
1 x SGT400 package 12.9 MWe1 DLE

1.1 Turbine engine:

Manufacturer:	CX400m (Siemens SGT400 turbine)
Combustion System	DLE
Model:	13 MW version
Packager:	Centrax
Yoc package:	2017
Operating hours:	about 4.500 (whole plant), 35 starts
Condition:	Was operated until 2019, after that relocated and conserved
Capacity:	fully serviced by Centrax
Gross efficiency:	12.900 kW
Gross heat rate:	34.8 %
Speed:	10.354 kJ/kWh
Pressure ratio:	9.525 RPM continual
Fuel:	16.9 : 1
Exhaust mass flow:	Natural Gas
Exhaust temperature:	40 kg/s
	555 °C

1.2. Reduction Gearbox

Type :	
Output rpm :	9.525 to 1500
Year Manufactured :	2017

1.3. Generator

Manufacturer :	
Frequency :	50 Hz
Voltage :	11 kV
Power :	14.263 kVA, PF = 0.9 , Amp. 749
Speed :	1500
Enclosures:	IP54
Year manufactured :	2017
Weight:	41.2 ton

2. Fire protection system

3. Control system package Centrax remote Stada system

4. Auxiliaries

Lubrication System
Fuel System
Start System
Air inlet system
Exhaust system complete with silencer