

1 Q. Further to PUB-Nalcor-115, what analysis of the Maritime Link did Navigant
2 complete to allow them to conclude that the Maritime Link would "*substantially*
3 *improve*" the security of supply and reliability of the Interconnected Island
4 alternative? Please provide a copy of this analysis.

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7 A. Navigant's conclusion was based on the fact that the Maritime Link is able to serve
8 as an alternate source of supply in the event of a contingency on the Labrador –
9 Island Transmission Link. Given the capacity of the Maritime Link, its availability as
10 an alternate source of supply is expected to substantially improve the security of
11 supply and reliability for the Island.

12 This expectation is reinforced by the analysis completed by Nalcor. The results of
13 the analysis are summarized in Table 5 of Exhibit 106, "Technical Note: Labrador –
14 Island HVdc Link and Island Interconnected System Reliability". Table 5 indicates
15 significant reductions in the number of hours of exposure, the corresponding
16 quantities of unsupplied energy and subsequent improvements in energy
17 availability when the Maritime Link is considered in the analysis.