Q. Further to PUB-Nalcor-115 reference is made to *a "worst case"* scenario in the quote from the report. Did Navigant or Nalcor determine this scenario and how was it determined to be appropriate?

A. The reference to "worst case scenarios" was made in respect of an extended transmission outage on page 70 of Exhibit 101.

Nalcor and Navigant are in agreement that the scenarios presented are worst case, as an outage on the transmission lines on the Avalon Peninsula reflect an outage on the Island Interconnected system that results in the maximum amount of unserved energy. The two week period was deemed to be reasonable based on previous experience with line restoration, as indicated on Page 27 of Exhibit 106.

As indicated in Table 2 of Exhibit 35, the probability of iceberg damage to the SOBI cables is much lower than the 1 in 50 years return period used for the overhead line. At a probable iceberg rolling rate and a seabed piercing depth of 70 metres or greater, the probability of an iceberg impact on one of the cables is 1 in 1,000 years, and given the Labrador Island Transmission Link has a spare cable installed across the SOBI, this event will result in no unserved energy.