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For Sale: 130 MW ( 2 x 65 MW)

Pre-owned Combined Cycle Power Plant

Ref.-No: GT-CC-048/49

#### **Brief plant history:**

The two GE Frame 6 combustion turbines were commissioned in August 2002 and October 2003 respectively. The units are reliable for the heat and power generation and were designed for duel fuel combustion. The CCGT power plant has been well maintained, it is in excellent condition and available for relocation. The shut down and decommissioning was decided purely due to political and economic reasons.

## CCGT PLANT CHARACTERISTICS

Туре	ССРР
Capacity ea.	2 x65 MW
Configuration each CCGT	1 GTG + 1 STG + 1 HRSG
Fuel	Designed for Duel Fuel Combustion (NG & LDO)
Cooling Type	Water cooling
Net Efficiency	47% – 49%
COD	2002/2003
Major Maintenance Cycle, hours	48.000
Last Major Overhaul	2008/2011 (GTG) May 2013 (STG 1)
Total Operating Hours	75.200/56.500
Operating Hours Since Major Overhaul	26.300/8.100
Total Start Since Commissioning	1.100/1.110
Number of starts after last inspection	760/360

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### CCGT CONFIGURATION

Gas Turbine	
Year of Construction	2001
Manufacturer	GE Europe
Capacity	42 MW
Model - Type	Frame 6B - PG 6581B
Efficiency	31% - 33%

Steam Turbine	
Year of Construction	2002
Manufacturer	Siemens
Capacity ea.	22 MW
Model - Type	NK 50/90-B1 DASL HP/LP

Heat Recovery Steam Generator	
Year of Construction	2001
Manufacturer	STANDARD FASEL LENTJES
Production of steam, ton/hr	65

Generator	
Generator GT - Manufacturer	GE
Generator ST - Manufacturer	SIEMENS

Transformer	
Manufacturer	ABB
Model	213300/900





#### 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. This document contains confidential information

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# POWER PLANTS OIL REFINERIES SALE & RELOCATION



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