

REFERENCE LIST

CCE

Abbreviations:

S.S. - Substation
 T.P.P. - Thermal power plant
 G.P.P. - Geothermal power plant
 H.P.P. - Hydro power plant

The reference list is updated annually and includes major assignments only. End users are defined as last instance where the individual reference can be traced and verified. Therefore they do not necessarily coincide with owner of the plant in question.

Site	Country	Year	Main Contractor	End User	Description
11 S/S TS JEBBA, TS KADUNA, TS AKANGBA, TS AJA, PS BENIN, PS AJAOKUTA, PS JEBBA, PS EGBIN, PS KAINJI, PS SHIRORO, PS SAPELE	Nigeria	2004	Energo – Nigeria Nigeria	N.E.P.A Nigeria	Replacement of distance protection on 330 kV line- design and delivery
S/S EGBIN 330 kV	Nigeria	2004	Energo – Nigeria Nigeria	N.E.P.A Nigeria	Extension of existing protection and control system of two bays – design and delivery
S/S PITESTI 220/110 kV	Romania	2004	ABB Utilities Sweden	Transelectric a Romania	Design and delivery of protection system
EDELCA/CARUACHI 1 S.S. 400kV	Venezuela	2004	ABB Power Technologies Sweden	EDELCA Venezuela	Commissioning of centralized disturbance recording systems
EDELCA/EL CALLAO 1 S.S. 400kV	Venezuela	2004	ABB Power Technologies Sweden	EDELCA Venezuela	Commissioning of centralized disturbance recording systems
S.S./T.P.P. QATIF PROJECT 115/13.8 KV	Saudi Arabia	2004	Areva T&D France	Saudi Arabian Oil Company Saudi Arabia	Commissioning of automatic synchronizing system
VEVČE Paper mill	Slovenia	2004	ABB Slovenia	Papirnica Vevče Slovenia	Commissioning of medium voltage cells
TALUM d.d. 3 S.S.20/0.4 kV	Slovenia	2004	TALUM D.D. Slovenia	TALUM d.d. Slovenia	Extension of SCADA system
TALUM d.d. 3 S.S.20/0.4 kV	Slovenia	2004	TALUM D.D. Slovenia	TALUM d.d. Slovenia	Configuration, setting and commissioning of protection system

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HPP KOKRA	Slovenia	2004	Gorenjske Elektrarne Slovenia	Gorenjske Elektrarne Slovenia	Delivery and configuration of generator protection
S.S./T.P.P. Brestanica 2x114 MW turbogas	Slovenia	2004	Holding Slovenske Elektrarne Slovenia	TE Brestanica Slovenia	Implementation of the communication link with the regional control center HSE
SONELGAZ/#4 S.S. 220/30 kV BEL HIRANE	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#4 S.S. 220/30 kV BEL HIRANE	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#4 S.S. 220/30 kV NEZLA	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#4 S.S. 220/30 kV NEZLA	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#4 S.S. 220/30 kV HADJIRA	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#4 S.S. 220/30 kV HADJIRA	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#13 S.S. 60/30/10 kV MANSOURAH	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#13 S.S. 60/30/10 kV MANSOURAH	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system

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SONELGAZ/#13 S.S. 60/30/10 kV SEDDIKIA	Algeria 20	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#13 S.S. 60/30/10 kV SEDDIKIA	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#13 S.S. 60/10 kV EL HARRACH	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#13 S.S. 60/10 kV EL HARRACH	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#13 S.S. 220/60 kV ARBAA	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#13 S.S. 220/60 kV ARBAA	Algeria	2004	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
TPP RAS ABU FONTAS	Qatar	2004	ABB Energy Automation S.p.A. Italy	ALSTOM POWER Switzerland / AL KAHRAMAA Qatar	Training course on generator protection system
S/S DOHA NORTH SUPER	Qatar	2004	Areva Middle East United Arab Emirates	AL KAHRAMAA Qatar	Extension of existing Substation Control System – design, configuration and delivery of BCU REC561