

POWER PROFILE

TATWEER PETROLEUM

CUSTOMER

Tatweer Petroleum

LOCATION

Bahrain

CUSTOMER BUSINESS ISSUE

Power required to run gas processing facility & water treatment plants.

SOLUTION

15 Nos. G3516C, 1555kW Gas gensets provided at 4 different locations.

YEAR

March 2011 to March 2013

DURATION

24 months

CAT DEALER

Al-Bahar, Bahrain

RENTAL POWER PROJECT – GAS

- 4 Rental Power plants provided in oil fields to feed Gas processing facility and water treatment plants.
- One plant consists of 3 x 1555kW gas units and the other three plants consist of 4 x 1555kW gas units.
- Power supply at 415V, 11KV & 33KV.
- Customer supplied gas is at very high pressure (26 bar) which is reduced in stages to 250m bar required for gensets.
- Stainless steel aftercooler core used to overcome high content of sulphur present in gas fuel.
- 24 x 7 Operation & Maintenance.
- Equipment: 15 x G3516C Gensets, Transformers, RMU, LV Switchgear, Cables, Lube system etc.

