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For Sale:	65 MW Pre-owned Combined Cycle Power Plant
Ref.-No:	GT-CC-048

Brief plant history:

The GE Frame 6 combustion turbine was commissioned in 2002. The unit is reliable for the heat and power generation and was set up for dual 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

Type	CC NGPP
Capacity ea.	65 MW
Configuration each CCGT	1 GTG + 1 STG + 1 HRSG
Fuel	Designed for Dual Fuel Combustion (NG & LDO)
Cooling Type	Water cooling
Net Efficiency	47% – 49%
COD	2002
Major Maintenance Cycle, hours	48.000
Last Major Overhaul	2008 (GTG) May 2013 (STG)
Total Operating Hours	75.200
Operating Hours Since Major Overhaul	26.300
Total Start Since Commissioning	1.100
Number of starts after last inspection	760

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

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