

631 kVA Connection at Parkgate Rotherham

Customer: J.F Finnegan **FINNEGAN**

DNO: Northern Power Grid **NORTHERN POWERGRID**

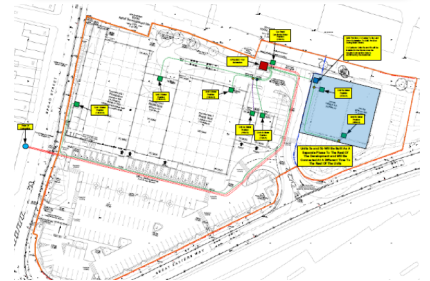
IDNO: SSE **SSE**

Location: Great Eastern Way, Parkgate,
Rotherham, S62 6EQ.

The Parkgate Rotherham scheme consisted of the installation of an 800kVA substation, and connection of the newly installed substation to the NPG network. The connection included the installation of LV cables between the new substation and meter positions for the new units and car park lighting.

GEW2 has connected 5 units on the dates needed by the customer, to then return at a later date to connect the remaining 2 units according to the customer program. GEW2 worked with the local council to achieve a challenging cable installation around the public transport infrastructure and a traffic sensitive intersection.

GEW²



Parkgate Rotherham Site Plan

Scope:

- Supply and Installation of an 800kVA package substation within a customer brick built housing
- 7 Terminations within the 800kVA package substation
- Supply and Installation of LV cables between the installed substation and meter positions for the 7 new units and car park lighting
- Obtaining a Section 50 Application to allow for excavation in the public highway
- Installation of off-site ducting and marker tape
- Supply and install of the substation earthing materials
- All testing and commissioning
- Installation of 11kV cables from the POC to the substation

Road Crossing Works



Substation Incoming Cables

