

Shepcoat Lane 33kV Diversion, Sheffield

Client: PLP

Project Consultant: Knight Webb

The Development: A proposed prime logistic park of five industrial units with a total GIA of over 1,000,000ft².

Start Date: January 2020

Completion: August 2021

Our Key Values

- Successfully challenged and obtained a zero-cost contribution by the client to Northern Power Grid Non-Contestable cost for a 33kV asset (switchgear and cables) diversion, thereby saving the client a cost of £288,370.40 on their utility programme.
- Client had opted to accept NPG's offer of £288,370.40 to remove the 33kV substation and relocate the HV cables within their site into the public highways but by applying our smart and optimised approach, we reassessed the options available to the client and pursued a route, to achieve a zero-cost contribution from the client.
- Managing complex relationship with the statutory network provider and their specialist legal team, on behalf of the client.
- Working within client's expectations on service delivery.

Our Solution

- Current work is on site preparation, to include asset removal/diversion or relocation. New services will be dealt with via a different route with the client.
- Management of the non-contestable works by the statutory network electricity provider, Northern Power Grid.
- NPG's work involves removal of their existing 33kV switchgear on client's site and relocation of their gas filled 33kV HV cables unto the highways.
- Removal of customer's owned substation and 33kV/11KV HV equipment.
- Demolition of customer's 33kV brick housing compound.
- Coordination of multidisciplinary engineering teams and personnel.
- Utility wayleave – negotiation and management

Smart & Optimised