

## 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
T.P.P. TIMPAGRANDE	Italy	2008	ABB Energy Automation S.p.A. Italy	Ansaldo Energia S.p.A Italy	Configuration, setting and testing of the protection system
WPP CAPTAIN – OFF SHORE	United Kingdom	2008	ABB Limited United Kingdom	CHEVRON United Kingdom	Overhaul testing of the protection system
TALUM d.d. S.S.07 20/0.4 kV	Slovenia	2008	TALUM d.d. Slovenia	TALUM d.d. Slovenia	Extension of SCS – Inclusion of new substation
TALUM D.D. COMPRESSOR STATION	Slovenia	2008	TALUM d.d. Slovenia	TALUM d.d. Slovenia	Extension of SCS – Inclusion of compressor station
T.P.P. CORYTON	United Kingdom	2008	ABB Limited United Kingdom	CORYTON United Kingdom	Overhaul testing of the generator protection system
WPP CAPTAIN – OFF SHORE	United Kingdom	2008	ABB Limited United Kingdom	CHEVRON United Kingdom	Delivery and commissioning of communication converter SPA/MODBUS
SHIPYARD FERROL BP BRITISH INNOVATOR	Spain	2008	ABB Limited United Kingdom	BP United Kingdom	Testing of protection system
QATAR, PHASE VI S.S. 132/33 KV S.S. 66/11 KV	Qatar	2008	ABB AG Germany	AL KAHRA MAA Qatar	Commissioning of protection and SCS systems
QATAR, PHASE VII 3 S.S. 400/220/66/11 KV	Qatar	2008	ABB AG Germany	AL KAHRA MAA Qatar	Commissioning of protection and SCS systems
S.S. AIN DJASSER SWITCHYARD 220KV	Algeria	2008	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Configuration, setting and testing of the protection system and SCS
S.S. 220/60KV ARBAA	Algeria	2008	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Extension of SCS – Configuration, setting and testing
SONELGAZ 8 S.S. 132/60kV	Algeria	2008	ABB Energy Automation S.p.A. Italy	SONELGAZ Algeria	Configuration, parameterisation and design of gateway type COM500

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<i>Site</i>	<i>Country</i>	<i>Year</i>	<i>Main Contractor</i>	<i>End User</i>	<i>Description</i>
<i>MOBIL S.S. 60/11kV</i>	<i>Algeria</i>	<i>2008</i>	<i>ABB Energy Automation S.p.A. Italy</i>	<i>Paper mill TAKA Algeria</i>	<i>Testing of protection and SCS systems</i>
<i>DESALINISATION UNIT HAMA SWITCHYARD 60kV</i>	<i>Algeria</i>	<i>2008</i>	<i>ABB Energy Automation S.p.A. Italy</i>	<i>HAMA Algeria</i>	<i>Testing of protection and SCS systems</i>
<i>S.S. 60/30KV EL MADHER</i>	<i>Algeria</i>	<i>2008</i>	<i>ABB Energy Automation S.p.A. Italy</i>	<i>Sonelgaz Algeria</i>	<i>Commissioning of gateway type COM581</i>
<i>SONELGAZ 8 S.S. 132/60kV</i>	<i>Algeria</i>	<i>2008</i>	<i>ABB Energy Automation S.p.A. Italy</i>	<i>SONELGAZ Algeria</i>	<i>Commissioning of gateway type COM500</i>
<i>95 MW T.P.P. VALUTHUR</i>	<i>India</i>	<i>2008</i>	<i>ABB Energy Automation S.p.A. Italy</i>	<i>Ansaldo Energia S.p.A Italy</i>	<i>Commissioning of generator protection</i>
<i>T.P.P. OSAGYEFO BARGE 2X82.5 MW</i>	<i>Ghana</i>	<i>2008</i>	<i>ABB Energy Automation S.p.A. Italy</i>	<i>Balkan Energy USA</i>	<i>Commissioning of protection system</i>
<i>H.P.P. MOLINI DI TURES SWITCHYARD 132KV</i>	<i>Italy</i>	<i>2008</i>	<i>ABB Energy Automation S.p.A. Italy</i>	<i>Troyer Italy</i>	<i>Commissioning of transformer protection</i>
<i>BENGHAZI CONVEYANCE PUMP STATION C319- 66/11KV 2X20MVA</i>	<i>Libya</i>	<i>2008</i>	<i>ABB AG Germany</i>	<i>GMRWUA Libya</i>	<i>Commissioning of protection system</i>
<i>S.S. 220/33 kV TOBRUK S.S. 220/33 kV BENGHAZI NORTH S.S. 220/33 kV DERNA</i>	<i>Libya</i>	<i>2008</i>	<i>ABB AG Germany</i>	<i>GESOL Libya</i>	<i>Refurbishment of SCS</i>
<i>WPP CAPTAIN – OFF SHORE</i>	<i>United Kingdom</i>	<i>2008</i>	<i>ABB Limited United Kingdom</i>	<i>CHEVRON United Kingdom</i>	<i>Delivery the line differential protection of MV cable</i>
<i>T.P.P. ROOSECOTE 230 MW</i>	<i>United Kingdom</i>	<i>2008</i>	<i>ABB Limited United Kingdom</i>	<i>ROOSECOTE CCGT United Kingdom</i>	<i>C Inspection – testing of generator protection</i>

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<i>Site</i>	<i>Country</i>	<i>Year</i>	<i>Main Contractor</i>	<i>End User</i>	<i>Description</i>
<i>S.S. 110/20 kV TRAKATA</i>	<i>Bulgaria</i>	<i>2008</i>	<i>ABB EOOD Bulgaria</i>	<i>EON Bulgaria</i>	<i>Commissioning of protection and SCS systems</i>
<i>S.S. 110/20 kV SLATINA</i>	<i>Bulgaria</i>	<i>2008</i>	<i>ABB AG Germany</i>	<i>EON Bulgaria</i>	<i>Commissioning of protection and SCS systems</i>
<i>S.S. 220/70kV KOLTORP</i>	<i>Sweden</i>	<i>2008</i>	<i>SWECO Energuide Sweden</i>	<i>EoN, Vattenfall, Fortum</i>	<i>S.S. extension –overall design of the secondary systems</i>
<i>REMOTE TERMINAL UNIT – ABB PRODUCT RTU560</i>	<i>Germany</i>	<i>2008</i>	<i>ABB AG Germany</i>	<i>ABB AG Germany</i>	<i>Development of communication protocols</i>
<i>T.P. 230/132/33 kV BARAPUKURIA</i>	<i>Bangladesh</i>	<i>2008</i>	<i>ABB Power Technologies Sweden</i>	<i>PGCB Bangladesh</i>	<i>Verification of proper operation of the voltage regulation in parallel operation of power transformers</i>