

# 825kVA Connection to IM Properties

Customer: Benniman Construction



DNO: Western Power Distribution



INDO: Scottish and Southern 

This project required a 350 kVA connection to the new John Lewis Retail Store and 2 x 200 KVA connections to the two industrial units.

This connection was completed in two stages. One stage for the John Lewis Retail Store which was required ahead of time, and the other stage for unit 1 and 3 which were connected at a later date.

The John Lewis Retail Store has also implemented a solar generation installation on to the roof of the main building which required last minute adjustments to the SSE Connection Agreement and MPAN process.

GEW<sup>2</sup> 



## Scope:

- Supply and installation of WPD /SSE substation
- Construction of SSE substation plinth
- Supply and installation of GRP housing
- 2 HV terminations
- Above and below ground earthing mats
- 2 x CT metering cabinets and Cts
- Supply and installation SSE LV cables to unit 1 – 3
- Excavation and reinstatement of HV cable route from the WPD POC to the new substation
- Supply and Installation of WPD HV cable, marker tape, ducting

SSE LV Joint



WPD / SSE Substation

