



Project: Unit 5 of Hrazdan TPP

Customer: Hrazdan 5 PIO, financed by EBRD

Years: 1998-2000

Performed works:

- Installation, commissioning and testing of the 10 kV distribution device
- Installation, commissioning and testing of the 0,4 kV distribution device, the self needs distribution device, DC panels
- Installation and commissioning of protection control panels
- Installation of system panels - technological signaling and logical control
- Installation and commissioning of water supply pumping facility for the protection against fire
- Installation and commissioning of auxiliary equipment in Unit 5
- Installation and commissioning of 10 kV vacuum circuit breakers in the 10 kV distributive device power panels under the operative voltage

Project: Chemical industrial Complex of Vanadzor

Customer: JSC "Prometey-Khimprom"

Years: 2000-2001

Performed works:

- Design, manufacturing, installation and commissioning of 0,4 kV power cells
- Delivery, installation and commissioning of power and control cables
- Installation and commissioning of 0,4 kV equipment, air discharge purification and lighting systems
- Complex commissioning of installed equipment



Project: Rehabilitation of Units 5 and 6 of Kanaker HPP

Customer: Alstom Power Generation AG (Germany)

Years: 1999-2002

Performed works:

- Replacement of power and switching equipment of open switchyard -110/10 kV (110/10 kV transformers, gas-insulated circuit breakers, disconnectors, current transformers, surge arresters)
- Complete installation of the 110 kV primary buses
- Manufacturing and installation of the cable channels
- Installation and commissioning of power and control cables
- Installation and commissioning of 0.4 kV self needs direct current control and distributing panels
- Installation of excitation system
- Installation of protection and control panels
- Installation and commissioning of generator and power transformer fire protection systems
- Installation and commissioning of 10 kV electrical equipment closed type distribution device (CDD)
- Manufacturing and installation of 10kV rigid busbars
- Installation and commissioning of crane facilities
- Installation and commissioning of gate shutters
- Installation of electrical parts of Unit 5 and 6 turbines