



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 Gentries, 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 new 220 kV transmission line Hrazdan-Shinuhayr

Customer: Kalpataru Power Transmission LTD (India)

Year: 2015

Performed works:

- Manufacturing of the form-boxes for the monolith foundations



Project: Partial re-allocation of 220 kV transmission line Meghri-1

Customer: Zangezur Copper Molibdenum Combinat CJSC (Armenia)

Years: 2015 - 2016

Performed works:

- Supply and installation of 6 (six) 220 kV transmission line steel structures
- Dismantling of 4 (four) 220 kV transmission line steel structures

Project: Construction of 10 kV substation and OHL for copper mine Lichk

Customer: Zangezur Copper Molibdenum Combinat CJSC (Armenia)

Years: 2015 - 2016

Performed works:

- Supply and installation of container type substation
- Manufacturing, supply and installation of necessary steel structures and foundations for the substation and OHL
- Complex testing and commissioning of installed equipment

Project: Power supply with 0.4 kV cable line

Customer: "Electrical Networks of Armenia" CJSC

Year: 2015

Performed works:

- Power cables installation
- Installation of connection and end-terminations
- Civil construction works for preparation of the cable tranches with reconstruction of asphalt cover afterwards



Project: Repair and commissioning of relay protection, alarm, automation systems and oil circuit breakers at SS-1(35/6 kV), SS-2 (35/6 kV) and SS-3 (35/6 kV)

Customer: "Armenia International Airports" CJSC

Year: 2015

Performed works:

- Complex repair of protection relay system with the replacement of necessary parts
- Complex commissioning of the of relay protection, alarm, automation systems and oil circuit breakers