

CASE STUDY (NORTH IRAQ GOVERNOR'S BUILDING)

Where:

North Iraq Erbil Prime Ministry Building

What:

3 pcs RP 815 model generator set, 745 kVA Prime powered by a Perkins 4006C-23TAG2A 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 12 opening hours daily, and also after-hours emergency signage and lighting requirements

Primary choice factors:

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

ERBIL, NORTH IRAQ — 3 x 745kVA prime powered with Perkins 4006-23TAG2A 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, 200 kW dummy load for less load operation, 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

