

1 Q. Reference: Cost Action 727 WG1 – Review of Results, IWAIS XIII, Andermatt,  
2 September 8-11, 2009, Lasse Makkonen

3 Is Hydro familiar with the report Cost Action 727 WG1 – Review of Results? If so,  
4 please comment on the modeling difficulties referenced in the document and  
5 describe in detail how these difficulties were considered and addressed in the  
6 development of the design criteria for the Labrador Island Link.

7

8

9 A. Hydro is familiar with the results of this report, and Hydro was represented at the  
10 IWAIS XIII conference in 2009.

11

12 Given that utilities have limited operating experience (in relation to a 500-year  
13 projected return period), modelling uncertainty is a consideration in establishing  
14 design criteria.

15

16 As indicated in Hydro's response to NP-NLH-080, this was a particular consideration  
17 in the Long Range Mountains, and design loadings were increased substantially  
18 above loadings predicted by modelling.