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<b>For Sale:</b>	<b>51 MW (7 x 7.3 MW) HFO fired Diesel generator plant</b>
<b>Ref.-No:</b>	<b>DG-32.05B</b>

**Brief plant history:**

This 51 MW power plant is a part of 2 x 51 MW (total 102 MW) power plant complex. It 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: 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 (7 units)**

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 (7 units)**

Manufacturer                                    AVK  
Parameters                                        11000 V, 9215 kVA, 50 Hz

**Price:**

**on request**



**Further information on request**

**Important Disclaimer**

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