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For Sale:	102 MW (14 x 7.3 MW) HFO fired Diesel generator plant
Ref.-No:	DG-32.05A

Brief plant history:

This power plant (fourteen Diesel generators with all related auxiliary equipment/systems) was commissioned in April 2005 and is scheduled to be shut down by end of March 2015 due to expiry of power purchase agreement (PPA). This plant has been maintained according to OEM guidelines (every 1,000, 2,000 4,000 and 8,000 hrs) and is in excellent condition. After the final shut down in 2015, the Diesel generators will be due for maintenance based on the actual cumulative hours and the above OEM maintenance schedule.

Basic operation data:

Cumulative running hours approx. 54,000-58,000 (by middle of November 2013)
approx. 63,000-67,000 (estimation by March 2015)
Note: it is approx. equal for all generators

Fuel consumption (DIN/ISO3046/1) 177 g/kWh at 100% output
Fuel consumption at site 194.2 g/kWh at 100 % output at generator terminals
(36°C, 150m altitude, 80% r. hum.)

Description of major plant components:

Engine

Manufacturer Caterpillar
Power output 7.3 MW (Diesel generator)
Technical data 750 RPM, 16 cylinders, direct injection
Fuel HFO (Viscosity up to 700 cSt @ 50°C) & Diesel oil

Generator

Manufacturer AVK
Parameters 11000 V, 9215 kVA, 50 Hz

Price: on request



Further information on request

Important Disclaimer

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