

POWER PROFILE

RURAL AREAS ELECTRICITY CO.

RENTAL POWER PROJECT

- 55 MW installed power to provide 35 MW base load @ 33KV.
- Synchronizing with Grid.
- Difficult site conditions and 55°C ambient temperature.
- Site 800 km away from OTECO facility.
- 24 x 7 Operation & Maintenance.
- Equipment: 17 x 3516BHD, 12 x 3516B, 4 x 3512B, Gensets,
9 x 7 MVA Transformers, 2 x 33KV RMU, 33KV Cable, Synchronizing system,
Portacabin, Fuel tanks, Lube oil system etc.

CUSTOMER

Raeco

LOCATION

Oman

CUSTOMER BUSINESS ISSUE

Power needed to feed existing Power station for peak shaving in summer months.

SOLUTION

35 MW Base load @ 33KV provided.

DURATION

3 months

CAT DEALER

OTECO, Muscat