



Contact

References

Many years of work have earned very respectable references

WE PARTICIPATED IN:

- Construction of over 100 substations and switchyards TS 400/x kV, TS 220/x kV, TS 110/x kV
- Reconstruction and/or expansion of over 100 switchyards, voltage levels 110, 220 and 400 kV
- Prepare for transition/migration to remote control (RC) 65 SS 110/x kV
- Prepare for transition/migration to remote control (TRC) 18 SS 400(220)/x kV
- Installation of 5 Regional Dispatch Centers
- Construction, reconstruction, adaptation and refurbishment of emergency power lines up to 400kV
- Connection of electricity producers and consumers to the transmission system of Serbia

THE SELECTION OF REFERENCES THAT WE LIST REFLECTS THE DIVERSITY AND COMPLEXITY OF OUR WORK AS WELL AS THE TYPES OF FACILITIES WE HAVE WORKED ON:



Substations

Object	Job description
SS 400/220/110 kV Pančevo 2	Complete reconstruction of substation
SS 400/110 kV Bor 2	Complete reconstruction of substation
SS 400/220/110 kV Smederevo 3	Complete reconstruction of substation
SS 400/220/110 kV Srbobran	Complete reconstruction of substation
SS 400/220 kV Obrenovac	Complete reconstruction of substation
SS 400/220 kV Beograd 8	Complete reconstruction of substation
SS 400/220/110 kV Leskovac 2	Complete reconstruction of substation
SS 400/220/110 kV Niš 2	Complete reconstruction of substation
SS 220/110/35 kV Beograd 5	Complete reconstruction of substation
SS 220/110 kV Beograd 3	Complete reconstruction of substation
SS 220/110/35 kV Kruševac 1	Complete reconstruction of substation
SS 220/35 kV Bajina Bašta	Complete reconstruction of substation
SS 110/10 kV Majdanpek 1	Complete reconstruction of substation
SS 400/110 kV Vranje 4	Construction of new substations
SS 400/110 kV Beograd 20	Construction of new substations
SS 110/35 kV Vranje 2	Construction of new substations
SS 110/35 kV Mosna	Construction of new substations
SS i CDS 110/10 kV Veliki Krivelj	Construction of new substations
Wind power plant Alibunar	Construction CDS 110 kV i DV
TPP TEK0 B3 – DS Drmno	Field construction 400 kV i 110 kV



Transformers

Object	Job description
SS 400/220/110 kV Smederevo 3	Installation of a new transformer 300 MVA
SS 400/220/110 kV Srbobran	Installation of a new transformer 300 MVA
SS 400/110 kV Subotica 3	Installation of a new transformer 300 MVA
SS 400/110 kV Bor 2	Installation of a new transformer 300 MVA
TPP „TENT B“ Obrenovac	Installation of a new block transformer 725 MVA
SS 400/110 kV Podgorica 2	Installation of a new transformers 300 MVA
Wind power plant Čibuk 1	Installation of a two new transformers 90 MVA
SS 400/110 kV Lastva	Installation of a new transformers 300 MVA
SS 110/10 kV Majdanpek 1	Installation of a two new transformers 31,5 MVA
SS 110/10 kV Veliki Krivelj 2	Installation of a three new transformers 31,5 MVA
SS 110/6 kV LAFARGE Beočin	Revision and overhaul of power transformers 31,5MVA
TPP Gacko	Chemical regeneration of transformer oil in the transformer, General overhaul of the main excitation transformer



Transmission lines

Object	Job description
OHL 2x110 kV SS Belgrade 3 – SS Belgrade 20	Construction and reconstruction of transmission lines
OHL 2x2x110 kV SS Belgrade 1 – SS Belgrade 20	Construction of left and right transmission lines
OHL 2x2x110 kV SS Kragujevac 1 – SS Kragujevac 8	Construction and reconstruction of transmission lines FAS (Fiat Serbia)
OHL 220 kV br. 253/2 SS HIP 2 – SS Pančevo 2	Introduction into SS 220/6/6 kV NIS construction of transmission line
OHL 110 kV SS Valjevo – HE Zvornik, deonice B, G i H	Construction of transmission line
OHL 400 kV SS Novi Sad 3 – SS Subotica 3	Construction of transmission lines
OHL 110 kV SS Smederevo 3 – SS Kostolac A	Introduction into SS Požarevac, construction of transmission line
OHL 110 kV SS Ada – SS Kikinda,	Construction of transmission lines
OHL 110 kV SS Srbobran – SS Bačej	Reconstruction of transmission lines



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References

Expertise

Fulfilling the strict requirements regarding the training and expertise of the available staff, as well as the projects completed so far, that is, the references we have acquired, the company has the following **big licenses**:



For designing

P051E1

projects of high and medium voltage power installations for hydropower plants with a capacity of 10 MW and more

P052E1

projects of high and medium voltage power installations for thermal power plants with a capacity of 10 MW and more

P061E1

projects of power installations of high and medium voltage power lines of voltage 110 kV and more

P062E1

projects of power installations of high and medium voltage of transformer stations with a voltage of 110 kV and more

P190E1

projects of high and medium voltage power installations for facilities for the production of energy from renewable energy sources with a capacity of 10 MW and more



For construction

I051E1

high and medium voltage power installations for hydropower plants with a capacity of 10 MW and more

I052E1

high and medium voltage power installations for thermal power plants with a capacity of 10 MW and more

I061E1

power installations of high and medium voltage power lines of voltage 110 kV and more

I062E1

power installations of high and medium voltage transformer stations with a voltage of 110 kV and more

I190E1

high and medium voltage power installations for facilities for the production of energy from renewable energy sources with a capacity of 10 MW and more

I203G1

building structures for buildings over 50 m high

Ministry of Construction, Transport and Infrastructure
www.mgsi.gov.rs

Engineering Chamber of Serbia
www.ingkomora.org.rs



ELEKTROISTOK IZGRADNJA
BEOGRAD

Expertise

GRADIMO ZA BUDUĆNOST
BUILDING FOR THE FUTURE

www.eii.rs

Who we are?

PD "ELEKTROISTOK - Izgradnja" d.o.o. is a modernly organized, highly technologically equipped and skilled company, specializing in all types of electrical and related construction works on power and transmission facilities, primarily with voltage levels from 110 kV to 400 kV.

We were founded way back in 1961 under the name „Sector for Design and Construction”, as part of the then Electricity Transmission Company "ELEKTROISTOK", which was a part of the Serbian Electric power Industry.

As part of the transformation process of Serbian Electric power Industry, since July 2005 we continue to work as subsidiary, “daughter”, company of AD "Elektromreža Srbije", under the current name Privredno društvo "Elektroistok Izgradnja" d.o.o., Belgrade.

The policy of permanent improvement and training of employees, orientation towards the Founder and the users of our services and their needs has brought us to the very top of companies of this profile in the region.

With over 60 years of experience primarily in construction, reconstruction, overhaul and maintenance of high-voltage power and transmission facilities, we have become a recognizable name on the energy sector of the entire region.

In addition to the projects implemented for AD "Elektromreža Srbije", we have successfully completed a large number of complex projects for other companies such as EPS, EPCG, EPRS, US Steel, Holcim, Messer, Kronospan, Sirmium Steel, Lafarge, CMEC, Zijin, Elicio, Bechtel...

Significant cooperation, experience and training in state of the art equipment assembly was achieved with world-renowned companies such as Siemens, ABB, AREVA, Schneider Electric, Moeller, etc.

We continue even more confident in what we want, which is the highest possible quality and reliability in providing services in our field of activity.

In short, we are focused on the FUTURE.

Who we are?

What are we doing?

Services provided by PD Elektroistok Izgradnja on power and transmission facilities are:

Execution of works

Activities on the construction of new substations and switchyards; overhaul, modification, reconstruction and expansion of existing voltage levels up to 400 kV; activities on construction, reconstruction and rehabilitation of overhead lines, voltage levels up to 400 kV; including associated services related to the mentioned activities:

- necessary accompanying construction works
- assembly of the supporting steel structure and transmission line poles
- installation of HV equipment
- electrical assembly works on overhead lines and energy cables
- assembly of OPGW
- production and installation of cable racks and ducts
- laying and connecting power, control, signal and optical cables
- assembly and connection of control-protection and TK units, AC and DC distribution, batteries, inverters and rectifier system
- testing of HV and other equipment with preparation of test protocols
- functional testing and commissioning

Repair and installation of power transformers up to 400 kV

- Assembly and disassembly of power transformers of all voltage levels and powers
- Drying, chemical regeneration and inhibition of insulation systems
- Interventions in emergency conditions

Production

- Manufacture of steel structures for various purposes for all types of power facilities
- Manufacture of all types of control/relay cabinets, AC and DC distributions and sub-distributions, both for internal and external installation

We have proven expertise in damage recovery and refurbishment of entire parts of substations, switchyards and transmission lines after failure.

What are we doing?

...what else are we doing?

Consulting/Engineering

- Planning and management of complex projects for the construction of new and reconstruction of existing power facilities (AIS and GIS of power plants, transmission lines and cables of medium and high voltage)
- Technical review and expert supervision
- Coordination (cooperation) with equipment manufacturers
- Attending factory tests of HV and other equipment
- Professional/technical support to the Investor in the procurement of equipment, materials and services
- Service maintenance (inspections, revision and overhaul) and refurbishment of elements of the power system

Designing

- Development of project and technical documentation for the construction/reconstruction/adaptation of power facilities up to 400kV
- Technical control of design and technical documentation
- Preparation of the Study of the mutual impact of power facilities and infrastructure facilities/facilities of third parties



...what else are we doing?