

1 Q. Further to the response to PUB-NLH-264, Attachment 1, which outlines that for the
2 studied operating conditions, curtailment of the Maritime Link is necessary to avoid
3 low ac voltage and/or instability and/or load shedding, what signal will be used to
4 initiate curtailment or runback of the Maritime Link and what penalties will be
5 incurred when such curtailments occur?

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8 A. The Labrador - Island HVdc Link (LIL) and Maritime HVdc Link (ML) are being
9 designed and integrated into the Island Interconnected System such that issues
10 with the LIL (including temporary and permanent pole and bipole faults) will result
11 in the curtailment of the ML to ensure Island Interconnected System stability. To
12 achieve the necessary control action, the LIL and ML control systems will be
13 connected by redundant fibre optic communication channels so that the LIL control
14 system can initiate high speed commands to the ML control system to ensure Island
15 Interconnected System stability. There are no penalties for runback or curtailment
16 of ML for issues with the LIL.