


1000 kVA Connection to MIRA

Customer: Galliford Try 
DNO: Western Power Distribution 
Location: Nuneaton, Warwickshire, UK

The MIRA connection project required a partial and stage wise disconnection and reconnection of the customer distribution network, some of the units required to stay connected at all times.

GEW2 and WPD worked closely together to achieve correct switching sequences and allow installation of the new customer HV and LV equipment.

GEW2 assisted the customer in the design of a custom made brick WPD/Customer combined substation and a free standing package substation plinth.



MIRA/WPD Combined Substation

Scope:

- Supply and installation of 2 x customer circuit breakers
- Supply and installation of 1 x 1000 kVA package substation
- Supply and installation of 1 x customer LV board
- Supply and installation of customer LV cables
- Supply and installation of customer HV cables
- WPD coordination and hand over documentation
- 3 x HV terminations
- 14 x LV terminations
- On site customer LV cable design
- Customer HV and LV jointing
- Weekend work
- Customer/Sub-contractor coordination

MIRA double switch



MIRA LV Cable Joints

