

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. 145/10KV LUDVIKA	Sweden	2011	Goodtech AB Sweden	ABB LUDVIKA Sweden	Design and delivery of protection and local control systems
S.S. 145/10KV LUDVIKA	Sweden	2011	Goodtech AB Sweden	ABB LUDVIKA Sweden	Commissioning of protection system and local control system
TALUM d.d. S.S. 110/10 kV	Slovenia	2011	TALUM d.d. Slovenia	TALUM d.d. Slovenia	Overhaul testing of protection system
TALUM d.d. S.S. 110/10 kV	Slovenia	2011	TALUM d.d. Slovenia	TALUM d.d. Slovenia	Delivery, erection and testing of back-up transformer protection for TR1, TR2 and TR3
T.P.P. ROOSECOTE	U.K.	2011	ABB Limited U.K.	ROOSECOTE CCGT, CENTRICA U.K.	Overhaul testing of generator protection system
RAS LAFFAN, DESALINISATION PLANT S.S. 400/220/66/11 KV	Qatar	2011	ABB CH Switzerland	RGPC, AL KAHRA MAA Qatar	Commissioning of SCS and protection system
95 MW T.P.P. VALUTHUR	India	2011	ABB S.p.A. Italy	Ansaldo Energia S.p.A Italy	Modification of generator protection
600 MW T.P.P. 6th October 220 kV GIS	Egypt	2011	ABB S.p.A. Italy	Ansaldo Energia S.p.A Italy	Elaboration of IED configurations and workshop testing
S.S. HADEED II	K.S.A.	2011	ABB S.p.A. Italy	Steelworks Hadeed K.S.A.	Survey of interlocking in ABB control system
COMATEL S.R.L.	France	2011	Siemens France France	SONELGAZ Algeria	Integration of ABB IED into protection system
S.S. 220 kV ANGAMOS	Chile	2011	AES Norgener Chile	AES Norgener Chile	General training of End User operators on secondary systems
S.S. 220 kV ANGAMOS	Chile	2011	AES Gener Chile	AES Gener Chile	Commissioning of protection system due to change of bay type

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<i>S.S. 765/400/230/20 KV YARACUY</i>	<i>Venezuela</i>	<i>2011</i>	<i>ABB AB Sweden</i>	<i>EDELCA Venezuela</i>	<i>Commissioning of SCS and protection system</i>
<i>S.S. 765/400/230/20 KV LA ARENOSA</i>	<i>Venezuela</i>	<i>2011</i>	<i>ABB AB Sweden</i>	<i>EDELCA Venezuela</i>	<i>Commissioning of SCS and protection system</i>
<i>S.S. BANILAD, S.S. MANDAUE</i>	<i>Philippines</i>	<i>2011</i>	<i>ABB Philippines</i>	<i>TRANSCO Philippines</i>	<i>Corrective maintenance - MBSC server repair</i>
<i>S.S. 330/110/33/10kV ALUMINIUM ZAVOD</i>	<i>Azerbaijan</i>	<i>2011</i>	<i>ABB AB Sweden</i>	<i>AZERENERJI Azerbaijan</i>	<i>Commissioning leadership and commissioning of SCS and protection system</i>
<i>S.S. 500/330/10kV SAMUK</i>	<i>Algeria</i>	<i>2011</i>	<i>ABB AB Sweden</i>	<i>AZERENERJI Azerbaijan</i>	<i>Commissioning leadership and commissioning of SCS and protection system</i>
<i>S.S. 110/20 kV HELIOS</i>	<i>Bulgaria</i>	<i>2011</i>	<i>ABB EOOD Bulgaria</i>	<i>EON Bulgaria</i>	<i>Commissioning of SCS system</i>
<i>S.S. 60/30KV OUED DJER</i>	<i>Algeria</i>	<i>2011</i>	<i>ABB AG Germany</i>	<i>ONID Algeria</i>	<i>Commissioning of SCS and protection system</i>
<i>REMOTE TERMINAL UNIT - ABB PRODUCT RTU560</i>	<i>Germany</i>	<i>2011</i>	<i>ABB AG Germany</i>	<i>ABB AG Germany</i>	<i>Development of communication protocols</i>