

1 Q. Further to PUB-NLH-119 and PUB-NLH-120, please confirm (or explain to the extent  
2 you do not confirm) that after 1977, Newfoundland and Labrador Hydro adopted,  
3 as a generation capacity reliability criterion, the standard of 2.8 (or less) hours of  
4 unserved load, per year.

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7 A. As noted in Hydro's response to PUB-NLH-120, after 1977 Hydro adopted, as a  
8 generation capacity reliability criterion, the standard of an LOLP (Loss of Load  
9 Probability) of 0.2 days per year, or one day in five years. In 1997, when Hydro  
10 replaced the SYPCO generation planning software with ProScreen II (now renamed  
11 Strategist) generation planning software, it was necessary to switch to an LOLH  
12 (Loss of Load Hours) criterion. Benchmarking established that an LOLH of 2.8 hours  
13 per year was equivalent to a LOLP of 0.2 days per year, for Hydro's system.