

POWER PROFILE

JOINT OPERATIONS

CUSTOMER

Joint Operations

LOCATION

Kuwait

CUSTOMER BUSINESS ISSUE

Electric power needed to feed oil well pumps.

SOLUTION

2 x 10 MW Base load
Rental Power plant
provided.

RENTAL POWER PROJECT

- 2 x 10 MW base load 13.8 kV, 60Hz Power fed to customer's Switchgear & transmission line to provide power to oil well pumps.
- Technically challenging as the system is required to be highly reliable, stable and protected from reverse power and load fluctuations.
- 24 x 7 Operation & Maintenance.
- Remote & secured location in on shore oil field.
- Equipment: 22 x 3512 Gensets, 10 x 2.5 MVA Transformers, 8 x 200A RMU, 23 x 35000 Liters Fuel tanks, 1 x 13.8kV Switchboard, Synchronizing system, Pumps, Portacabin, MV & LV Cables etc.



CAT DEALER

Al-Bahar, Kuwait