

BHEL commissions 600 MW Thermal power plant in Andhra Pradesh

Bharat Heavy Electricals Limited (BHEL) has successfully commissioned a 600 MW coal-based thermal power plant in the state of Andhra Pradesh.

The unit has been commissioned at Rayalaseema Thermal Power Project, of Andhra Pradesh Power Generation Corporation Limited (APGENCO), located in Cuddapah District of Andhra Pradesh.

BHEL has a longstanding relationship with APGENCO having supplied 100% of its coal-based power generating sets. At present, BHEL is setting up two supercritical units of 800 MW rating in the state of Andhra Pradesh, one each at Vijaywada and at Krishnapatnam.

BHEL's scope of work for the Rayalaseema project includes design, engineering, manufacturing, supply, erection and commissioning of Steam Generator, Turbo Generator, ESP along with associated Auxiliaries, Electricals, state-of-the-art Controls & Instrumentation (C&I), and Switchyard.

The key equipment for the project has been manufactured by BHEL at its Haridwar, Trichy, Bhopal, Ranipet, Hyderabad, Jhansi and Bengaluru plants, while the construction of the plant was undertaken by the company's Power Sector-Southern Region.

Significantly, 600 MW sets are in-house engineered, higher rating units based on BHEL's highly successful 500 MW rating units, which form the backbone of the Indian Power Sector. So far, BHEL has successfully commissioned 18 sets of 600 MW rating in the country.