

Power Station Generator Transformer Relocation

JB Rawcliffe & Sons Ltd completed successfully a high profile move of a 166,000kg generator transformer from an oil fired power station to a nuclear power station. The project involved the skidding, utilising our hydraulic skid system of the transformer from inside a building, out of the building and into the roadway where it was loaded to a girder trailer.



The transformer then travelled at night down the West coast of Scotland under full police escort.



The transformer was offloaded to a storage plinth as a spare for the nuclear power station which involved rotating the transformer 90° to access storage building.



The complicated project was a complete success and completed well within project parameters.



Location: West Coast of Scotland, UK
Project: Relocation from oil fired power station to nuclear power station.
Dimensions: 5700mm x 4400mm x 4900mm, 166,000kg.
Challenge: Ground conditions, night time movement, time scale.
Equipment: Runway beams, hydraulic skidding system, hydraulic jacks, girder trailer.

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