

Project Synopsis

Title : Load Management System for Television Transmission Station At MAGWA

Client : Ministry of Information - Kuwait

Brief Project Description

Kana Designed, Supplied, Installed & Commissioned PLC based SCADA System for Load Management & Operation & Controls of 2 nos. 1MW Diesel Generators & their associated loads, for Emergency Power of MAGWA TV Transmission Station.

Monitored & Controlled Locations

Diesel Generator Control Room
TV Transmission Control Room

Equipment at Diesel Generator Control Room

1. 5 Sections of Central Console Desk with PLC System, Mimic Displays, Annunciators & Accessories for Operation & Control of Diesel Generators.
2. Battery Charger & DC Power Supply System

Equipment at Main Control Room

1. SCADA Server
2. Communication Interface.

Communication Medium

Dedicated Wire Line

Total No. of I/O's

Approx. 500 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 May 1998.



KANA CONTROLS

AUTOMATION SOLUTIONS

