

Client: Global Information Provider

Location: London Docklands

Sector: Data Centre

Project value: £150,000

Project: Dockland Data Centre – Electrical Works



Brief

Our client, a global information provider, asked us to supply and install a second power supply supporting critical services in their Docklands data centre, while maintaining the power at all times.

Action

In order to meet the requirements of our client we installed a new HV switch which supplies existing and new 2MW transformers. The new transformer supplies a new B stream power system, which in turn feeds a main LV switch panel; from which run sub-circuits to three 250KVA UPS's. This then gave the client the required resilience to their electrical infrastructure; the PDU's were fitted with static switches which had new supplies from the A stream and B stream.

Works were carried out over a 12 month period and were phased due to working in an operational data centre.

Outcome

The job was completed to a very high standard and was finished before the completion date. The professional manner in which the works were carried out has led to the client using JCA on subsequent projects.

Ref: SES09036

