



# KARAKUS

## Hydro Power Plant

### ADIYAMAN – TURKEY

**BITC Work Scope: EPC Electro-Mechanical Equipment Supply & Erection Works**

Turbine Type	: 2 x Francis + 1 Propeller
Rated Power	: 2 x 3,342 MW + 1,678 MW
Number of Units	: 3
Rated Net Head	: 19,33 m (63,42 ft)
Rated Discharge	: 2 x 20 m <sup>3</sup> /s (706,3 ft <sup>3</sup> /s) + 2 x 10 m <sup>3</sup> /s (353,1 ft <sup>3</sup> /s)
Rotational Speed	: 375 rpm (Francis Units) , 428,6 rpm (Propeller)
Project Owner	: Murat HES Enerji Elektrik Uretim ve Ticaret A.S.