

80 MW (2x 40 MW) - Co-Gen Power plant Turbines & Heat Recovery Steam Generators

Capacity: approx. 80 MW / 50Hz
Plants condition: used

Units / Description	1st Engine	2nd Engine
Type	GE PG6581B	GE PG6581B
Capacity~	40 MW	40 mW
Start / revamp date	2009	2009
Turbine speed (rpm)	5.163	5.163
Alternator speed (rpm)	3.000	3.000
Alternator characteristics	11000V 3 phased 50Hz 56750kva	11000V 3 phased 50Hz 56750kva
Reduction gear speed (input / output)	5163 / 3000	5163 / 3000
Boiler		
Start / revamp date	2011	2011
Boiler HP superheater pressure and temperature (max)	80 bar 470 °C	80 bar 470 °C
Boiler HP evaporator pressure and temperature (max)	80 bar 296 °C	80 bar 296 °C
Boiler HP economizer pressure and temperature (max)	105 bar 316 °C	105 bar 316 °C

Pictures:

The power plant is integrated in an oil refinery



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.
