

1 Q. Is there a reason to assume that the LIL will perform any better or worse than the experience
2 with HVDC in the Nordic region of Europe? Does Daymark believe that the Nordic HVDC
3 experience is directly relevant to the LIL? Please elaborate.

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6 A. *This response has been provided by Daymark Energy Advisors (“Daymark”).*

7 The performance of any transmission line or resource is typically best based on its operational
8 experience absent any major incremental investments or modifications. Absent such
9 operational history, the only other option is to identify comparable installations as a guide to
10 help establish expectations. The Nordic HVdc lines were selected for comparison because the
11 region has environmental conditions similar to Newfoundland and Labrador Hydro—specifically
12 conditions perilous to transmission infrastructure (e.g., freezing temperatures, icing, snowfall,
13 wind speeds).

14 It is important to note that given the design complexities involved and the many variations in
15 variables related to weather and terrain it is inappropriate to draw direct comparison to any
16 other installation. The Nordic HVdc lines experience is provided only as a guide to assist in
17 setting expectations for the Labrador-Island Link.