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For Sale:	Pre-owned 50 MW		
	Coal-/HFO fired Power Plant		
RefNo:	PS-18.89		

## **Brief plant description:**

The power plant was built to ensure the strong increase of electricity needs especially during the winter months. It was originally designed with a maximum capacity of 50 MW and using as base load lignite fuel. In 1993, the commissioning of a new electrostatic precipitator and a wet desulphurisation system was carried out in order to meet the strict requirements of the European Clean Air Act. Since 1995 the main fuel has been coal. The power plant was maintained and refurnished regularly and continuously, so all equipment is in very good condition and available for immediate sale and relocation. The power plant was shut down in October 2013 and is available for immediate sale and relocation.

## Description of major plant components:

Boiler Type Commissioning Steam parameters Fuel Coal mill Coal throughput

**Steam turbine** Type

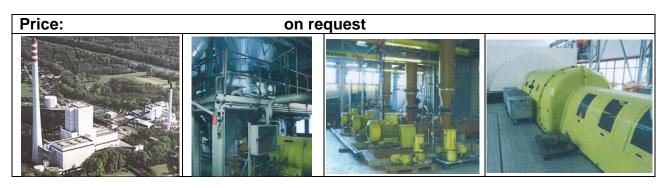
Rating design

## Generator

Type Rating Voltage Rotation speed Twin drought boiler with natural circulation 1969 190 t/h, 90 bar, 525 °C Hard coal, HFO 2 bowl mills 9 t/h each

Horizontal splitted, single- casing condensing turbine, reaction- type with 6 Bleeds for feed water heating condenser 55 MW, 50 MW with 10 MW<sub>th</sub> heat extraction

2- poles, synchron with air cooling and static excitation 62.5 MVA 10500 V (50 Hz) 3000 rpm



## Further information on request

Important 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.

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