

## CASE STUDY (150 BED GENERAL HOSPITAL SORAN-IRAQ )

### Where:

North Iraq - Soran

### What:

4 pcs RP 710 model generator set, 650 kVA Prime powered by a Perkins 2806A-E18TAG2A engine and Synchronization System

### Purpose:

To provide backup to the grid power supply required by the building for the functioning of lighting, air conditions, lifts and all pumps during the 24 hours and 7 days.

### Primary choice factors:

Reliability of product, impressive track record with client, low noise levels

SORAN, NORTH IRAQ — 4 x 650 kVA prime powered with Perkins 2806A-E18TAG2A engine and Stamford alternator THE POWERHOUSE Power Generation sets individually housed in enclosure.

TPH's scope of supply included the supply and installation of the generating sets including sound proof canopy, automatic fuel filling system, free standing type ATS panel, main and base mounted daily fuel tanks, remote monitoring and control system.

For automatic synchronising, load sharing and load management control system incorporated Deepsea 8610&8860 control system with 3200A common bus

