

- 1 **Q. (Reference Application Volume 2, St. John’s North-Portugal Cove System Planning**  
2 **Study, pages 6 and 7) For Alternative 1, it is assumed that two new 25 MVA**  
3 **transformers would be installed at VIR and BCV substations. Was consideration**  
4 **given to installing only one transformer at BCV substation and transferring load**  
5 **from VIR to BCV?**  
6
- 7 A. Yes, the option of installing only one transformer at BCV Substation and transferring  
8 load from VIR Substation to BCV Substation was considered.  
9
- 10 The addition of a single new transformer at BCV Substation would not address  
11 overloading conditions at the VIR Substation due to the geography of the distribution  
12 network in the area and the limited transfer ability between VIR and BCV substations.  
13 The construction of additional distribution lines to interconnect these substations is not a  
14 technically or economically viable alternative.