

TRANSFORMER RELOCATION SERVICES

TRUSTED LIFECYCLE SERVICES

Overview

This relocation for the UK's largest electricity distributor, NGED, involved the relocation of a 2006 Pauwels 132kV-33kV 60MVA GT1 transformer.

The primary objective for the client, was to relocate the transformer from Ammanford Grid in Tycroes, to Rhos Grid in South Wales as part of NGED's strategy to enhance network resilience through the utilisation of existing assets.

Delivered through BRUSH Transformers, the team brought operational and environmental value through the reuse of existing infrastructure.

Key benefits



Lifecycle
management



Reused
resources



Customised
solution

Project profile

Location:

Ammanford Grid,
South Wales

Solution:

Relocation of a 2006
Pauwels 132kV-33kV
60MVA GT1 transformer

Delivered by:



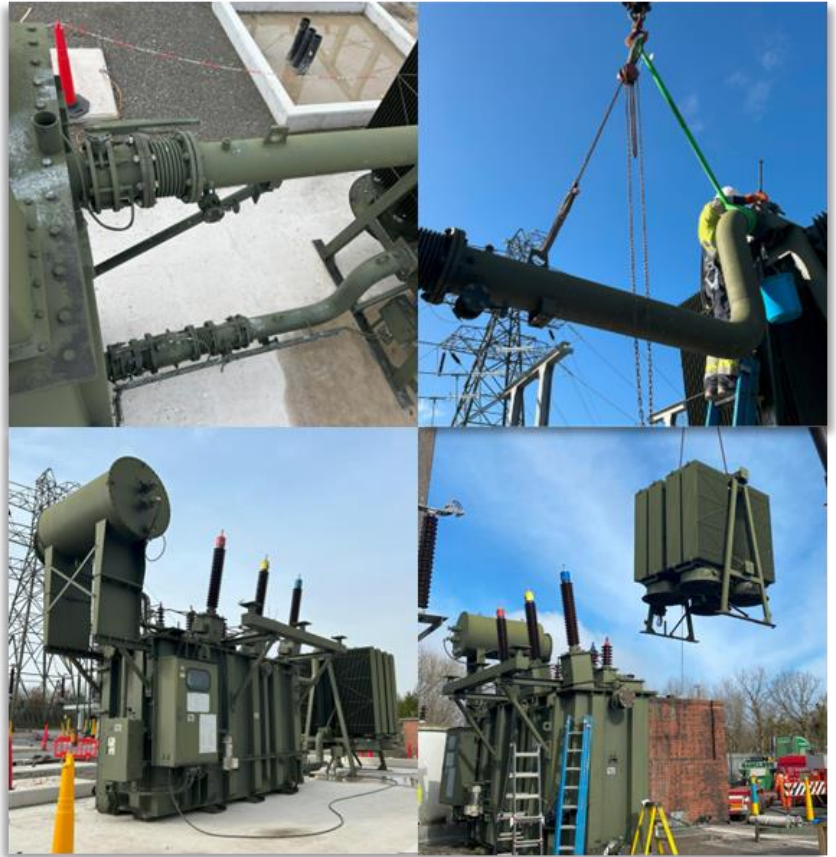
TRANSFORMERS

Solution

Using low-profile trailers, the BRUSH Transformers team overcame access constraints during the initial stages of the project. Due to a lack of technical documentation, the disassembly and reassembly of the transformer was performed through full-dimensional surveys. This approach improved project efficiency.

The relocation process included sustainable principles such as, reusing transformer components, managing oil standards, and minimising disruption on site.

From start to finish, the BRUSH Transformers team prioritised safety and combined technical precision with environmental responsibility to meet the client's needs.



Result

By using NGED's existing infrastructure, the project achieved cost-effective, low-carbon results. The relocation extended the transformer's life, minimising environmental impact and enhancing network resilience.

More information

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**FOR MORE
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