

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
S.S. KATAMPE 330/132/33 kV and S.S. CENTRAL AREA 132/33 kV	Nigeria	2005	Energ Nigeria Nigeria	N.E.P.A Nigeria	Commissioning of line differential protection for 132 kV cable and optical infrastructure, OPGW & Fiber Optic cable
S.S. BARAPUKURIA, S.S. RANGPUR. S.S. SAIDPUR	Bangladesh	2005	ABB Power Technologies Sweden	PGCB Bangladesh	Design and delivery of protection system, control system and AC/DC
SONELGAZ/#4 S.S. 220/30 kV BEL HIRANE	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#4 S.S. 220/30 kV BEL HIRANE	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#4 S.S. 220/30 kV NEZLA	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#4 S.S. 220/30 kV NEZLA	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#4 S.S. 220/30 kV HADJIRA	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#4 S.S. 220/30 kV HADJIRA	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#13 S.S. 60/30/10 kV MANSOURAH	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#13 S.S. 60/30/10 kV MANSOURAH	Algeria	2005	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	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#13 S.S. 60/30/10 kV SEDDIKIA	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#13 S.S. 60/10 kV EL HARRACH	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#13 S.S. 60/10 kV EL HARRACH	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
SONELGAZ/#13 S.S. 220/60 kV ARBAA	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
SONELGAZ/#13 S.S. 220/60 kV ARBAA	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
S.S. 60/30 kV VALMASCORT	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
S.S. 60/30 kV VALMASCORT	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
S.S. 60/30 kV HASSI R'MEL	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the protection system
S.S. 60/30 kV HASSI R'MEL	Algeria	2005	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Commissioning of the SCADA system
EDELCA/LAS CLARITAS 1 S.S. 400kV	Venezuela	2005	ABB Power Technologies Sweden	EDELCA Venezuela	Commissioning of centralized disturbance recording systems

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Site	Country	Year	Main Contractor	End User	Description
S.S. BANILAD, S.S. MANDAUE, S.S. MACTAN	Philippines	2005	ABB Philippines	TRANSCO Philippines	Design and delivery of SCADA system
S.S. ARBAA	Algeria	2005	ABB AG Germany	SONELGAZ Algeria	Extension of existing protection and control system – design, configuration and delivery
S.S. KANSUSWA S.S. KANKOYO	Zambia	2005	Nuova Magrini Galileo, VA- TECH Group Italy	Mopani Copper Mines Zambia	Extension of existing RTU and delivery of new RTU 560
TALUM d.d. 3 S.S.20/0.4 kV	Slovenia	2005	TALUM D.D. Slovenia	TALUM d.d. Slovenia	Extension of SCADA system
TALUM d.d. 3 S.S.20/0.4 kV	Slovenia	2005	TALUM D.D. Slovenia	TALUM d.d. Slovenia	Configuration, setting and commissioning of protection system
S.S. SALIYAH SOUTH	Qatar	2005	Areva Middle East United Arab Emirates	AL KAHRAMAA Qatar	Extension of existing Substation Control System– design, configuration and delivery of BCU REC561
S.S OUALILI 400/225 kV, S.S. MEDIOUNA, S.S. TIT MELLIL	Morocco	2005	Areva T & D France		Commissioning of protection system