

Market Segment: Government

POWER PROFILE

Emergency Service Department, Ministry of Electricity & Water

Specification & Scope:

- Supply, Commissioning and Testing of Hundred Units of Mobile Diesel Genset Model D3516B of 1800kVA / 1440 ekW, Prime Power at 1500 rpm, 0.8 p.f., 415 volts, 50 Hz.
- Enclosed in Sound Attenuated Enclosure (85 dBA at 1 meter +3% Tolerance).
- Weather and Sound Proof Enclosure considering the rigorous climatic conditions in Kuwait where during summer, ambient shade temperature rises to 55°C.
- Mounted on Trailer for instant transportation at various needed sites.
- All DG Sets are equipped with Solar Battery Charger Systems.
- 72 hours testing on 80% load of diesel mobile generator sets at client's Site.
- Training of twelve MEW Engineers for two weeks at Caterpillar Works U.K.
- Training of thirty client's Technicians at Al-Bahar Works Kuwait for 21 Days.
- 5 years Maintenance by Al-Bahar.



CUSTOMER

Ministry of Electricity & Water,
State of Kuwait

LOCATION

Kuwait

CUSTOMER BUSINESS ISSUE

Reliable and High quality source of Electric power generation needed to supply emergency power under the worst climate conditions in Kuwait.

SOLUTION

100 units of CAT® D3516B Emergency Mobile Diesel Generator Sets, Weather and Sound Proof mounted on Trailer.

YEAR: 2012

CAT DEALER

Al-Bahar, Kuwait