

Technical Data – GE LM 2500

1. LM 2500 – Complete Gas Turbine Power Plant

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| Gas Turbine Model | : LM 2500 PE |
| Power Turbine Type | : GE Six Pack |
| Manufacturer | : Stewart & Stevenson |
| No. of units | : 1 |
| Commercial Operation Date | : March 1991 |
| Total Hours Since New | : 55056 Fired Hours, 4340 Starts Time Since Last Hot Section Overhaul 683 Hours |
| ISO Rating | : 23.6 MW, 27.765 MVA |
| Heat Rate | : 7085 Btu/hpr, 10,020 kJ/kWh |
| Control System Manufacturer | : GE Micronet (installed January 2005) |
| Generator Manufacturer | : Brush Electrical Machines Ltd, USA |
| Generator Type | : Brushless Excitation, 11 kV, 50 Hz |
| Auxilliary Transformer | : 11 kV / 400 v, 1000 KVA, 3 Phase |
| Fuel Type | : Dual Fuel (Diesel and Gas) |
| Year of Manufacture | : 1991 |
| Starting System | : Hydraulic |
| Water Injection | : Installed water injection Nox control system |
| Current Status | : Unit is still in operation so test runs can be carried out. |
| Misc | : Generator tests were carried out at 3600 RPM, 13800V, 60 Hz and can be modified back to 60 Hz operation if required. |

The complete power plant is available to be sold including all equipment which is required for electrical generation, from Air Inlet Filters to Transformers.

Also available is the HRSG and water injection equipment.