



REFERENCE LIST

GROUP: PROTECTION AND AUTOMATION CUBICLES
Year of delivery: 2013

Item	Project Name	Project scope	Customer	End Customer	Country	Remarks
1	Baltagesti 110kV s/s	1xTRAFO 110kV PC	SIEMENS	ELECTRICA	Romania	SIEMENS relays
2	Bacau Sud 110kV s/s	3xUGL 110kV PC 1xBusbar PC	ALSTOM	TRANSELECTRICA	Romania	ALSTOM relays
3	Ghizdaru 110kV s/s	1xOHL 110kV PC	SIEMENS	TRANSELECTRICA	Romania	SIEMENS relays
4	SIEMENS Romania Testing Room	4x Testing Racks (SIPROTEC 4 SIPROTEC 5)	SIEMENS	SIEMENS	Romania	SIEMENS relays
5	Biharia 110kV s/s	2xOHL 110kV PC 1xTRAFO 110kV PC 1xCOUPLE 110kV 1xSCADA Cubicle	SIEMENS	ELECTRICA Transilvania Nord	Romania	SIEMENS relays
6	Cerna 110kV s/s	1xOHL 110kV PC 1xTRAFO 110kV PC 1xSCADA Cubicle	SIEMENS	Wind Power	Romania	SIEMENS relays
7	Cerna 110kV s/s	1x0,4kV Auxiliaries 1x110VDC Aux. 2xMetering Cubicl.	TIAB	Wind Power	Romania	SIEMENS, ABL-Sursum, Mueller-Ziegler
8	Valeni 110kV s/s	3xOHL 110kV PC 3xTRAFO 110kV PC 1xCOUPLE 110kV 1xGeneral Alarm 1xACOS AC	SIEMENS	ELECTRICA Muntenia Nord	Romania	SIEMENS Relays, EES Annunciators

Legend:

PC = protection cubicle
AC = automation cubicle