

1 Q. Please confirm (or explain to the extent you do not confirm) that in 1977,  
2 Newfoundland and Labrador Hydro changed its reliability criteria to “one event in  
3 five years”.

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6 A. In 1977, Hydro completed a study, *Recommended Loss of Load Probability (LOLP)*  
7 *Index for Establishing Generation Reserve Additions – System Planning Department*  
8 *– Newfoundland and Labrador Hydro – May 16, 1977* (please refer to Hydro's  
9 response to PUB-NLH-118 Attachment 1, page 19), that recommended the adoption  
10 of an LOLP index of 0.2 days per year. While the exact date is not given, this LOLP  
11 index of 0.2 days per year, which is equivalent to one day or one event in five years,  
12 was adopted for Hydro’s generation capacity planning.