

1 Q. Further to the response to PUB-NLH-264, Attachment 1, explain why ac system
2 faults at Muskrat Falls were not considered in this study

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5 A. The integration of the Labrador - Island HVdc Link (LIL) and the Maritime Link (ML)
6 is being designed such that the ML will be curtailed for issues associated with the
7 LIL in order to maintain stable operation of the Island Interconnected System. For
8 the preliminary analysis of the integration of the ML with the Island Interconnected
9 System as provided in Attachment 1 of Hydro's response to PUB-NLH-264, it was
10 understood that faults on the 315 kV ac system at Muskrat Falls could result in
11 temporary outage to the Muskrat Falls converter. Given that faults on the 315 kV at
12 Muskrat Falls could lead to interruption of the LIL, automatic curtailment of the ML
13 would follow. As a result, the 315 kV contingencies at Muskrat Falls were not
14 deemed critical to the preliminary analysis, as they were considered to have an
15 impact which is equivalent to, or less than, the loss of the LIL.