

**Project Title**

Afsin Elbistan “B” Power Station, Turkey

**The Afsin Elbistan “B” Power Station is a 1.44GW lignite fired thermal power station in Kahramanmaraş Province, Turkey.**

This US\$1.6B turnkey project, located within the Afsin Elbistan lignite fields and at an elevation of approximately 1200m, is being constructed by a consortia of international and Turkish contractors for the publicly owned power generation company; Elektrik Üretim Anonim Sirketi (EÜAS).



*Power station under construction.*

The power station comprises four 360MW power generation units (Units 1 through 4); each generation unit comprises a lignite fuelled boiler and a three stage co-axial steam turbine / generator. In addition the flue gases from each unit pass through separate electrostatic precipitators to remove dust particles and through separate desulphurization units to remove the sulphur compounds and thus minimise acid rain. The power station also incorporates sufficient materials handling / crushing equipment to provide the 80,000 tonnes / day of lignite feed for the boilers.



*Cooling Towers to the Afsin Elbistan “B” Power Station (under construction).*

Insurance Claims Consultants are providing expert services to the international consortia constructing the power station and are currently undertaking the claims management and negotiation in relation to a multi-million dollar claim, previously repudiated by the project insurers / reinsurers, arising from frost and ice damage to the electrical control panels for two of the four power generation units.