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<b>For Sale:</b>	<b>130 MW ( 2 x 65 MW)</b> <b>Pre-owned Combined Cycle Power Plant</b>
<b>Ref.-No:</b>	<b>GT-CC-048/49</b>

### 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

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

## 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

Transformers	
Manufacturer	ABB
Model - Voltage	213300/900 – 11.5/154 KV



### 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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