

No.	PROJECT No.	PROJECT NAME	TYPE OF PROJECT	YEAR	INVESTOR	PROJECT STATUS
1		Adaptation of EHV Substation 400/220/110 kV Sremska Mitrovica 2 – Installation of OHL Bay 110 kV No. E13	Basic Design	2017	AD EMS	Ongoing Project
2		Adaptation of HV Substation 400/110 kV Kragujevac 2 – Installation of OHL Bay 400 kV	For-Construction Design	2017	AD EMS	Ongoing Project
3		Reconstruction of HV Substation 220/110 kV Beograd 17 and HV Substation 110/35 kV Beograd 4	Conceptual Design	2017	AD EMS	Ongoing Project
4		Adaptation of EHV Substation 400/220 kV Obrenovac – Installation of redundant busbar Protection in 220 kV Bays	For-Construction Design	2017	AD EMS	Ongoing Project
5	2807	Reconstruction of HV Substation 220/110/35 kV Pozega - Replacement of Transformer T2	Basic Design and For-Construction Design	2017	AD EMS	Completed Project
6	2821	Adaptation of SWG 400 kV Drmno - Replacement of Protection in 400 kV Bays No. 401/1, 401/2 и 453	For-Construction Design	2017	AD EMS	Completed Project
7	2822	Adaptation of EHV Substation 400/220/110 kV Novi Sad 3 – Installation of OHL Bay 110 kV No. E18	Basic Design	2017	AD EMS	Completed Project
8	2341	Reconstruction and Extension of HV Substation 220/110 kV to EHV Substation 400/220/110 kV Kraljevo 3	For-Construction Design	2017	AD EMS	Ongoing Project
9	2640	Adaptation of HV Substation 400/220/110 kV Pancevo 2 – Installation of 3 OHL Bay 400 kV	For-Construction Design	2017	AD EMS	Completed Project
10	2760	Adaptation of HV Substation 110/35 kV Beograd 4 - Replacement of Transformer T4	Basic Design	2017	AD EMS	Completed Project
11	2782	Construction of HV Substation 220/110 kV Pancevo 7	Conceptual Design	2017	AD EMS	Completed Project
12	2738	Detailed mining design for construction substation 110/6 kV Rudnik 5 and overhead line 110 kV Rudnik 3 – Rudnik 5 for opencast mine Drmno - Kostolac	Detailed mining Design	2016	CMEC	Ongoing Project
13	2717	Adaptation of HV Substation 110/35 kV Beograd 4 - Replacement of Damaged Transformer T3	Detailed and For-Construction Design, Plan of Safety Measures	2016	PE EMS	Completed Project
14	2718	Adaptation of HV Substation 220/110 kV Smederevo 3 - Replacement of Damaged Transformer T2	Detailed and For-Construction Design, Fire Protection Design, Plan of Safety Measures	2016	PE EMS	Completed Project
15	2668	Adaptation of SWG 400 kV Mladost - Replacement of 400 kV Circuit Breaker and Protection in 400 kV Bay No.449B	For-Construction Design, Plan of Safety Measures	2016	PE EMS	Completed Project
16	2669	Adaptation of SWG 400 kV TENT B - Replacement of 400 kV Circuit Breaker and Protection in 400 kV Bay No.449B	For-Construction Design, Plan of Safety Measures	2016	PE EMS	Completed Project
17	2682	Adaptation of SWG 110 kV Đerdap 2 - Replacement of 110 kV Circuit Breakers in two 110 kV Bays	For-Construction Design	2016	PE EMS	Completed Project
18	2656	Adaptation of HV Substation 220/110/35 kV Požega- Replacement of Protection in 220 kV Bays No. 214/2, 214/3, 266, 291/2 и 297	For-Construction Design	2016	PE EMS	Completed Project
19	2715	Adaptation of SWG 400 kV Đerdap 1 - Replacement of Protection in 400 kV Bay No.401/2	For-Construction Design	2016	PE EMS	Completed Project
20	2425	EHV Substation 400/220 kV Obrenovac – Installation of Transformer T3, 400MVA	As-Built Design	2016	PE EMS	Completed Project
21	2640	Adaptation of HV Substation 400/220/110 kV Pancevo 2 – Installation of 3 OHL Bay 400 kV	Basic Design	2016	PE EMS	Completed Project
22	2680	Adaptation of HV Substation 400/110 kV Kragujevac 2 – Installation of OHL Bay 400 kV	Basic Design	2016	PE EMS	Completed Project
23	2639	Reconstruction of HV Substation 220/35 kV Bajina Basta - Adaptation of Switchgear 35 kV	Detailed and For-Construction Design	2015	PE EMS	Completed Project
24		Installation of Approaching optical cables	For-Construction Design	2015	PE EMS	Completed Project
25	2589	Adaptation of HV Substation 220/110 kV Beograd 17 – Installation of OHL Bay 110 kV	Basic Design	2015	PE EMS	Completed Project
26	2527	Adaptation of HV Substation 220/110/35 kV Beograd 5 – Installation of OHL Bay 110 kV	Detailed and For-Construction Design	2015	PE EMS	Completed Project
27		Adaptation of HV Substation 220/110 kV Kraljevo 3 – Installation of OHL Bays 110 kV	Detailed and For-Construction Design	2015	PE EMS	Ongoing Project
28	1875	Reconstruction of HV Substation 220/110 Beograd 3	As-Built Design	2015	PE EMS	Ongoing Project
29		Reconstruction of SWG 400 kV Mladost	Feasibility Study With Basic Design Environmental Impact Assessment Study	2015	PE EMS	Ongoing Project
30		Reconstruction of HV Substation 400/110 kV Kragujevac 2	Feasibility Study With Basic Design Environmental Impact Assessment Study	2015	PE EMS	Ongoing Project

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31	2614	HV Substation 220/110/35 kV Beograd 5 – Reconstruction of Switchgear 35 kV	Basic Design For-Construction Design	2015	PE EMS	Ongoing Project
32	2341	Reconstruction and Extension of HV Substation 220/110 kV to EHV Substation 400/220/110 kV Kraljevo 3	Detailed design	2015	PE EMS	Completed Project
33	2559	Reconstruction of HV Substation 400/110 kV Bor 2	Feasibility Study With Basic Design Environmental Impact Assessment Study	2015	PE EMS	Ongoing Project
34	2555	Reconstruction of HV Substation 400/220/110 kV Pancevo 2	Feasibility Study With Basic Design Environmental Impact Assessment Study	2015	PE EMS	Completed Project
35	2091	Reconstruction of HV Substation 220/35 kV Bajina Basta	For-Construction Design	2015	PE EMS	Completed Project
36		Adaptation of EHV Substation 400/220 kV Obrenovac – Control and Protection Equipment Replacement	For-Construction Design	2015	PE EMS	Ongoing Project
37	2546	Adaptation of HV Substation 220/110 kV Beograd 3 - Replacement of Damaged Transformer T1	Detailed and For-Construction Design, Fire Protection Design, Plan of Safety Measures	2015	PE EMS	Completed Project
38	2543	Installation of Approaching optical cables in S/S Belgrade 20 and S/S Belgrade 19 for new OHL 2x110kV S/S Belgrade 20 - S/S Belgrade 19	For-Construction Design	2015	PE EMS	Completed Project
39	2542	Installation of Approaching optical cables in S/S Belgrade 20 and S/S Belgrade 3 for new OHL 2x110kV S/S Belgrade 20 - S/S Belgrade 3	For-Construction Design	2015	PE EMS	Completed Project
40	2535	Installation of Approaching optical cables in S/S Belgrade 8 for OHL No. 451 S/S Belgrade 8 - S/S Pancevo 2	For-Construction Design	2015	PE EMS	Completed Project
41	2536	Installation of Approaching optical cables in S/S Majdanpek 2 for OHL 110kV No. 1241 S/S Majdanpek 2 - S/S Mosna	For-Construction Design	2015	PE EMS	Completed Project
42	2554	EHV Substation 400/220/110 kV Sremska Mitrovica 2 - Replacement of Protection of the Transformer 220/110 kV	For-Construction Design	2015	PE EMS	Completed Project
43	2545	EHV Substation 400/220/110 kV Sremska Mitrovica 2 - Replacement of Two 110 kV Circuit Breakers in 110 kV Bays	For-Construction Design	2014	PE EMS	Completed Project
44	2288	HV Substation 220/110/35 kV Kruševac 1 - Fire Protection Design	Fire Protection Design	2014	PE EMS	Completed Project
45	2549	HV Substation 110/35 kV Beograd 4 - Replacement of 35 kV Circuit Breakers in 35 kV Bays No. D10 and D11	For-Construction Design	2014	PE EMS	Completed Project
46	2534	SWG 110 kV Pančevo 1 - Replacement of Protection in 110 kV Bay No. E10	For-Construction Design	2014	PE EMS	Completed Project
47	2529	SWG 110 kV Pančevo 1 - Replacement of Circuit Breaker in 110 kV Bay No. E10	For-Construction Design	2014	PE EMS	Completed Project
48	2548	HV Substation 220/110 kV Beograd 17 - Installation of Protection in Bays =B2 and =C13 of the Transformer T2	For-Construction Design	2014	PE EMS	Completed Project
49	2530	SWG 110 kV Đerdap 2 - Replacement of 110 kV Circuit Breakers in 110 kV Bays No. C02 and C06	For-Construction Design	2014	PE EMS	Completed Project
50	2469	EHV Substation 400/220/110 kV Sremska Mitrovica 2 – Auxiliary Supply Adaptation	Detailed Civil Design, Electro Design For-Construction, Fire Protection Design, Plan of Safety Measures	2014	PE EMS	Detailed Design completed
51	2425	EHV Substation 400/220 kV Obrenovac – Installation of Transformer T3, 400MVA	Feasibility Study With Basic Design	2014	PE EMS	Completed Project
52	2527	Adaptation of HV Substation 220/110/35 kV Beograd 5 - Installation of OHL Bay, Direction Beograd 40	Detailed design	2014	PE EMS	Completed Project
53	2528	HV Substation 220/35 kV Bajina Basta – Extension in EHV Substation 400/220/35 kV	Conceptual Design	2014	PE EMS	Completed Project
54	2637	Reconstruction of SWG 400 kV Đerdap 1	Feasibility Study With Basic Design Environmental Impact Assessment Study	2014	PE EMS	Completed Project
55	2271	Extension of HV Substation 220/110/35 kV to EHV Substation 400/110 kV Srbobran	Detailed and For-Construction Design	2014	PE EMS	Detailed Design completed
56	2288	Reconstruction of HV Substation 220/110/35 kV Krusevac 1	Fire Protection Design	2014	PE EMS	Completed Project
57	2521	HV Substation 220/110 kV Kraljevo 3 – Replacement of Transformer T1 220/110 kV, 150 MVA	Detailed and For-Construction Design	2014	PE EMS	Completed Project
58	2469	EHV Substation 400/220/110 kV Sremska Mitrovica 2 – Auxiliary Supply Adaptation	Conceptual Design Detailed Design	2014	PE EMS	Completed Project
59	2485	Adaptation of EHV Substation 400/110 kV Kragujevac 2 – Installation of OHL Bays C13 and C16, Direction FAS	Detailed and For-Construction Design, Plan of Safety Measures	2014	PE EMS	Completed Project
60	2464	Construction of HV Substation 220/110 kV Bistrica	Detailed design	2014	PE EMS	Completed Project

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61	1959	Reconstruction of HV Substation 220/110 Beograd 3 - Plan of Safety Measures	Plan of Safety Measures	2014	PE EMS	Completed Project
62	2341	Extension of HV Substation 220/110 kV to EHV Substation 400/220/110 kV Kraljevo 3	Feasibility Study With Basic Design Environmental Impact Assessment Study	2014	PE EMS	Completed Project
63	1964	Reconstruction of HV Substation 220/110 Beograd 5 - Plan of Safety Measures	Plan of Safety Measures	2014	PE EMS	Completed Project
64	1079	EHV Substation 400/110 kV Vranje 4 – Installation of connecting telephone cable	Conceptual Design Detailed Design	2013	PE EMS	Completed Project
65	2425	EHV Substation 400/220 kV Obrenovac – Transformer T3 Installation 400 MVA	Detailed and For-Construction Design	2013	PE EMS	Detailed and For Construction Design completed
66	2475	EHV Substation 400/220/110 kV Sremska Mitrovica 2 – 110 kV Circuit Breaker Replacement in E04 bay	Detailed and For-Construction Design	2013	PE EMS	Completed Project
67	2446	Adaptation of EHV Substation 400/220 kV Obrenovac – 400 kV Circuit Breaker Replacement in A07 bay	Detailed and For-Construction Design	2013	PE EMS	Completed Project
68	2417	Adaptation of HV Substation 220/110 kV Beograd 17 – Installation of Line Differential Protection	For-Construction Design	2013	PE EMS	Completed Project
69	2416	Adaptation of HV Substation 110/35 kV Zaječar 1 – 110 kV Circuit Breaker Replacement in OHL bay	For-Construction Design	2012	PE EMS	Completed Project
70	2415	Reconstruction of HV Substation 220/110 Beograd 3 – Protection Replacement in 110 kV Bay, Bay No. E13	For-Construction Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
71	2413	Switchgear 6,3 kV Đerdap 2 – Replacement of Secondary Equipment and Protection of Transformer Bay 6,3 kV, Transformer	For-Construction Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
72	2402	Reconstruction of HV Substation 220/110/35 kV Beograd 5 - Replacement of HV Equipment in Bus Coupler Bay	Detailed and For-Construction Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
73	2401	Adaptation of Switchgear 400 kV Drmno – 400 kV Circuit Breaker Replacement, bay A7	Detailed and For-Construction Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
74	2400	HV Substation 110/35 kV Majdanpek 2 – Adaptation of Swichgear 110 kV – 110 kV Circuit Breaker Replacement in Bay 01	For-Construction Design	2012	PE EMS	Completed Project
75	2399	Surveillance System and Lighting of HV Substation	Detailed Design	2012	PE EMS	Completed Project
76	2395	Adaptation of HV Beograd 17 - Construction of Oil Pit and Sewage System	Detailed Design	2012	PE EMS	Completed Project
77	2392	EHV Substation 400/220/110 kV Leskovac – Installation of the Transformer T1 400/110 kV, 300 MVA	Detailed and For-Construction Design	2012	PE EMS	Completed Project
78	2391	HV Substation 110/35 kV Raška – Equipping of OHL Bay 35 kV, No. D04	Detailed and For-Construction Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
79	2270	Reconstruction of HV Substation 220/110 kV Smederevo 3 in EHV Substation 400/220/110 kV Smederevo 3	Detailed and For-Construction Design	2012	PE EMS	Detailed Design completed
80	2379	Fire Protection Detailed Design of HV Substation 110/35 kV Beograd 6	Detailed Design	2012	PE EMS	Completed Project
81	2388	Recovery of HV Substation 110/35 kV Smederevo 2 – Grounding and external lighting installations	Detailed Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
82	2386	HV Substation 110/35 kV Novi Sad 3 – Adaptation of Swichgear 20 kV	Detailed and For-Construction Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
83	2383	Adaptation HV Substation 110/35 kV Vranje 1 – Equipping of 35 kV Bays No. 01, 04 and 08	Detailed and For-Construction Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
84	2382	Fire Protection Detailed Design of HV Substation 110/35/10 kV Beograd 1	Detailed Design	2012	PE EMS	Completed Project
85	2374	Fire Protection Detailed Design of HV Substation 110/35/10 kV Beograd 4	Detailed Design	2012	PE EMS	Completed Project
86	2315	Reconstruction of EHV Substation 400/110 kV Jagodina 4 – Installation of the Transformer T1	Detailed and For-Construction Design	2012	PE EMS	Completed Project Construction Completed Facility in operation
87	2368	Adaptation of External Lighting in EHV Substation 400/110 kV Zrenjanin 2	Detailed Design	2011	PE EMS	Completed Project Construction Completed Facility in operation
88	2367	Adaptation of External Lighting in EHV Substation 400/110 kV Subotica 3	Detailed Design	2011	PE EMS	Completed Project Construction Completed Facility in operation

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89	2351	Adaptation of Switchgear 400 kV Drmno – 400 kV Circuit Breakers Replacement in Bays A5 and A8	Detailed and For-Construction Design	2011	PE EMS	Completed Project Construction Completed
90	2339	Adaptation of EHV Substation 400/220/110 kV Sremska Mitrovica 2 – 110 kV Circuit Breakers Replacement in Bays C5, C6, C8 and C12	Detailed and For-Construction Design	2011	PE EMS	Completed Project Construction Completed Facility in operation
91	2327	Switchgear 110 kV Pančevo 1 – Adaptation of Switchgear 110 kV Pančevo 1, Bay No. E01, Direction HIP 3	Detailed and For-Construction Design	2011	PE EMS	Completed Project Construction Completed Facility in operation
92	2322	Adaptation of HV Substation 220/35 kV Bajina Bašta – Replacement of the Transformer TP1	Detailed and For-Construction Design	2011	PE EMS	Completed Project Construction Completed Facility in operation
93	2317	HV Substation 110/35 kV Beograd 4 – Adaptation, Replacement of the Transformer T1	Detailed and For-Construction Design	2011	PE EMS	Completed Project Construction Completed Facility in operation
94	2315	Reconstruction of EHV Substation 400/110 kV Jagodina 4 – Installation of the Transformer T1	Feasibility Study With Basic Design Environmental Impact Assessment Study	2011	PE EMS	Completed Project
95	2314	HV Substation 110/35/10 kV Beograd 1 – Adaptation of Transformer Bay No, C2 of the Transformer T-2	Detailed and For-Construction Design	2011	ED Beograd	Detailed Design Completed Construction Work In Progress
96	2313	Adaptation of EHV Substation 400/110 kV Kragujevac 2 – Replacement of the Transformer T1	Detailed and For-Construction Design	2011	PE EMS	Completed Project Construction Completed Facility in operation
97	2297	Adaptation of HV Substation 220/110 kV Kraljevo 3 – Replacement of the Transformer T1	Detailed and For-Construction Design	2010	PE EMS	Completed Project
98	2296	HV Substation 220/110 kV Kraljevo 3 – Extension of 400 kV Switchgear	Conceptual Design	2010	PE EMS	Completed Project
99	2293	Fire Alarm System in EHV Substation 400/220 kV Obrenovac	Detailed Design	2010	PE EMS	Completed Project
100	2288	HV Substation 220/110/35 kV Kruševac 1 - Reconstruction	Feasibility Study With Basic Design	2010	PE EMS	Completed Project
101	2288	HV Substation 220/110/35 kV Kruševac 1 - Reconstruction	Detailed Design For-Construction Design	2010	PE EMS	Completed Project
102	2283	HV Substation 220/110 kV Smederevo 3 – Reconstruction of the protection T01	For-Construction Design	2010	PE EMS	Completed Project Construction Completed Facility in operation
103	2279	Reconstruction of HV Substation 110/35 kV Zaječar 2 – Installation of the Transformer T1	Detailed and For-Construction Design	2010	PE EMS	Completed Project Construction Completed Facility in operation
104	2271	Reconstruction of HV Substation 220/110/35 kV Srbobran in EHV Substation 400/110 kV Srbobran	Feasibility Study With Basic Design Environmental Impact Assessment Study	2010	PE EMS	Completed Project
105	2270	Reconstruction of HV Substation 220/110 kV Smederevo 3 in EHV Substation 400/220/110 kV	Feasibility Study With Basic Design Environmental Impact Assessment Study	2010	PE EMS	Completed Project
106	2268	Construction of HV Substation 110/20/10 kV Jagodina 3	Detailed Design For-Construction Design	2010	PD Elektrosrbija Kraljevo	Completed Project Construction Completed Facility in operation
107	2260	EHV Substation 400/220/110 kV Pančevo 2 – Busbars 110 kV replacement	Detailed Design	2010	PE EMS	Completed Project
108	2258	Adaptation of Switchgear 220 kV in EHV Substation 400/220 kV Obrenovac – Replacement of HV Equipment	Detailed Design For-Construction Design	2010	PE EMS	Completed Project Construction Completed Facility in operation
109	2254	Adaptation of EHV Substation 400/220/110 kV Pančevo 2 – Replacement of the Transformer T1	Detailed Design For-Construction Design	2010	PE EMS	Completed Project Construction Completed Facility in operation
110	2232	HV Substation 220/110/35 kV Požega – Adaptation od 110 kV Switchgear - Replacement of HV Equipment	Detailed Design For-Construction Design	2010	PE EMS	Completed Project Construction Completed Facility in operation
111	2226	Directed Radio Relay Connections HV Valjevo 2 – Headquarters of Power Distribution Company Valjevo	Detailed Design	2010	PE EMS	Completed Project Construction Completed Facility in operation

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112	2222	Adaptation of Control Building HV Beograd 3 for New Back-up National Transmission System Control and Monitoring Center	Detailed Design For-Construction Design	2010	PE EMS	Completed Project
113	2211	HE PS Đerdap 1 – Adaptation of Lightning Protection Installations of HE PS Đerdap buildings	Detailed Design	2010	HE PS Đerdap	Completed Project Construction Completed Facility in operation
114	2209	HV Substation 110/10 kV Niš 8 – Reconstruction II Phase	Detailed Design For-Construction Design	2010	PD Jugoistok Niš	Completed Project Construction Completed Facility in operation
115	2185	Adaptation of External Lighting in EHV Substation 400/220/110 kV Pančevo 2	Detailed Design	2010	PE EMS	Completed Project Construction Completed Facility in operation
116	2091	HV Substation 220/35 kV Bajina Bašta - Reconstruction	Detailed Design	2010	PE EMS	Detailed Design Completed Construction Works of the I Phase Completed Facility in operation
117	2181	Adaptation of HV Substation 220/35 kV Bajina Bašta – Replacement of the Transformer TR1	Detailed Design For-Construction Design	2009	PE EMS	Completed Project Construction Completed Facility in operation
118	2167	Adaptation of External Lighting in HV Substation 220/110 kV Beograd 17 and HV Substation 110/35 kV Beograd 4	Detailed Design	2009	PE EMS	Completed Project Construction Completed Facility in operation
119	2166	Construction of HV Substation 110/35 kV Neresnica	Feasibility Study With Basic Design Detailed Design For-Construction Design	2009	PD Centar Kragujevac	Completed Project Construction Completed Facility in operation
120	2148	HV Substation 110/35 kV Valač – Renew of Reinforced Concrete Portals in Switchgear 110 kV	Detailed and For-Construction Design	2009	PE EMS	Completed Project Construction Completed Facility in operation
121	2141	Adaptation of EHV Substation 400/220 kV Obrenovac – Replacement of the Transformer T1	Detailed and For-Construction Design	2009	PE EMS	Completed Project Construction Completed Facility in operation
122	2133	HV Substation 220/110/35 kV Požega – Replacement of the Transformer 110/35 kV No. 1	Detailed and For-Construction Design	2009	PE EMS	Completed Project Construction Completed Facility in operation
123	2131	Adaptation of HV Substation 220/110 kV Beograd 17 – Replacement of the Transformer T2	Detailed and For-Construction Design	2009	PE EMS	Completed Project Construction Completed Facility in operation
124	2100	Adaptation of HV Substation 220/110 kV Zrenjanin – Replacement of the Transformer T2	Detailed and For-Construction Design	2009	PE EMS	Completed Project
125	2099	Reconstruction of HV Substation 220/110 kV Zrenjanin – Replacement of the Transformer T1	Detailed and For-Construction Design	2009	PE EMS	Completed Project Construction Completed Facility in operation
126	2093	Installation of ADSS cable in Kladovo	Basic and Detailed Design	2009	HE PS Đerdap	Completed Project
127	2091	HV Substation 220/35 kV Bajina Bašta - Reconstruction	Feasibility Study With Basic Design	2009	PE EMS	Completed Project
128	1963	Construction of EHV Substation 400/110 kV Beograd 20	Detailed Civil Design of I Phase	2009	PE EMS	Completed Project Construction Completed
129	2076	Adaptation of EHV Substation 400/220 kV Obrenovac – Replacement of HV Equipment	Detailed and For-Construction Design	2008	PE EMS	Completed Project Construction Completed Facility in operation
130	2074	EHV Substation 400/110 kV Subotica – Replacement of the Transformer T2	Detailed and For-Construction Design	2008	PE EMS	Completed Project Construction Completed Facility in operation
131	2069	HV Substation 110/35 kV Bor 3 - SWG For Reactive Power Compensation	Detailed and For-Construction Design	2008	RTB Bor	Completed Project
132	2067	HV Substation 110/35 kV Niš 3 – Replacement of the Transformer T1	Detailed and For-Construction Design	2008	PE EMS	Completed Project Construction Completed Facility in operation
133	2063	HV Substation 110/35/10 kV Beograd 1 – Adaptation of Transformer Bays 110 kV of Transformers 110/10 kV T-3 and T-4	Detailed and For-Construction Design	2008	ED Beograd	Construction Completed Facility in operation

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134	2054	Construction of HV Substation 110/35/10 kV Vranje 2	Feasibility Study With Basic Design Detailed Design For-Construction Design	2008	PD Jugoistok Niš	Completed Project Construction Completed Facility in operation
135	2038	HV Substation 220/110 kV Pančevo 2 – Adaptation of Swichgear 110 kV	Detailed and For- Construction Design	2008	PE EMS	Completed Project Construction Completed Facility in operation
136	2037	HV Substation 110/35 kV Smederevska Palanka – Replacement of Two Transformers	Detailed and For- Construction Design	2008	PE EMS	Completed Project Construction Completed Facility in operation
137	2025	Construction of MV Substation 35/10 kV Plana 4	Feasibility Study With Basic Design Detailed Design For-Construction Design	2008	ED Smederevo	Completed Project Construction Completed Facility in operation
138	2016	Construction of HV Substation 110/35 kV Mosna	Feasibility Study With Basic Design Detailed Design For-Construction Design	2008	PD Jugoistok Niš	Completed Project Construction Completed
139	1966	Construction of EHV Substation 400/110 kV Vranje 4	Conceptual Design Feasibility Study With Basic Design Environmental Impact Assesement Study	2008	PE EMS	Completed Project
140	1964	HV Substation 220/110 kV Beograd 5 - Reconstruction	Detailed Design For-Construction Design	2008	PE EMS	Completed Project Construction Completed Facility in operation
141	1963	Construction of EHV Substation 400/110 kV Beograd 20	Conceptual Design Feasibility Study With Basic Design Environmental Impact Assesement Study	2008	PE EMS	Completed Project
142	1875	HV Substation 220/110 kV Beograd 3 - Reconstruction	Detailed Design For-Construction Design	2008	PE EMS	Completed Project Construction Completed Facility in operation
143	1970	Recovery and Adaptation of Auxiliary Supply Plant in HP PS Bistrica	Detailed Design For-Construction Design	2007	PD Drinskolijske elektrane	Completed Project Construction Completed Facility in operation
144	1940	Reconstruction of HV Substation 220/110 kV Kruševac 1	Студија оправданости са идејним пројектом	2007	PE EMS	Completed Project
145	1892	Reconstruction of EHV Substation 400/220/110 kV Novi Sad 3	Detailed Design For-Construction Design	2007	PE EMS	Completed Project Construction Completed Facility in operation
146	1891	Reconstruction of EHV Substation 400/220/110 kV Niš 2	Detailed Design For-Construction Design	2007	PE EMS	Completed Project Construction Completed Facility in operation
147	1890	Reconstruction of EHV Substation 400/220 kV Beograd 8	Detailed Design For-Construction Design	2007	PE EMS	Completed Project Construction Completed Facility in operation
148	1866	EHV Substation 400/220/110 kV Sremska Mitrovica 2 – OHL 110 kV Mačvanska Mitrovica	Detailed Design For-Construction Design	2007	PE EMS	Completed Project Construction Completed Facility in operation
149	1856	Heatng Plant Novi Beograd - Installation of the Transforme T-7, Reconstruction of 110/6 kV, 16 MVA	Detailed Design For-Construction Design	2007	JKP Beogradske elektrane	Completed Project Construction Completed Facility in operation
150	1851	EHV Substation 400/220/110 kV Sremska Mitrovica 2 –ConnectingTelecom Cable	Detailed Design	2007	PE EMS	Completed Project Construction Completed Facility in operation
151	1846	EHV Substation 400/220/110 kV Leskovac 2 – Construction of Swichgear 400 kV in HV Substation 220/110 kV	Conceptual Design Feasibility Study With Basic Design Environmental Impact Assesement Study	2006	PE EMS	Completed Project

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152	1843	HV Substation 110/35 kV Beograd 1 - Replacement of the Transformer T1	Detailed Design For-Construction Design	2006	ED Beograd	Completed Project Construction Completed Facility in operation
153	1839	HV Substation 110/35 kV Vrla 3 – Adaptation of OHL Bay 110 kV	Detailed Design For-Construction Design	2006	HE PS VRLA	Completed Project Construction Completed Facility in operation
154	1834	HV Substation 110/35 kV Niš 1 - Replacement of the Transformer T02	Detailed Design For-Construction Design	2006	PE EMS	Completed Project Construction Completed Facility in operation
155	1830	HV Substation 110/35 kV Novi Pazar - Replacement of the Transformer T1	Detailed Design For-Construction Design	2006	PE EMS	Completed Project Construction Completed Facility in operation
156	1823	HV Substation 220/110 Smederevo 3 – Installation of the Transformer 220/110/10,5 kV No. 2, 150 MVA	Detailed Design For-Construction Design	2006	PE EMS	Completed Project Construction Completed Facility in operation
157	1819	HV Substation 110/35 kV Aleksandrovac – Adaptation of Swichgear 110 kV	Detailed Design For-Construction Design	2006	PD Elektrosrbija Kraljevo	Completed Project Construction Completed Facility in operation
158	1789	EHV Substation 400/110 kV Ugljavik - Reconstruction	Detailed Design For-Construction Design	2005	AD Elektroprenos Banja Luka	Completed Project Construction Completed Facility in operation
159	1783	HV Substation 110/35/10 kV Vladičin Han – Equipping of 110 kV Swichgear and Transformer Bay 110/35 kV	Detailed Design For-Construction Design	2005	ED Vranje	Completed Project Construction Completed Facility in operation
160	1782	MESER ASU – Smederevo 2 – II Phase, I Stage, GSM MT 110/6 Kv, Swichgear 110 kV and transformation 110/6 kV	Detailed Design For-Construction Design	2005	Meser Beograd	Completed Project Construction Completed Facility in operation
161	1781	HV Substation 110/35 kV Aleksinac – Replacement of the Transformer T1	Detailed Design For-Construction Design	2005	PE EMS	Completed Project Construction Completed Facility in operation
162	1770	HV Substation 110/35 kV Prokuplje –Replacement of the Transformer T1	Detailed Design For-Construction Design	2005	PE EMS	Completed Project Construction Completed Facility in operation
163	1742	HV Substation 110/35 kV Valač –Replacement of the Transformer T1	Detailed Design For-Construction Design	2005	PE EMS	Completed Project Construction Completed Facility in operation
164	1741	HV Substation 110/35/20 kV Ruma 1 – Reconstruction of HV Substation 110/35 kV, 1x31,5 MVA in HV Substation 110/20 kV, 2x31,5 MVA	Detailed Design For-Construction Design As-Built Design	2005	PD Elektrovojvodina Novi Sad	Completed Project Construction Completed Facility in operation
165	1733	Reconstruction of HV Substation 110/35 kV Užice 1 and Construction of Two 110 kV OHL Bays	Detailed Design For-Construction Design	2004	ED Užice	Completed Project
166	1710	EHV Substation 400/220/110 kV Višegrad - Reconstruction	Detailed Design For-Construction Design As-Built Design	2004	AD Elektroprenos Banja Luka	Completed Project Construction Completed Facility in operation
167	1709	HV Substation 110/35 kV Novi Sad 2 – Adaptation of 110 kV Swichegear	Detailed and For-Construction Design	2004	PD Elektrovojvodina Novi Sad	Completed Project Construction Completed Facility in operation
168	1697	Reconstruction of EHV Substation 400/220/110 kV Niš 2	Feasibility Study With Basic Design Environmental Impact Assesment Study	2004	PE EMS	Completed Project
169	1696	Swichegear 400 kV Đerdap 1 – Replacement of 400 kV Busbars Protection	For-Construction Design	2004	HE PS Đerdap	Completed Project Construction Completed Facility in operation
170	1687	Reconstruction of HV Substation 220/110 kV Beograd 3	Feasibility Study With Basic Design	2004	PE EMS	Completed Project
171	1665	EHV Substation 400/110 kV Bor 2 – Analisy of Insulation Coordination And Improvement of Surge Protection	Analisy	2003	PE EMS	Completed Project
172	1659	Reconstruction of HV Substation 220/110/35 kV Beograd 5	Feasibility Study With Basic Design Environmental Impact Assesment Study	2003	PE EMS	Completed Project

No.	PROJECT No.	PROJECT NAME	TYPE OF PROJECT	YEAR	INVESTOR	PROJECT STATUS
173	1644	EHV Substation 400/220 kV Beograd 8, Reconstruction	Feasibility Study With Basic Design Environmental Impact Assessment Study	2003	PE EMS	Completed Project
174	1643	HV Substation 220/110/10,5 kV Beograd 3 – Replacement of Autotransformer T02	Detailed and For-Construction Design	2003	PE EMS	Completed Project Construction Completed Facility in operation
175	1640	EHV Substation 400/220/110 kV Sremska Mitrovica 2 – OHL Bay 110 kV for Direction Mačvanska Mitrovica	Detailed and For-Construction Design	2003	PE EMS	Completed Project Construction Completed Facility in operation
176	1639	EHV Substation 400/220/110 kV Novi Sad 3, Reconstruction	Feasibility Study With Basic Design Environmental Impact Assessment Study	2003	PE EMS	Completed Project
177	1630	Construction of EHV Substation 400/110 kV Sombor 3	Detailed Civil Design of I Phase	2003	PE EMS	Completed Project
178	1629	Construction of EHV Substation 400/110 kV Jagodina 4	Detailed Civil Design of I Phase	2003	PE EMS	Completed Project
179	1628	EHV Substation 400/220/110 kV Sremska Mitrovica 2 – Introduction of 400kV OHL for Ernestinovo	Detailed and For-Construction Design	2003	PE EMS	Completed Project Construction Completed Facility in operation
180	1612	Reconstruction of HV Substation 110/35 kV Arilje	Detailed Design For-Construction Design	2002	ED Užice	Completed Project Construction Completed Facility in operation
181	1609	Construction of EHV Substation 400/110 kV Jagodina 4	Feasibility Study With Basic Design Environmental Impact Assessment Study	2002	PE EMS	Completed Project
182	1606	Construction of EHV Substation 400/110 kV Sombor 3	Feasibility Study With Basic Design Environmental Impact Assessment Study	2002	PE EMS	Completed Project
183	1602	HV Substation 220/110 kV Leskovac 2 - Installation of the Transformer 220/110 kV – T2	Detailed Design For-Construction Design	2002	PE EMS	Completed Project Construction Completed Facility in operation
184	1600	HV Substation 110/5,25 kV Bor 3, revitalization	Feasibility Study With Basic Design Environmental Impact Assessment Study	2002	PE EMS	Completed Project
185	1598	I Stage of Extension of EHV Substation 400/220/110 kV Sremska Mitrovica 2	Feasibility Study With Basic Design Environmental Impact Assessment Study	2002	PE EMS	Completed Project
186	1594	HV Substation 110/35 kV Smederevo 2 – Customs - Replacement of the Transformer T01	Detailed Design For-Construction Design	2002	PE EMS	Completed Project Construction Completed Facility in operation
187	1585	HV Substation 110/10,5 kV Beograd 7 – Replacement of the Transformer T02	Detailed Design For-Construction Design	2002	PE EMS	Completed Project Construction Completed Facility in operation
188	1577	HV Substation 220/110 kV Zrenjanin 2 – Replacement of the Transformer T2	Detailed Design For-Construction Design	2002	PE EMS	Completed Project Construction Completed Facility in operation
189	1497	Construction of HV Substation 110/35/10 kV Zlatibor 2	Detailed Design For-Construction Design	2002	ED Užice	Completed Project Construction Completed Facility in operation
190	1563	HV Substation 110/35 kV Arandelovac – Replacement of the Transformer T2	Detailed Design For-Construction Design	2001	PE EMS	Completed Project Construction Completed Facility in operation
191	1562	Swichgear 110 kV in HE PS Vrla 3 – Reconstruction of Swichgear 110 kV for connection with OHL 110 kV Vranje – Vrla 3, II Line	Detailed Design For-Construction Design	2001	HE PS VRLA	Completed Project Construction Completed Facility in operation

No.	PROJECT No.	PROJECT NAME	TYPE OF PROJECT	YEAR	INVESTOR	PROJECT STATUS
192	1554	EHV Substation 400/220/110 kV Pančevo 2 - Installation of the Transformer 400/110 kV, 300 MVA	Detailed Design For-Construction Design	2001	PE EMS	Completed Project Construction Completed Facility in operation
193	1546	EHV Substation 400/220/110 kV Sremska Mitrovica 2 – Extension of HV Substation 220/110/ kV in EHV Substation 400/220/110 kV - Installation of the Transformer 400/220kV	Detailed Design For-Construction Design	2001	PE EMS	Completed Project Construction Completed Facility in operation
194	1543	EHV Substation 400/220 kV Beograd 8 - Replacement of the Transformer T1 400/220 kV and HV equipment	Detailed Design For-Construction Design	2001	PE EMS	Completed Project Construction Completed Facility in operation
195	1528	HE PS Bistrica, Replacement of 220 kV Circuit Breaker	For-Construction Design	2001	HE PS Bistrica	Completed Project Construction Completed Facility in operation
196	1497	Construction of HV Substation 110/35/10 kV Zlatibor 2	Feasibility Study With Basic Design Environmental Impact Assesment Study	2000	ED Užice	Completed Project
197	1495	EHV Substation 400/220/110 kV Niš 2 - Replacement of Damaged Transformer 400/220 kV No. T3	Detailed Design For-Construction Design	2000	PE EMS	Completed Project Construction Completed Facility in operation
198	1491	HV Substation 220/110/35 kV Beograd 5 - Replacement of Damaged Transformer T4	Detailed Design For-Construction Design	2000	PE EMS	Completed Project Construction Completed Facility in operation
199	1490	Construction of HV Substation 110/35/10 kV Bjeljina 3	Detailed Design For-Construction Design	2000	AD Elektroprenos Banja Luka	Completed Project Construction Completed Facility in operation
200	1445	HV Substation 110/20 kV Stara Pazova – Reconstruction of Swichgear 110kV	Detailed Design For-Construction Design	2000	ED Elektrovojvodina	Completed Project Construction Completed Facility in operation
201	1489	HV Substation 220/110/35 kV Zrenjanin 2 – Replacement of the Transformer T2	Detailed Design For-Construction Design	1999	PE EMS	Completed Project Construction Completed Facility in operation
202	1488	HV Substation 220/110/35 kV Beograd 5 - Replacement of Damaged Transformer 220/110 kV No. T6	Detailed Design For-Construction Design	1999	PE EMS	Completed Project Construction Completed Facility in operation
203	1487	EHV Substation 400/220/110 kV Novi Sad 3 - Installation of the Transformer 400/110 kV No. 3	Detailed Design For-Construction Design	1999	PE EMS	Completed Project Construction Completed Facility in operation
204	1483	HV Substation Beograd 3 - Installation of the Transformer 220/110 kV, 150MVA, T1	Detailed Design For-Construction Design	1999	PE EMS	Completed Project Construction Completed Facility in operation
205	1451	HV Substation 110/35 kV Mladenovac - Replacement of Transformer T1	Detailed Design For-Construction Design	1998	PE EMS	Completed Project Construction Completed Facility in operation
206	1445	HV Substation 110/20 kV Stara Pazova – Reconstruction of Swichgear 110 kV	Feasibility Study With Basic Design	1998	ED Elektrovojvodina	Completed Project
207	1444	HV Substation 220/110 kV Sremska Mitrovica 2 - Installation of the Transformer 400/220 kV	Detailed Design For-Construction Design	1998	PE EMS	Completed Project Construction Completed Facility in operation