

CMEC Pakistan Jhang 1263 MW CCPP project



Siemens SGT5-8000H gas turbine was delivered to the site successfully.

Siemens supported China Machinery Engineering Corporation (CMEC) to supply equipment for a 2-on-1 H-class power island in the Jhang 1263 MW combined cycle power plant (CCPP) of Punjab Thermal Power (Pvt.) Limited (PTPL) in Pakistan. In the project, Siemens will supply two units of SGT5-8000H, one unit of SST-5000, two units of NEM heat recovery steam generator, the transformer and switchyard system, the distributed control system (DCS) of the plant and related auxiliary systems. In addition, PTPL has signed a long-term service agreement for the equipment with Siemens as well. This is the largest CCPP project in the history of CMEC and also the first order of Siemens H-class gas turbine for Chinese EPC contractors. It helps CMEC further explore the Pakistan market.

The project is developed in a fast-track basis. Therefore, the management teams of Power and Gas Division of Siemens and CMEC formed a steering committee and held regular meetings to monitor the schedule, the product quality and other important issues of the project. This ensures efficient proceeding of the project.

The plant will be put into commercial operation in 2019. The new power plant will be able to generate over 1.26 million kW·h of electricity every hour. It will help alleviate the long-lasting power shortage in Pakistan.