

“pre-owned” as new 800 MW Hard Coal Power Plant



Brief plant history:

- **Commissioning:** 2015
- **Running hours & starts:** only during commissioning phase
- **Decommissioned during commissioning**

Plant characteristics:

- **Fuel:** Hard Coal (world market)
- **Power Output:** 800 MWbr, 773 MWnet
45% efficiency
- **Heat Output:** 0 MWth

Steam Turbine Generator:

- **Power output:** 800 MW (Western European Manufacturer)
- **Commissioning:** 2015

Further technical data:

- **Manufacturer:** Western European Manufacturer
- **Steam parameters:** 599°C, 285 bara, 2260 t/h (life steam)
609°C, 58.5 bara (reheat)
- **Cooling system:** Cooling tower
- **Grid connection:** 110kV, 380 kV
- **Flue gas cleaning:** E-Filter, REA, Denox
- **Fuel:** Hard Coal, Calorific value 22, 0-28.5 MJ, Ash content 8.0-17.0 wt%,
Moisture 7.0-15.0wt%, Components 25.0-40wt%, Sulphur content 0.3-1.7wt%
- **Issues:** Material of boiler, acid input in water/steam system

- **Condition:** As new, decommissioned and mothballed
- **Closure decision:** December 2015

Further details and purchase terms and conditions are available upon request.

Disclaimer

Although the statements and technical information contained herein are believed to be materially accurate as of the date hereof, no representation or warranty is given as to the accuracy of any of the information provided.