

GTG-4 Details

Make	Solar Turbine (A Caterpillar Company)
Sr No. of GTG-4	0397L
Model	TITAN 130
Version	20501 Axial GSC
ISO Power Rating (kw)	15000/NA kwe
Packaged By	
Year of Manufacture	2009
Year of installation	2009
Fuels	Natural Gas
Water injection (Yes/No)	NO
DLE (Yes/No)	
No of Fired hours since Overhaul/Installation	6654
Generator Details	
Make	Leroy Somer (France)
Sr No.	603245
Year of Manufacture	03 2009
Rating	13600 kw
Voltage	11000 V
Frequency	50 Hz

HRSG - 4 Details

Make	M E ENERGY PRIVATE LIMITED PUNE
Sr No. of HRSG	GT-6472
Steam Flow Rating (kg/hr)	20250
Steam Pressure Rating (kg/cm ²)	43
Flue gas inlet temp (Deg. C)	505
Flue gas inlet mass flow (kg/hr)	175104
Flue gas outlet temp (Deg. C)	177
Feed water temp (Deg. C)	85

Supplementary Burner	No
If Yes provide details	
Year of Manufacture	2009
Year of installation	2009

STG - 3 Details

Make	Triveni Engineering & industries Ltd.
Sr No. of STG-3	TST-2060-121
Packaged By	
ISO Power	4520 Kw
Year of Manufacture	2010
Year of installation	2010
Steam Inlet Flow (TPH)	20.25
Steam inlet Temperature (Deg. C)	450
Extraction Details if any	
No of Fired hours since Overhaul/Installation	200
Generator Details	
Make	T D Power Systems Pvt. Ltd.
Sr No.	2K10021142-01
Year of Manufacture	2010
Rating	5000 Kw
Voltage	11000 +/- 10 % V
Frequency	50 Hz +/- 5%