



## POWER SYSTEMS

A division of ACTOM (Pty) Ltd

# ACTOM

Formerly ALSTOM South Africa

# ACTOM Power Systems

Power Systems: turnkey projects for the electrical power industry.

The Power Systems unit delivers complete MV, HV and EHV turnkey projects for the electrical power industry, including complete substations.

Power Systems will undertake substations and projects ranging from 6,6 kV to 400 kV and has an impressive reference list of successful projects and satisfied clients, including utilities, municipalities, industries, railways and mines.

The scope of activities includes:

- Civil layouts and substation designs
- Steelwork engineering and structural designs
- Earthing layout and designs
- Yard physical and electrical designs and layouts



132 kV switchyard.



Series capacitor banks at Luckhoff.



Gas insulated switchgear (GIS).



- Civil construction
- Conventional outdoor AC and DC substations with strung yards, lattice design, low profile tubular design or busprop design
- CAIS (compact air-insulated switchgear) and HYpact (hybrid compact switchgear) substations
- GIS (gas insulated switchgear) substations
- SVC (static VAR compensator) projects
- Indoor cellular type substations
- Mobile substations
- Refurbishment and extension of existing substations
- Service, maintenance and repairs
- Series capacitor banks.



HYpact switchgear.



Installed pantograph isolator.



Compact air insulated switchgear (CAIS).

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