



REFERENCE LIST

GROUP: PROTECTION AND AUTOMATION CUBICLES
Year of delivery: 2012

Item	Project Name	Project scope	Customer	End Customer	Country	Remarks
1	NPP Cernavoda 110kV s/s	18xProtection Cubicles (different types)	SIEMENS	NPP Cernavoda	Romania	SIEMENS relays
2	Topoloveni s/s	1xPetersen Coil AC	ELECTROALFA	CEZ Oltenia	Romania	TRENCH equipment
3	Patroaia s/s	1xPetersen Coil AC	ELECTROALFA	CEZ Oltenia	Romania	TRENCH equipment
4	Petromidia Refinery	4xUGL 110kV PC 4xTRAFO 110kV PC 2xTRAFO 110kV AC	SIEMENS	ROMPETROL (Petromidia Refinery)	Romania	SIEMENS relays
5	Romanu 110kV s/s	1xUGL 110kV PC 1xRTU Cubicle	ABB	ABB	Romania	ABB relays
6	Corni 110kV s/s	1xUGL 110kV PC 2xTRAFO 110kV PC	SIEMENS	ELECTRICA	Romania	SIEMENS relays
7	Mittal Steel	3xMotor protection and automation cubicle	SIEMENS	Mittal Steel	Romania	SIEMENS relays
8	Stalpu 110kV s/s	2xUGL 110kV PC	SIEMENS	ELECTRICA	Romania	SIEMENS relays
9	Craiova Centru 110kV s/s	2xUGL 110kV PC 2xTRAFO 110kV PC 1xCOUPLE 110kV PC 1xSCADA Cubicle	SIEMENS	CEZ Oltenia	Romania	SIEMENS relays

10	Stupina 110kV s/s	5xUGL 110kV PC 4xTRAFO 110kV PC 2xCOUPLE 110kV PC 2xSCADA Cubicle 1xBusbar PC 1xMetering Cubicle 1xUtilities Cubicle	SIEMENS	ENEL Green Power Romania	Romania	SIEMENS relays
11	Targusor-1 110kV s/s	1xUGL 110kV PC 1xTRAFO 110kV PC 1xSCADA Cubicle	SIEMENS	ENEL Green Power Romania	Romania	SIEMENS relays
12	Targusor-2 110kV s/s	1xUGL 110kV PC 1xTRAFO 110kV PC 1xSCADA Cubicle	SIEMENS	ENEL Green Power Romania	Romania	SIEMENS relays
13	Topolog 110kV s/s	1xUGL 110kV PC 1xSCADA Cubicle 1xMetering Cubicle	SIEMENS	ENEL Green Power Romania	Romania	SIEMENS relays

Legend:

PC = protection cubicle
AC = automation cubicle