RJ POWER

Scheme: Retrofit VCBs and Protection Upgrade
Location: Swansea
Client: DVLA
Completed: October 2024

CASE STUDY: DVLA SWANSEA

INTRODUCTION

Working alongside SPE Energy, we initially had two phases of planned works – 5 x VCBs, 1 x BTU and protection relays, along with panel modifications – due to the new relay facia being different. All work had been scheduled for completion within an assigned five-day window and with RJ Power supporting the contractor, we completed the first phase without delay.

The client changed the original plan to carry out the second phase over several weekends to two back-to-back 12-hour shifts with a very tight timeline due to critical services that had to be back up-and-running at a specific time. Due to operational reasons, we had to stop works without completing the second phase. The team manged to replace five out of the seven VCBs, which was an impressive achievement considering the time pressure and several issues found during install.

RJ Power worked closely with SPE Energy and the client to get the project completed on another weekend to get the final two VCBs over the line.

Thanks to RJ Power SAPs Jack Down and Daniel Elliot, Project Manager Ian Shipsides and Commissioning Engineer / SAP Dave Betson for working day and night to complete this project.

CHALLENGES

Issues

The client's delays meant we had to keep pushing the start dates back, having organised the switchgear and contractor commitment to dates.

With the client changing when they wanted outages, it was difficult to agree a date on which all those involved would have available resources.

Solution

We worked closely with SPE Energy and tried to remain flexible to meet the client's requests; RJ Power operatives were made sure to accommodate NWH and OOH changes.

> "A big thankyou to everyone involved in this job – there was good communication throughout, which really helped.
>
> The guys onsite did a great job completing a significant amount of work in a very short amount of time. The site team's knowledge of the Morriston electrical/mechanical systems and experience from previous shutdowns made a big difference in mitigating any residual issues post shutdown.
>
> Special thanks go to Nigel, Shane and Stephen Milam for all their hard work in making this a successful shutdown event."
>
> **- Technical Director Darren Parker**

CONTACT US

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