

Project Synopsis

Title : Load & Building Management System for Radio Broad Casting Station At Kabad.

Client : Ministry of Information - Kuwait

Brief Project Description

Kana Designed, Supplied, Installed & Commissioned PLC based SCADA System for Load & Building Management, and Operation & Controls of 2 nos. 4.5MW Diesel Generators & 23 nos. 11KV Loads, for Emergency Power of Kabad Radio Broadcasting Station

Monitored & Controlled Locations	Diesel Generator Control Room Building Management System Room Radio Transmission Control Room
Equipment at Diesel Generator Control Room	<ol style="list-style-type: none"> 1. 10 Sections of Central Console Desk with PLC System, Illuminated Mimic Displays, Annunciators & Accessories for Operation & Control of Diesel Generators. 2. UPS System for Backup 3. SCADA Server
Equipment at Building Management System Room	<ol style="list-style-type: none"> 1. PLC based BMS Panel 2. Communication Interface to SCADA System.
Equipment at Radio Transmission Control Room	<ol style="list-style-type: none"> 1. PLC Driven Illuminated Mimic Panel.
Communication Medium	Dedicated Wire Line
Total No. of I/O's	Approx. 1500 I/O's

Major Equipment

- PLC - Modicon Quantum from Schneider
- Communication Interface - Modicon from Schneider
- Central Control Desks - Kana Controls
- SCADA Software - PCVUE2 from ARC Informatique of France.

The Project was Commissioned & Handed Over in September 1996.



KANA CONTROLS

AUTOMATION SOLUTIONS

