43	
Other Island Generation:	200	MW	Tuesday, March 10, 2015	-11	-9	1,605	1,50	
Current St. John's Temperature:	-12	°C	Wednesday, March 11, 2015	-6	-3	1,460	1,36	
Current St. John's Windchill:	-20	°C	Thursday, March 12, 2015	-5	-8	1,530	1,43	
7-Day Island Peak Demand Forecast:	1,605	MW	Friday, March 13, 2015	-10	-12	1,600	1,50	
At 0100 hours, March 07, 2015 3 At 0430 hours, March 07, 2015, Ho 3	lyrood Unit 2	2 rating re	eturned to full capability (170 MW).					
customer supply. The power systemlow and sufficient supply reserves2. Due to the Island Interconnected Scustomer's load must be interrupt	m operators so are available. System being is ed for short pe	chedule ou However, f solated fro eriods to bi	e are included. These are not unusual for pow tages to system equipment whenever possible from time to time equipment outages are nece m the larger North American grid, when there ring generation output equal to customer dem to ensure the integrity and reliability of system	e to coincide with per essary and reserves m is a sudden loss of la aand. This automatic a	iods when cus nay be impact rge generating action of powe	stomer demand ed. g units some er system prote	ls are ection,	

- 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						
Sat, Mar 07, 2015	Forecast Island Peak Demand		1,550 MW			