

1 Q. Please refer to section 6.3, page 34, footnote 12 of the Upgrade Transmission Line
2 Corridor Report. Explain why Base Case 11 could not be studied. Include in the
3 response whether this was due to a software limitation, or because of a perceived
4 need to prevent the dc power from dropping below 10% of nominal during the
5 dynamic swings, or some other reason.

6

7

8 A. Base Case 11 was not studied due to software limitations. The study was performed
9 using a generic CDC4 model included in the PSS®E software. In Base Case 11, the
10 HVdc link is set to a minimum power output of 45 MW per pole. The model could
11 not be initialized for dynamic simulation at such a low output power.