

ASP Safety Alert

ASP Compliance and Practices



Alert Number: SA10_18

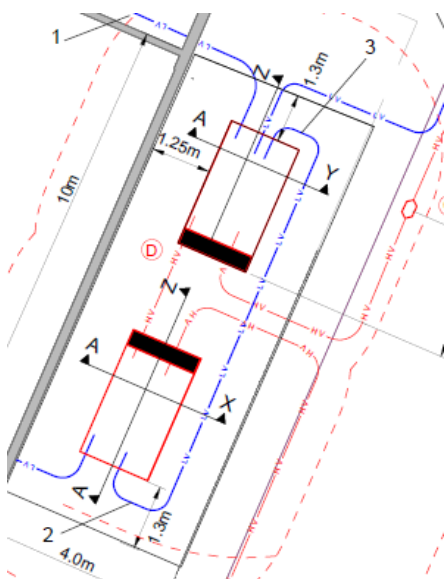
Subject: Feeder connections at kiosk substations

30 July 2018

Key Messages

Feeder connections at kiosk substations must be made as per the HV single line diagram included on the Certified Design and the System Alteration Order (SAO)

Recently a number a kiosk substations have been installed by ASP1 where the 11kV cables have been terminated into the RMI incorrectly resulting in a transposition of the A and B leg of the feeder. It is important that care is taken when terminating cables into RMI's to ensure they are installed as per the HV single line diagram and that the A leg of the feeder is installed on the left hand side of the switch and the B leg of the feeder is installed on the right hand side. This is a requirement of NS 158 and ensures consistency for future operating tasks and correct operation of the EFI.

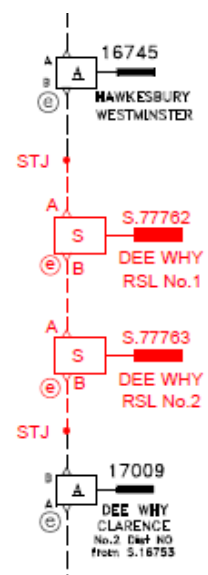


The recent transposition of the feeder legs has been caused by the cables being installed as per the geo schematic drawing included on the *Certified Design*. This drawing does **not** show an accurate representation of the A and B switches of the RMI and should not be used to determine the location of cable terminations.

To accurately determine the A and B legs of the feeder the HV single line diagram must be used.

Note: The A switch is always located on the left hand side of the RMI and the B switch on the right hand side

If any doubt exists surrounding the A and B legs of the feeder, please contact the Compliance officer overseeing the project for clarification.



Ausgrid
Project Officers