



Project: Rehabilitation of 110/10 kV substation “Charentsavan-3”

Customer: EFACEC Engenharia e Sistemas, S.A. (Portugal)

Years: 2017- present

Performed works:

- Dismantling of equipment at 110 kV switchyard and 10 kV switchgear
- Dismantling of existing control building, guard-house, equipment foundation and cable channels
- Installation of 110 kV power and commutation equipment at switchyard
- Installation of 10 kV switchgear
- Installation of power and control cables
- Installation of internal lighting system
- Installation of fire-fighting system
- Installation of steel structures
- Supply and installation of foundations for power and commutation equipment
- Construction of new control building and guard-house
- Reconstruction of switchgear building
- Reconstruction of external wall
- Construction of water supply system
- Supply and installation of cable channels
- Commissioning of power and commutation equipment

Project: Reconstruction of “Voxjhi-2” HPP

Customer: Kapan Energy CJSC (Armenia)

Year: 2017

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 and 6 kV switchgear
- Installation of lightning protection system
- Manufacturing and installation of steel structures, cable racks for 6 kV cables
- Connection of all equipment to the substation earthing system
- Installation of control, measuring, communication and relay protection panels for 110 kV and 6kV 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 6/0.4 kV substation for Medical Center in Vanadzor

Customer: “Filishin” LLC (Armenia)

Years: 2016- 2017

Performed works:

- Supply, installation and commissioning of 1000 kVA, 6/0.4 kV transformers
- Manufacturing and installation of KSO type power cubicles
- Manufacturing and installation of ШО type cubicles
- Manufacturing and installation of busbar system
- Supply and installation of power and control cables
- Installation of connection and end terminations
- Installation of lighting system
- Full set of commissioning works

Project: Amulsar Project – LV system and container type substations installation

Customer: “Lydian Armenia” CJSC

Years: 2017 - present

Performed works:

- Construction of foundations for equipment
- Installation of container type substations and E-houses
- Installation of power cables
- Installation of cable channels
- Functional commissioning of container substations and E-houses
- Installation and commissioning of power transformers
- Installation of end terminations

Project: Repair of group of transformers N3 at Argel HPP

Customer: "MEK" CJSC

Year: 2017

Performed works:

- Replacement of busbar compensators
- Complex testing of the system



Project: Complex maintenance and repair of diesel-generators

Customer: Embassy of Russian Federation in Armenia

Year: 2017

Performed works:

- Complex maintenance and repair of two diesel generator sets

Project: Repair of 6 kV power cables at transformer N1 at Kanaker HPP

Customer: "MEK" CJSC

Year: 2017

Performed works:

- Installation of connection and end terminations
- Check and repair of ASB type power cables
- Complex testing of the system

Project: Extension of 110/35/6 kV substation Kashen

Customer: EFACEC Contracting Central Europe GmbH (Austria)

Year: 2017

Performed works:

- Installation of 20 MVA, 110/35/6 kV power transformer
- Performing of oil purification and heating activities
- Commissioning of system with participation of Customer