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PPSPower (PPS) is a respected national provider of back-up of generator and UPS (uninterruptible power supplies) installation, maintenance, and repair solutions.

Companies need to be able to put their complete trust in a back-up power provider as a drop in power can be catastrophic in any industry, not least the IT and communications sector. Daisy Group is a national provider of cloud, IT and telecommunications services, including Internet hosting, broadband Internet connections, and VOIP. They first approached PPS in 2021 with the aim of finding a back-power provider that could be trusted for all situations.

PPSPower took a partnership approach to working that opened a two-way dialogue with Daisy Corporate Services (DCS), with complete visibility of all aspects of the project. This led to a successful conclusion, with all aspects of work meeting or exceeding DCS expectations.

As a result, PPS has been awarded a large national contract covering multiple back-up power requirements at sites including (but not limited to) Birstall (West Yorkshire), Romford (East London), Reading (Berkshire) and Wapping (Middlesex).

PPS and Daisy Group – working together in 2022

Most of the sites within DCS have multiple generators and require a team of either one or two engineers from PPS, working over several days to complete a variety of work:

Daisy Birstall Site

Part one of this project will see two engineers remove an old radiator and fit a new unit. Before this can be done, some of the canopy containing the generator must be dismantled.

PPS will also remove existing generator controllers, which have been discontinued, and replace with up-to-date units. Work will include the replacement of necessary components such that the system operates as current installation. During commissioning, the controllers can be programmed differently to provide a better visual indication on the GUI or any system changes, which would improve overall design.

Daisy Romford Site

PPS will be removing existing controllers and replacing with up-to-date units. Due to the number of outputs as fitted to the current system a further output expansion unit is to be provided. As with the works at the Birstall site, during commissioning, the controllers can be programmed differently to provide a better visual indication on the GUI or any system changes, which would improve overall design. Work is due to be completed in March.

Daisy Reading Site

Two engineers will attend site over 10 days to install two 4000A ACBs (Air Circuit Breakers) load bank connection panels. Both ACBs will be delivered to site, off-loaded and positioned adjacent to the generator output breakers. Prior to installation, engineers from PPS will manufacture a two-piece aluminium alternator cover to facilitate the cables. Following installation, a full functionality test of the system will be performed.

The Load Bank ACBs will be electrically interlocked to the phase failure system for each dedicated generator, so that in the event of a power outage during a load bank test, the load bank ACB will disconnect the load bank and transfer availability of the generator back to the building.

Derek Parkin, from Daisy Corporate Services (DCS) commented on the partnership with PPS: “As our service is built around 24/7 connectivity, it was imperative that we found a provider of back-up power to ensure we always have a reliable supply for all scenarios.

“PPS goes far beyond just delivering to specification. Their customer service is second to none and they are always available to answer our calls and provide the expert advice we need. I am sure we will work together long into the future.”

Stephen Peal, Managing Director of PPS, echoed Derek’s sentiment: “Our aim is always to create a partnership with our clients and become an extension of their business. That is what has happened with Daisy Group, and I’m delighted with the trust they place in us.

“We strive to make recommendations that we feel will benefit the customer, whether that is through cost-savings or improved output. Ultimately, our work makes our clients’ businesses operate more efficiently and cost-effectively.”

Photo credit: PPSPower