

Translation from Bulgarian:

NEC - EAD High Voltage Network Enterprise
Electricity Transmission Region, Stara Zagora

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REFERENCE

For the performance of EL KONTROL EOOD

EL KONTROL EOOD - Stara Zagora has performed erection works, electrical installation works tests and commissioning of electrical equipment in substations of ETR – Stara Zagora. Here are some of the power projects executed:

1. Overhaul of 110 kV Circuit breakers, delivery and installation of power equipment in 20 kV cubicles in ‘Tvarditsa’ Substation.
2. Manufacturing and installation of panels; substitution of existing relay protection with digital appliances made by ‘Rocon’ at Indoor Switchgear in Substation ‘K. Ganchev’ – Stara Zagora.
3. Substitution of control panels in 110 kV Switchyard at Substation ‘Samara’.
4. Repairs of Remote Control Automatic System in Substations ‘Zora’, ‘Zagorka’ and ‘Samara’.
5. Substitution of control panels in 110 kV Switchyard at Substation ‘Stara Zagora’ and Substation ‘Zora’.
6. Installation of relay protection panels in 110 kV Substation ‘Chirpan’.
7. Installation of relay protection for 800 MVA Autotransformer 400/220/31.5 kV at 400 kV Switchyard in ‘Maritsa East 3’ Thermal Power Plant (TPP).
8. Reconstruction of 10 kV Switchgear, electrical installation works and commissioning of 110/10 kV Substation ‘Zora’, Stara Zagora.
9. Installation of control panels in 110/10 kV Substation ‘Zora’, Stara Zagora
10. Repair of control cables in Substation ‘Nova Zagora’, Nova Zagora

11. Reconstruction of 110 kV Switchyard at 'Maritsa East 2' TPP: Substitution of pneumatic drives for circuit breakers with electrical ones.

12. Repair of 220 kV Switchyard at 'Maritsa East 2' TPP: installation of metal structures, Primary and Secondary Commutation of bays 10 and 15.

Reconstruction of 110/10 kV Substation 'Zora'- Stara Zagora, was completed entirely by EL KONTROL EOOD.

Company performs the last stage of the electrical installation works for Reconstruction and enlargement of 400 kV Switchyard at Maritsa East 3 TPP.

EL KONTROL EOOD has a certified Inspection Body accredited by the Bulgarian Accreditation Service IA BSA.

Company has technically competent specialists.

Assigned contracts were completed within the agreed deadlines.

Activities for repair, electrical installation and commissioning were performed with high quality and in accordance with the agreed time-schedules.

The present Reference has been issued to be of use for participation in tenders and competitions.

Chief of ETR: Dipl. Eng. G. Simov – *signed ill.*

Sealed by: National Electricity Company – EAD High Voltage Network Enterprise