



Customer

Water & Power Company Aruba
(WEB Aruba NV)
(www.webaruba.com)

Location

Oranjestad, Aruba

Date of delivery

January 2003

Project summary

- Engineering, supply and installation of the medium-voltage system, inspection, SCADA and securing the system
- Design and conversion plan
- Removal of the previous system
- Carrying out civil engineering works
- Testing and start-up
- Staff and WEB training

12.6 kV Power station in Aruba

Strukton Rail replaced the former 10 kV medium-voltage system of Aruba's power station with a new 12.6 kV system. The power station needed to remain operational during the project. If it were to have closed down, the entire island would soon have had no electricity or water.

Strukton Rail took care of the engineering, supply, installation, supervision of local assembly activities and start-up of a completely new medium-voltage system, complete with all the necessary control and security systems, including SCADA to replace the existing system. Strukton Rail installed and delivered the system on a turnkey basis. Additionally, Strukton Rail designed and supplied a control and protection system, carrying out the necessary disassembly and assembly work within the existing switching station.

