



Project: Construction of new 110 kV substation “Matur”

Customer: EFACEC Contracting Central Europe (Austria)

Years: 2013-2014

Performed works:

- Installation of equipment and machinery in 110 kV switchyard
- Installation of equipment and machinery in control building, 35 kV switchgear and 10 kV switchgear
- Installation of lightning protection system
- Manufacturing and installation of steel structures, incl. OHL Gantries, busbar and equipment support as well as other supporting structures as cable racks for 35 and 10 kV cables
- Installation of electromechanical materials like HV clamps, ACSR conductors, busbars, glass chain insulators
- Connection of all equipment to the substation earthing system
- Installation of outdoor lighting system on the 110 kV switchyard
- Installation of control, measuring, communication and relay protection panels for 110 kV, 35kV and 10kV switchgears
- Installation of LV control and power cables
- Installation of MV control and power cables
- Installation of auxiliary supply equipment - AC distribution boards, DC distribution boards, battery and chargers
- Commissioning of all installed equipment and system

Project: Construction of Dilijan International School

Customer: RD Construction Management (Russian Federation)

Years: 2013-2014

Performed works:

- Installation of 42,5 km of power cable lines
- Construction of earthing system for “Medical Center” building
- Reallocation of 10 kV OHL
- Installation of outdoor lighting system
- Construction of low current sewage system
- Installation of internal lighting system
- Installation of control cubicles
- Commissioning of power cubicles
- Manufacturing of foundations for the lighting towers



Project: Commissioning of equipment at copper mine Teghout

Customer: Simartek CJSC (Armenia)

Year: 2014

Performed works:

- Primary circuit resistance check
- Testing of busbar system and high-voltage circuit breaker
- Circuit breaker flow resistance check
- Transformer isolation resistance check
- Current transformer magnetic curves creation
- Voltage transformation coefficient
- Secondary circuit check
- Complex commissioning of 10 and 6 kV power cells

Project: Construction of new 110 kV substation “Kashen”

Customer: EFACEC Contracting Central Europe (Austria)

Years: 2014-2015

Performed works:

- Consultation and supervision of design works and civil construction
- Installation of equipment and machinery in 110 kV switchyard
- Installation of equipment and machinery in control building, 35 kV switchgear and 10 kV switchgear
- Installation of lightning protection system
- Manufacturing and installation of steel structures, incl. OHL Gantries, busbar and equipment support as well as other supporting structures as cable racks for 35 and 10 kV cables
- Installation of electromechanical materials like HV clamps, ACSR conductors, busbars, glass chain insulators
- Connection of all equipment to the substation earthing system
- Installation of outdoor lighting system on the 110 kV switchyard
- Installation of control, measuring, communication and relay protection panels for 110 kV, 35kV and 10kV switchgears
- Installation of LV control and power cables
- Installation of MV control and power cables
- Installation of auxiliary supply equipment - AC distribution boards, DC distribution boards, battery and chargers
- Commissioning of all installed equipment and system



Project: N6 power transformer input repair works at Kanaker HPP

Customer: "MEK" CJSC

Year: 2014

Performed works:

- Dismantling of busbar system
- Dismantling of cable inputs
- Installation of new busbar system
- Installation of cable inputs
- Complex test of the system

Project: 10 kV power cable rehabilitation at Argel HPP

Customer: "MEK" CJSC

Year: 2014

Performed works:

- Installation of 10 kV connection and end-terminations
- Complex testing of the installed part of the system