

- 1 **Q. (Reference Application Volume 2, St. John’s North-Portugal Cove System Planning**
2 **Study, page 11) Is there a possibility that the proposed new substation could become**
3 **obsolete? Has such a possibility been addressed in the economic analysis of**
4 **alternatives?**
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- 6 A. No, based on the analysis completed by Newfoundland Power in the *St. John’s North -*
7 *Portugal Cove System Planning Study*, there is no possibility that the proposed new
8 substation would become obsolete.
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- 10 The possibility of obsolescence was addressed in the economic analysis of alternatives by
11 including a low load growth sensitivity analysis that applied a long-term annual load
12 growth factor of 0% for the study area. Based on the results of the planning study, as
13 well as the historical, current and future planned residential and commercial development
14 in the area, it is not reasonable to expect that the proposed new substation could become
15 obsolete.