

Stormport Professional Services Case Study



Low Voltage Link Box Change

Stormport are currently carrying out a large programme of low voltage link box replacements on behalf of UKPN in the EPN region. During 2015 we will replace in excess of 160 two and four way boxes most of which are located in the public footpath.

Having directly employed teams of highly experienced excavators, jointers and project managers allows us to tightly manage the end to end process from initial survey to the final surface reinstatement.

The job starts with an in depth survey of the location to be worked by an experienced project manager. Further desk top analysis is carried out to ascertain the electrical loadings and low voltage network configurations and ordering the relevant equipment and jointing materials.

After programming the work, and raising the appropriate NRSWA paperwork, the low voltage networks associated with the linkbox are secured with backfeeds to minimise any supply outage time to the DNO connected customers. Most of the work can be carried out with the network live using low voltage live jointing techniques. Our jointers are fully conversant in jointing both conventional lead sheathed and plastic cables.

The redundant equipment is disconnected from the network and removed using our own vehicles. After which our civil staff carry out any excavation required to install the new link box.

After installation a jointing team joint it back onto the network after which it is commissioned and the network put back to its normal electrical configuration. The project manager carry's out quality checks at all stages of the project to ensure total compliance with the client's standards.

