

## CASE STUDY

**CLIENT**  
Land Securities

**EPC**  
MACE

**DNO**  
UKPN

**YEAR**  
2017



The Project is a £900m Re-Development by Land Securities to provide a mixed, residential, commercial and retail development. Modus were appointed under its Framework Agreement with UKPN to deliver the Works as a turn-key Project in two Phases.

**Phase 1** Decommission the existing Sub-Stations within the existing development and install Temporary Networks Sub-Stations and TBS's.

**Phase 2** Install the Permanent Sub-Stations and Switchrooms within the new Development. To deliver the works, close co-ordination was required with the Main Contractor, MACE, BAM (Victoria Station Development Contractor), TfL and Westminster County Council.

### Modus Involvement

Our contract required us to provide a turn-key solution to UKPN in delivering the Works as follows:

- **Install & Commission 3 x Temporary Network SubStations and 3 x HV TBS's. Following commissioning of the Temporary Network SubStations, decommission the existing Sub-Stations.**
- **Install & Commission 5 x Switchrooms, 4 x SubStations & 2 x Network Sub-Stations.**
- **To complete the above Works, Modus undertook inhouse, all excavation, cable installation, jointing, fitting, switching and commissioning of all SubStations/Switchrooms onto the UKPN Network.**



### Positive Outcomes

The Phase 1 Works were delivered as per the agreed programme which allowed the Demolition Phase to proceed without delay. The Phase 2 Works were delivered as per the agreed Programme with Sub-Stations and Switchrooms being commissioned and energised to allow commissioning of the Building System without delay