

Newfoundland Labrador Hydro (NLH) Supply and Demand Status Report Filed Tuesday, February 03, 2015

Supply Notes for February 02, 2015^{1,2}

As of 1016 hours, January 30, 2015, St. Anthony Diesel Plant G5 (Unit 546) unavailable (2 MW).

		Island In	Section 2 terconnected Supply and Demand				
Tue, Feb 03, 2015 Island System Outlook ³				Temperature (°C)		Island System Daily Peak Demand (MW)	
	-			Morning	Evening	Forecast	Adjusted⁵
Available Island System Supply: ⁵	1,895	MW	Tuesday, February 03, 2015	0	-4	1,495	1,400
NLH Generation: ⁴	1,565	MW	Wednesday, February 04, 2015	-10	-9	1,560	1,460
NLH Power Purchases:	125	MW	Thursday, February 05, 2015	-7	0	1,460	1,365
Other Island Generation:	205	MW	Friday, February 06, 2015	4	4	1,390	1,295
Current St. John's Temperature:	1	°C	Saturday, February 07, 2015	-5	-6	1,475	1,380
Current St. John's Windchill:	N/A	°C	Sunday, February 08, 2015	-2	-2	1,405	1,310
7-Day Island Peak Demand Forecast:	1,605	MW	Monday, February 09, 2015	-10	-11	1,605	1,505
Supply Notes for February 03, 2015 ³ Notes: 1. Generation outages for running ar	ad corrective	maintenanc	e are included. These are not unusual for power	system operatio	ns They gene	erally do not im	inact
customer supply. The power systelow and sufficient supply reserves2. Due to the Island Interconnected scustomer's load must be interrupt	em operators s are available. System being ted for short p	schedule ou However, isolated fro periods to b	itages to system equipment whenever possible to from time to time equipment outages are necess m the larger North American grid, when there is ring generation output equal to customer deman s necessary to ensure the integrity and reliability	o coincide with p ary and reserves a sudden loss of d. This automat	eriods when may be impa large generat c action of po	customer dem icted. ing units some ower system	ands are

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).
- 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						
Mon, Feb 02, 2015	Actual Island Peak Demand ⁷	17:15	1,587 MW			
Tue, Feb 03, 2015	Forecast Island Peak Demand		1,495 MW			