

11kV Connection to Hydra Park Properties

Customer: Hydra Park Properties



DNO: Northern Power Grid



Location Sheffield, UK

This project included an 11kV connection to provide the 300KVA load required for the three new buildings within Hydra Park Properties development.

Working closely with the civil contractor nominated by the customer we have implemented a new NPG civil design as well as custom made GRP enclosure to suite this connection.

Despite bad weather conditions we supported the customer though this challenging construction and numerous NPG inspections. The connection has been completed on time, to budget and without any issues.

GEW²



Hydra Park Properties

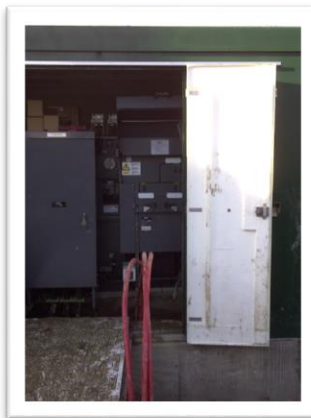
Scope:

- 11kv design to NPG specification
- Supply, delivery and installation of 11kV Package Substation and auxiliary equipment
- Delivery coordination and installation of the GRP enclosure to NPG specification
- Management of the NPG intake switchgear room plinth construction
- Supply and installation of 11kv cable from the substation to NPG connection point
- Internal and external earthing within NPG intake substation
- LV pot ends to NPG specification
- Cable terminations and cable testing
- Supply and installation of LV tails
- DNO liaison and connection coordination
- Project management
- Health and Safety intervention

NPG Plinth



NPG Package substation



Custom made GRP enclosure

