

Detailed Engineering Design Services and Construction Supervision for Bzhuzha-2 HPP, Georgia

Client

Georgian International Energy Corporation

Consultant

IM Engineering Eurasia

Duration

08/2018 – 02/2019 (design)
2019 – 2021 (construction supervision)

Fees

USD 100,000

Scope of services

- Assessment of the technical and economic feasibility, taking into consideration prevailing economic, hydrological, topographic, geological, infrastructure and environmental conditions
- Detailed design
- Project management
- Liaison with the client
- Construction supervision

Description

The client intends to construct a 5 MW regulated run-of-river power plant on the River Bzhuzha with dam, settling basin, diversion pipeline, penstock and powerhouse.

The generated capacity will flow to the existing 35 kV transmission line, which supplies electricity to local residents of the city of Ozurgeti.

The project comprises a technical and economic feasibility study which will propose two alternative schemes. Jointly with the client the most efficient and economic option will be selected.

Construction supervision services for the selected scheme will also be provided.

Main data

Capacity: 5 MW

