

**Project Title**

Fauji Kabirwala Power Station, Pakistan

**The 155MW Fauji Kabirwala Combined Cycle Power Station is located about 60km from the city of Multan in Pakistan's Punjab Province and has been constructed to help alleviate the critical shortfall in Pakistan's power generation capacity.**

This US\$170M gas fired power station comprises two 48.4MW gas turbines, each with a heat recovery steam generator, and a single 59.4MW steam turbine and was constructed under a 30 year "build, own and operate" agreement.

The power station utilizes natural gas from the indigenous Nandpur and Panjpir gas fields. The gas from these fields is of low calorific value (low methane and high nitrogen content) and only economically viable if used in the generation of electrical power. By utilizing an otherwise uneconomic fuel source the project provides much needed additional electricity generating capacity without increasing Pakistan's overall dependence on imported energy.



*Fauji Kabirwala 155MW Combined Cycle Power Station, Multan, Pakistan.*

During the later stages of construction two separate incidents occurred which resulted in claims against the project Insurers; a fire in the Air Inlet Housing to one of the gas turbines and

the failure of the Steam Turbine bearings. In both instances the financial losses incurred by the contractor constructing the power station were significant.



*Exposed Steam Turbine Rotor*

ICC were retained to advise and assist in the evaluation of both incidents and in the determination of the quantum for both claims.