

PROJECT FACTS & FIGURES

Project name: OMDDEL DAM LONG TERM UTILISATION PHASE 4

Project code: C-OMDU306

Project area: Erongo Region

Project objective: Ensure reliable and stable electricity supply of 400 V for each production borehole in the Omdel Aquifer (subject to power supply from the national grid), to thereby improve the efficiency of water production from the Omdel Aquifer.

Executing Agencies

M&E Engineering Design: M&E Engineering (NamWater)

Environmental Supervision: Environmental Services (NamWater)

M&E Installation: M&E Engineering (NamWater)
Grüttemeyer & Senke Electrical

Project Management: Fixed Asset Management (NamWater)

Scope of Work:

- Replacement of ± 55 km of 3-phase, 11 kV power lines
- Replacement of 35 step-down transformers, 11 kV to 400 V
- Dismantling, removal and disposal of the existing power lines and transformers.

Design capacity of scheme: 1 MVA

Commissioning date: November 2009

Project Financing Agency: NamWater

Project Cost: N\$ 5,975,625.00 (excl. VAT)