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Borçka Dam and HEPP was designed and built on the Çoruh River, 30 km from the Artvin City in the Black Sea Region, by an international consortium where Yüksel is a member. Borçka Dam is a central clay cored fill and has a crest length of 728 m, it enjoys a 7.785.000 m<sup>3</sup> backfill volume, and a 300 MW installed capacity and the eventual goal is to generate 1.039 GWh of power annually. The Civil Construction of the Dam was undertaken by Yüksel - Strabag (Austria) - Temelsu; while its electro-mechanical and hydro-mechanical works were undertaken by Austrian firms Va Tech Elin, Va Tech Voest, Verbundplan and Voith Sulzer. Later on, transfer of the Borçka-Artvin State Highway to over the dam lake is also included into the contract and this is being executed by Yüksel İnşaat A.Ş.

**Client** General Directorate of State Hydraulic Works

**Location** Artvin / Turkey

**Contract Date** 24.03.1999

**Completion Date** 04.12.2009

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