



## ELMALI – TAŞOBA REGULATORS AND BÜYÜKDÜZ HEPP CONSTRUCTION ( 70,884 MW )



East Blacksea Region  
Gümüşhane





**Employer** : AYEN ENERJİ A.Ş.  
**Contract date** : 31.03.2009  
**Work completion date** : 31.03.2012  
**Project cost** : 55 000 000.00 US \$

*Within the scope of 131 million kWh/year production capacity, 48.8 MW (2x24.4) installed power, 49 years licensed Elmalı-Taşoba Regulators and Büyükdüz HEPP construction, located in between Gümüşhane, Torul and Kürtün provinces, the following works were performed;*

Elmalı and Taşoba Regulators

Elmalı and Taşoba Tunnels : Total 12 459 m long and 3.80 m diameter reinforced concrete structure

Main Tunnel : Total 368 m long, 4.20 m diameter, reinforced concrete structure

Power Plant Building : Excavation and concretes of power house building, with 48.8 MW installed power and switchyard

10 km access road,

1690 m long and 2.00 diameter penstock fabrication and laying,

201 m long main tunnel outlet channel,

Forebay,



AYDINER