

Reference for Generator Step Up Transformer



Generator Step-Up Transformer

Customer

- Southern Nuclear, USA

Destination

- Plant Vogtle
- 3 units delivered since 2017, one further unit under manufacturing

Rating

- 446 MVA, single-phase GSU
- 240 kV

Reference for Generator Step Up Transformer



Generator Step-Up Transformer

Customer

- ESKOM, South Africa

Destination

- Medupi, Kendal Power Station and others
- 21 units delivered 2009 – 2018

Rating

- 910 MVA, three-phase GSU
- 420 kV

Key Features

- Highest 3ph rating 50 Hz built up to now

Reference for Generator Step Up Transformer



Generator Step-Up Transformer

Customer

- ESKOM, South Africa

Destination

- Kendal & Majuba Power Station
- 2 units delivered since 2008 and 1 in order

Rating

- 800 MVA, three-phase GSU
- 420 kV

Reference for Generator Step Up Transformer



Generator Step-Up Transformer

Customer

- EDF, France

Destination

- Cattenom and Paluel Nuclear Power Plants
- Delivery 2010 – 2018 (14 units)

Rating

- 570 MVA, single-phase GSU
- 405/20 kV

Key Features

- Short Circuit Capability proven with tests on 2 model transformers at Kema laboratories
- Successful GIC test with 25 A DC per phase
- Designed to replace existing transformers at 3 different nuclear power stations
- Replacement of existing transformers under very limited space and timely conditions