

# ÇAMLICA I HEPP CONSTRUCTION



## Central Anatolia Region Kayseri - Yahyalı

<b>Employer</b>	: 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
<b>Contract date</b>	: 09.09.1994
<b>Work completion date</b>	: 12.12.1998
<b>Project cost</b>	: 164 986 100.00 US \$

*Within the scope of the 84 MW (3x28) installed power project, constructed in Yahyalı district of Kayseri, by "Build/Operate/Transfer" model, the following works were completed;*

Regulator and Water Intake Structure	: A 140 m wide reinforced concrete structure with radial gate, spillway, free weir, concrete body 90 m long 3 settling ponds.
Transmission Tunnel	: Concrete lined, 3.60 m diameter horseshoe cross sectioned, 10 485 m long tunnel and total 1 190 m long and 4.20 m diameter 5 approach tunnels
Surge Tank	: 12.50 m and 22.00 m circular cross-sectioned and 47.50 m high
Penstock	: Total 915 m long and with Ø3 250 mm, Ø3 000 mm and Ø2 700 mm steel pipe fabrication and laying
Powerhouse	: Powerhouse building with total 84 MW (3x28) installed power and 154 kV Switchyard.

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