

Meter Innovation for Swift Energisation at Kingsbury Mall



Kingsbury is a suburban area on the outskirts of London, within easy reach of Wembley Park, characterised by 1930s-style detached and semi-detached properties. UK Power Solutions' brief was to design and supply new electrical connections to a residential development at The Mall, Kingsbury, which consists of three streets of buildings forming a large triangle.

UK Power Solutions were responsible for the design, supply, installation and commission of the new electrical network which included sub-station equipment and all high/low voltage mains/service cabling, both internal and external.

A further challenge on this project was the metering requirements: UK Power Solutions provided an innovative meter room design to accommodate the project's specific meter operator requirements and ensure a swift energisation process. Our offer for these works was full 'turnkey' and included liaising with the host network operator (UK Power Networks), management of the connection to the existing high voltage network and subsequent energisation of the site.

Project Management

UK Power Solutions provided a detailed proposal and outline connection design to the client within 25 working days from receipt of the initial enquiry. Upon acceptance of the proposal a dedicated design and planning engineer was allocated to the project. The project kick off meeting with the client quickly identified specific project risks and the production/agreement of a project critical plan.

The design and planning engineer worked closely with the client's nominated building services consultant to produce a design for the internal mains/service installation work which was approved within agreed timescales by both the appointed adopting network operator and client.



Project Delivery

On completion and approval of our connection works design, the construction phase was allocated to a specific project manager who then accepted complete responsibility for the delivery phase and ultimate completion of this project. It was important to maintain close communication with the client to enable each stage of the project to be completed within the agreed timescales. This, together with our ability to coordinate works with the other utility providers involved, ensured the successful delivery and energisation of the development.