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**THE FOLLOWING STEAM TURBINE GENERATOR SET IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:**

**1 No. – 18.5 MW ALSTOM make, Condensing type Steam Turbine Generator set, having the Following Technical Specifications:**



**Year of Manufacture** : **2001**  
**Condition** : **Very Good**  
**Operating Hours** : **~81,000**  
**Status** : **Installed**

**STEAM TURBINE DETAILS:**

Manufacture : Alstom Power  
Power : 18.5 MW  
Max. Power : 19,814kW  
Nominal running power : 18,550 kW  
Inlet Steam Pressure : 72 bar  
Inlet Steam Temperature : 499°C  
Steam Consumption : 59 T / hour  
Turbine Speed : HP-13,300 RPM / LP-6,800 RPM  
HP Inlet steam flow : 58.92 t/h  
HP Inlet steam pressure : 70.6 barA  
HP Inlet temperature : 499°C  
LP Inlet pressure flow : 12.5 t/h  
LP Inlet pressure : 5.10 barA  
LP Inlet pressure : 194°C  
Turbine Exhaust pressure : 0.119 barA

**GENERATOR DETAILS:**

Generator Power : 24,769 kVA  
Speed : 1500 RPM  
Generator Voltage : 11 kV  
No. of Phases : 3  
No. of Poles : 4  
Frequency : 50 Hz  
Insulation Class : F

**INFORMATION:**

Date of start: 12/2001  
Last run in Jan 2019.

Complete STG set, including; all aux equipment, controls, documentation, surface condenser and available spare parts/special tooling.

**PHOTOGRAPH:**

