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135MW 50HZ WESTINGHOUSE W251B11 COMBINED CYCLE POWER PLANT

GAS TURBINE

	1# Gas Turbine	2# Gas Turbine
Model	W251B11	W251B11
Manufacturer	Westinghouse	Westinghouse
Rated Output	50MW	50MW
Operation Date	May-2000	May-2000
Shutdown	Aug-2007	Aug-2007
Hours	33309	33948
Last Overhaul	May-2007	Dec-2006
Fuel	HFO	HFO

STEAM TURBINE

Steam Turbine	
Model	L35-6.7
Manufacturer	Nanjing Turbine Company
Rated Output	35MW
Operation Date	May-2000
Shutdown	Aug-2007
Hours	43709
Last Overhaul	Jan-2006
Steam Pressure	6.7MPa
Type	Condensing
Steam Temperature	465°C
Max. Steam Flow	120t/h
Rated Rotating Speed	3,000rpm
HP Steam	62.2 t/h, 472°C, 6.9MPa
LP Steam	24.7 t/h, 138°C, 0.245MPa

TURBINE GENERATOR

Turbine Generator	
Model	BDAX-7.290R
Manufacturer	BRUSH UK
Rated Output	42.51MW(HFO)
Rated Voltage	11.5KV
Rated Current	3307A
Rated Rotating Speed	3,000rpm
Frequency	50Hz

HEAT RECOVERY STEAM GENERATOR

HRSG	
Model	QFW-36-2-4.5
Manufacturer	Nanjing Turbine Company
Rated Output	36MW
Rated Voltage	10.5KV
Rated Current	2474A
Rated Rotating Speed	3,000rpm
Frequency	50Hz

We hereby provide used complete Westinghouse 135MW combined cycle power plant with all auxiliary where as is, including economizers, evaporators, heaters, boilers, water treatment system, oil treatment system, etc. Full operating reports are available on site and inspection can be arranged. We can also provide dismantling, packing, transportation work as requested.



