

## CCE references 2010

- **S.S. OUED DJER**, 60/30kV  
ONID  
Commissioning of SCS and protection system
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV  
NIPP Transmission  
Protection system, control system and AC/DC auxiliary supply.  
Overall design, production, FAT, erection supervision and commissioning of delivered material.
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV  
NIPP Transmission  
Protection system, control system and AC/DC auxiliary supply.
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV  
EDELCA  
Commissioning of SCS and protection system
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV, **YARACUY**, 765/400/230/20kV  
EDELCA  
Commissioning of SCS and protection system
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV, **YARACUY**, 765/400/230/20kV, **ALUMINIUM ZAVOD**, 330/110/33/10kV  
AZERENERJI  
Commissioning leadership and commissioning of SCS and protection system
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV, **YARACUY**, 765/400/230/20kV, **ALUMINIUM ZAVOD**, 330/110/33/10kV, **SAMUK**,  
500/330/10kV  
AZERENERJI  
Commissioning leadership and commissioning of SCS and protection system
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV, **YARACUY**, 765/400/230/20kV, **ALUMINIUM ZAVOD**, 330/110/33/10kV, **SAMUK**,  
500/330/10kV, **LUDVIKA**, 145/10kV  
ABB LUDVIKA  
Design and delivery of protection and local control systems  
Commissioning of protection system and local control system
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV, **YARACUY**, 765/400/230/20kV, **ALUMINIUM ZAVOD**, 330/110/33/10kV, **SAMUK**,  
500/330/10kV, **LUDVIKA**, 145/10kV, **TALUM d.d.**, 110/10kV  
TALUM d.d.  
Delivery of back-up transformer protection for TR1, TR2 and TR3  
Overhaul testing of protection system. Erection and testing of back-up transformer protection for TR1,  
TR2 and TR3
- **T.P.P. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV, **YARACUY**, 765/400/230/20kV, **ALUMINIUM ZAVOD**, 330/110/33/10kV, **SAMUK**,  
500/330/10kV, **LUDVIKA**, 145/10kV, **TALUM d.d.**, 110/10kV, **VALUTHUR 95MW**  
Commissioning of SCS protection
- **OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV, **YARACUY**, 765/400/230/20kV, **ALUMINIUM ZAVOD**, 330/110/33/10kV, **SAMUK**,  
500/330/10kV, **LUDVIKA**, 145/10kV, **TALUM d.d.**, 110/10kV, **VALUTHUR 95MW** , **SONELGAZ**  
SONELGAZ  
Integration of ABB IED into protection system
- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**,  
765/400/230/20kV, **YARACUY**, 765/400/230/20kV, **ALUMINIUM ZAVOD**, 330/110/33/10kV, **SAMUK**,

500/330/10kV, **LUDVIKA**, 145/10kV, **TALUM d.d.**, 110/10kV, **VALUTHUR 95MW** , **SONELGAZ**,  
**ANGAMOS**, 220kV

AES Gener

General training of End User operators on secondary systems and Commissioning of protection system due to change of bay type

- **S.S. OUED DJER**, 60/30kV, **UGWUAJI**, 330/33kV , **OKE ARO**, 330/132/33kV, **LA ARENOSA**, 765/400/230/20kV, **YARACUY**, 765/400/230/20kV, **ALUMINIUM ZAVOD**, 330/110/33/10kV, **SAMUK**, 500/330/10kV, **LUDVIKA**, 145/10kV, **TALUM d.d.**, 110/10kV, **VALUTHUR 95MW** , **SONELGAZ**, **ANGAMOS**, 220kV, **HELIOS**, 110/20kV

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Commissioning of SCS system