

Substation Design Documents



Context:

New equipment configurations and approaches to substation design were being considered by UK DNOs.

National documents for substation design and equipment specification required updating.



"Common approach to equipment specification and substation design for DNOs"

Threepwood developed new and existing national documents covering:
padmount transformers, pressure rise in substations, prefabricated substations and fire precautions in substations.

Conclusions:

- The updated documents ensure DNOs are compliant with legislation.
- National documents allow a consistent approach to be adopted across the UK.
- Latest technology accounted for in the documents.