

POWER PROFILE

SCHLUMBERGER

Specification &Scope:

Multiple Cat® Generator setsenclosed type, each at 50 Hz frequency and 415 voltswith ratings ranging from: Cat 3406275kVA & 365kVA, Cat C15– 328kVA, 364kVA & 400kVA and Cat C18– 635 kVA.

No shutdown allowed even for routine maintenance.

For maintenance, a mobile unit with synchronizing system and dual Circuit Breaker Panel is taken to the site, existinggenset is synchronized with mobile unit and then isolated for maintenance.

1-2 hours' response time for the gensets spread over vast oil field area.

In case of breakdown, genset is attendedwithin thespecified response time andif repairrequires more than24 hours, gensetis replaced.



Cat 3406 – Enclosed Type
Image shown may not reflect actual package



Cat C18 – Enclosed Type
Image shown may not reflect actual package

CUSTOMER

Schlumberger

LOCATION

Kuwait

CUSTOMER BUSINESS ISSUE

Power required to drive onshore well pumps (ESP, PCP & Sucker Rod pumps)

SOLUTION

Rental gensets provided at various locations at Oil Field

DURATION

Longterm Contract

CAT DEALER

Al-Bahar, Kuwait