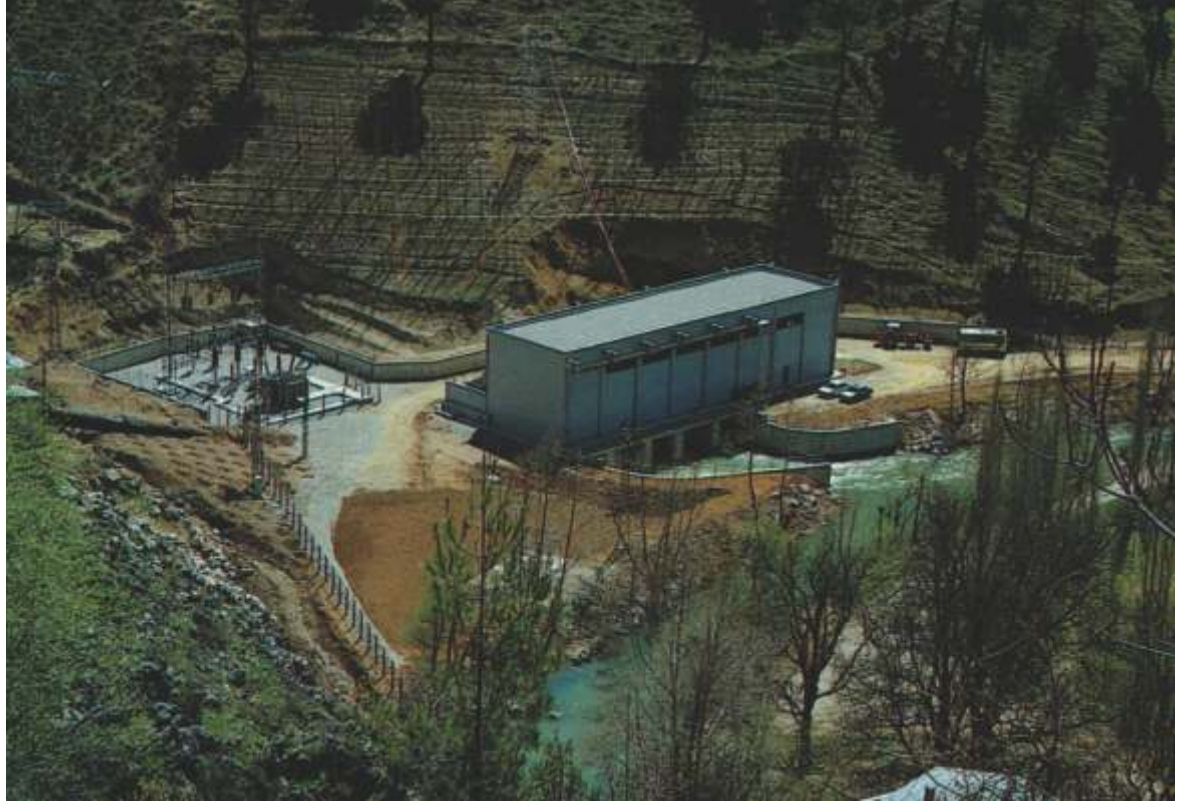




KISIK HEPP CONSTRUCTION



Mediterranean Region Kahramanmaraş - Tekir Beldesi

Employer	: AYEN ENERJİ A.Ş. on behalf of TURKISH MINISTRY of ENERGY and NATURAL RESOURCES within the framework of the Law no.3096 and the related regulation
Contract date	: 01.01.1992
Work completion date	: 05.01.1994
Project cost	: 8 000 000 \$

Within the scope of this project, a 9.6 MW (3 x 3.2) hydropower plant was constructed at Kısık district of Kahramanmaraş city, which is one of the first “Built/Operate/Transfer” model Power Plant constructed in Turkey.

The following works were performed;

Regulator and Water Intake Structure	: Reinforced concrete structure with free weir
Transmission Channel and Tunnel	: A submerged 320 m long concrete box culvert and 2.80 m diameter, 150 m long, concrete lining headrace tunnel.
Penstock	: Steel pipe 335 m long, Ø1500 mm
Powerhouse	: Construction of Powerhouse with 9.6 MW (3 x 3.2) installed power and 154 KW Switchyard.