



## POWER STATION - KITENGELA, KENYA



### PROJECT BACKGROUND

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Triumph Power Station was built to accommodate 10 x 165 T (metric) power generating engines for the then Kenya Power & Lighting Company (later KENTRACO). Sub Station situated in Kitengela, Athi River, KENYA.

### TRANSEAST SCOPE OF WORK

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- Transeast to plan delivery & transport all transformers from Kilindini port to Kitengela, site.
- Establish appropriate trailer combination for loads in line with KENHA (Kenya National Highways Authority) legal requirements.
- Establish viable routes / site surveys. Where applicable bridge calculations, turning radiuses and stability calculations.
- Carry out risk analysis and document.
- Ensure daily tool box talks are carried out and documented.
- Implement Method Statement.
- Receive all transformers from heavy lift vessel via direct discharge.
- Apply abnormal permits with KENHA.
- Transport & stage surplus transformers, jack down to the ground for temporary storage awaiting transport in nominated area.
- Engines to be transported to site 2 units each convoy as agreed with client.
- Client to off load all 10 units at site.

## CARGO DETAILS

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Mass: 10 x 165 mt generator engines.

## EQUIPMENT

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2 X 600 HP Mercedes Titans

Goldhofer hydraulic modular trailer

Scheuerle hydraulic trailer

## ROUTING

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Kenya – Kilindini port, Mtito Andei, Athi River to Kitengela site. – 510 Kms.

