



CLIENT

Opus North

PROJECT

Bradford Interchange

LOCATION

Cliff Hollins Lane,
Bradford,
BD12 7ER.

SERVICES PROVIDED

- Civil excavation works,
- New UDE installation,
- 11kV jointing works,
- Testing & commissioning.

OPUS NORTH BRADFORD INTERCHANGE

OVERVIEW

IUS secured a contract with Opus North to carry out cable jointing activities on new 11kV cables, which have been installed at Bradford Interchange. This has resulted in the creation of two Northern Powergrid (NPg) substations that feed a new commercial development. All the scope of services has been delivered, working collaboratively with a number of stakeholders including the client, the construction contractor, NPg and the Local Authorities.

DESCRIPTION

The IUS delivery team has worked closely with the construction contractor and Opus North. This has included the project going through several design changes to overcome complications. There was also a requirement to liaise with two Councils to achieve the delivered solution. NPg installed the site 11kV feeder cables from the point of connection to two new substations. IUS installed four Low Voltage (LV) feeders to supply two existing units, with the provision for a third unit at a later date. A fourth LV feeder was also installed for an associated dirty water pumping station.

IUS has installed two Unit Distribution Equipment (UDE)'s into substations built by the client. This also included earth nests at each of the substations. Both substations have been commissioned and witness tested by NPg. High Voltage pressure testing, insulation resistance testing and continuity testing all took place, prior to energisation by NPg. The installation was carried out to the adoptable standards of NPg.

