Page 1 of 1

1	Q.	Please confirm that transducers will be provided at the dc switching stations to
2		enable detection of whether the fault is on the cable or the overhead line and that
3		the information will be communicated to the converter stations by fibre optic
4		communication and that the restart will be blocked if the fault is detected to be on
5		the cable.
6		
7		
8	A.	Confirmed. The technical specification for the HVdc converters and transition
9		compounds requires that the HVdc converter supplier implement protection, such
10		that converter restarts are blocked in the event of a cable fault.
11		
12		This capability will be implemented from transducer measurements on either side
13		of the cable crossing and will be communicated to the converter stations using the
14		fibre optic communications facilities provided as part of the project.