

September 2000

Middle East Win for Powerware

The Jordan Telecommunications Company (JTC) has purchased seventy-two 400A Intergy Large DC Power Systems from Powerware to provide DC power to the telecommunications infrastructure in Jordan.

The project, being overseen by consultants Engineering Consortium Contracting Establishment (ECCE), involves the supply and installation of equipment at 24 telephone exchanges and microwave stations throughout the Kingdom of Jordan. The 48-volt Intergy Power Systems with R5848, 120 amp rectifier modules were shipped in May 2000 and installation commenced in June.

Powerware won the contract following an extensive tendering process, which involved nine other companies world-wide. ECCE, directed by engineer Abdul-Haleem Sherif Rageb Ammous, are the local representatives for Powerware to JTC based in Amman.

"Installation of the equipment will improve the reliability of the telecommunication service and allow us to expand our services to a greater number of customers, especially in rural areas," said Zuhair Qanah, power manager, Northern Area at Jordan Telecom.

"By replacing our old rectifiers with the new ones from Invensys we will have a system which takes up less space, is more cost-effective to run, and gives us the extra capacity we need to expand our services."

The rectifiers will work alongside Jordan Telecom 's existing battery cabinets and will be controlled and monitored remotely from a central location using sophisticated software and communications equipment supplied by Powerware. The rectifiers' modular design means that up to 128 of the R5848 rectifiers can be controlled by one SM50 supervisory module. In comparison the old units had no capacity for further expansion. Also should one of the rectifiers develop a fault it is a simple matter to take it out and slot in a replacement (hot-pluggable) without taking the system off-line.

Jordan Telecommunications Company is the primary provider of telecommunication services in Jordan, and has 5,000 employees.



(L-R) Mr Mohamed Ali Mohamed Alqudah (ECEE), Mr Abdul Haleem Sherif Rageb Ammous (ECCE) and Mr Fares F.S Dababneh (JTC) with one of the installed Intergy Large Power Systems.