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For Sale:	Pre-owned 43 MW GE LM 6000 PD Gas Turbine Generator Plant
Ref.-No:	GT-425

Brief plant history:

This GE LM 6000PD forms part of a approx. 53 MW Combines Cycle Power Plant. The GT was renewed and commissioned in 2007 and shut down in 2012 for economical reasons. It has clocked 25340 hours and is due for its 25,000 hrs major HGP inspection. The last turbine performance test was performed in May 2012 with no particular observations. The plant is in excellent condition, ready for immediate dismantling and removal.

Gas Turbine (GE)

Manufacturer/Model	GE / LM6000PD (Dry Low NOx)
Power output (ISO)	42.8 MWeI
Gross efficiency	41.4%
Fuel	natural gas
Inlet air chilling system	coil system (adsorption chiller)
Generator data	60 MVA, 11.5 kV, 50 Hz

Optional Components (purchase not compulsory)

Steam Turbine

Manufacturer/Type	Nuovo Pignone, condensation turbine with two steam bleeds, whereas one bleed is with regulated steam pressure
Power output	10.2 MW (max. 11.2 MW)
Steam parameters	HP: 40 bar, 420 °C, 40.8 t/h LP: 4 bar, 180 °C, 15.5 t/h
Condenser	ACC (Air Cooled Condenser), 0.14 bar
Generator data	14 MVA, 15 kV, 50 Hz

HRSG

Manufacturer/Type	BBP, horizontal, two-pressure boiler with a natural circulation, with additional burners, without bypass damper
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Step-up transformer

three-coil unit step-up transformer (TR-1) with parameters 115 ± 8x 132/11.5/15kV, 75/60/15MVA with a switch of live jaws on HV side of the step-up transformer

Price: on request



Further information on request

Important Disclaimer

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