

Project Synopsis

Title : Kabad Brackish Water Reservoir Project

Client : Ministry of Electricity & Water - Kuwait

Brief Description of the Project

Kana Designed, Supplied & commissioned 3 nos. Local Starter Panels for 55KW submersible pumps, and one Process Control Panel with Programmable Logic Controllers & Telemetry Controls for Remote Operation & Control of 3 pump sites from reservoir control center.

Monitored & Controlled Locations	Well Pump sites - 3 Nos. Reservoirs Control Center - 1 No.
Equipment at Remote Site	<ol style="list-style-type: none"> Local Starter Panels for Pump Controls with Programmable Logic Controllers Communication Modem for Dedicated Line Wire Lay.
Equipment at Control Room	<ol style="list-style-type: none"> Process Control Panel with Mimic Mosaic and Programmable Logic Controllers Communication Modem. Auto Dialer to dial certain numbers in case of critical alarms & give audio messages.
Communication Medium	Dedicated Wire Line
Total No. of I/O's	Approx. 150 I/O's

Major Equipment

- PLC's - Modicon Compact from Schneider
- Mimic Mosaic - Mauell - Germany
- Auto Dialer - RACO - USA
- Control Panels - Kana Controls

Project Commissioned & Handed Over in May 1995.



KANA CONTROLS

AUTOMATION SOLUTIONS

