

Bzhuzha (Georgia): Concept and project management run-of-river power plant (5 MW)

Maître d'ouvrage

Georgian International Energy Corporation

Mandataire

IM Engineering Eurasia

Période

2018-2019

Coûts de construction

USD 6-7 millions

Prestations

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

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.

Données principales

- Capacity: 5 MW

