

**CLIENT**

Speedibake

PROJECT

Supply Upgrade

LOCATION

Wakefield

SERVICES PROVIDED

- Outline and detailed design
- 11kV Contestable connection work
- On site private 11kV infrastructure work
- Procurement of equipment
- Installation of 11kV switchgear
- Installation of 11kV cables
- Heavy lifting operations
- Testing and commissioning
- Preparation of handback documentation

**SPEEDIBAKE - SUPPLY UPGRADE, 11KV
CONTESTABLE CONNECTION & PRIVATE
INFRASTRUCTURE WORKS****OVERVIEW**

IUS has completed the electrical construction works associated with Speedibake's 3MVA supply upgrade at their site in Wakefield. The connection required an extension of Northern Powergrid's existing 11kV network. IUS were appointed to undertake the design and installation of the 11kV contestable elements of the connection works along with the private 11kV cable installation.

**DESCRIPTION**

As an Independent Connection Provider, IUS produced a design to the adoptable standards of the Distribution Network Operator (DNO). Once the design was approved IUS procured electrical apparatus to extend the Northern Powergrid (NPg) 11kV network, which included the supply and installation of a new NPg 11kV-metered intake substation to replace the existing switchgear. IUS were also required to install a short section of 11kV cable from the new NPg substation to connect to an existing private 11kV cable.

**Senior Authorised
Personnel**