

Case Study: Data Centre



Data Centre Move - Week 2/3

Previously

Together Housing Group selected UPS Systems to move their existing data centre from Halifax to Wakefield. The initial work in Week 1 was going to plan until extreme weather conditions caused a few delays.

Week 2

The second week of the project, commencing 5th March 2018, began with the completion of the works started last week. The cables which had previously been drawn through the building from the main intake room were continued through to the upstairs Data Centre and terminated into the new Schneider Electric essential distribution boards. The 32A rated IEC Commando Sockets and earthing works were completed at this time as well. Following the completion of these cabling works, the delivery of the racks was requested. The distribution boards and associated cabling were tested for insulation resistance and polarity at this stage to prove their correct installation and ensure there are no problems that could cause delays further on in the project.

On arrival, the new Rittal TSIT Racks were positioned in the most efficient way possible, not only allowing the data centre to fit in the room as designed, but to accept any expansion if it was required. Together Housing Group wanted to not only relocate their existing data centre but needed the ability to expand their operation in regards to the compute requirements to facilitate the operation of their business.



UPS Systems PLC
sales@upssystems.co.uk
www.upssystems.co.uk
01488 680500

DCResponse
sales@dcreponse.co.uk
www.dcreponse.co.uk
01993 708855



UPS



Generators



Maintenance



Within the new electrical intake room, the electrical connections from the external standby generator, Automatic Change Over system and main essential LV panel were installed and tested. The new parallel redundant 40kVA UPS system from Riello will be positioned in a separate room so it is easier to maintain and let it be bypassed if there are any problems. These new UPS modules will each come complete with external maintenance bypass panels to provide a safe environment.



Week 3

As the Together Housing Project is back on schedule, following the delays caused by Beast from the East and Storm Emma, UPS Systems plc will not be onsite for Week 3. The main contractor will be finishing work on the building. This consists of putting the communication cables in before finishing the floor. Then the decoration will be finished, ready for us to return to the site for Week 4!

About

Together Housing Group are one of the biggest housing associations in the North of England with over 38,000 homes mainly across the Yorkshire and Lancashire areas. Together Housing is a non-profit making organisation and any money they make is invested back into the association for the benefit of our residents and local communities. As well as houses to rent, they also build and manage homes for sale, sheltered accommodation and extra care.

UPS Systems plc have been in the backup power sector for 25 years. With experience from small one UPS applications, to large sites for multi-national companies we can find the right solution for you application.



UPS Systems PLC
sales@upssystems.co.uk
www.upssystems.co.uk
01488 680500

DCResponse
sales@dcreponse.co.uk
www.dcreponse.co.uk
01993 708855



UPS



Generators



Maintenance