



TWO (2) MS5001 MODEL P SALE

OVERVIEW:

Tow skid mounted gas turbines, manufactured in 1973, in service as peak units well preserved under a hood went to operation until 2014, when stop the generation to the grid. Those units have all their peripheral equipments, but the AVR's and controllers.

SCOPE OF SUPPLY:

- ☐ Turbine: AEG – KANNIS Model MS5001-P, 19,000kw, Fuel: DEST. #2.
- ☐ Generator: GE, 27,687 KVA, 13800 Volts
- ☐ Peripheral Equipments
 - o Gearboxes, with auxiliary equipment
 - o Motor Control Center (CCM)
 - o Automatization compressor
 - o Fuel skid
 - o Lube Skid
- o Hydraulic Circuit skid
- o Reducer Gear
- o Electric Starting Motor
- o Torque Converter
- o Flow Divider

MAINTENANCE RECORD

UNIT #1

Improvement: 2.5 kWh/l

1995 Overhaul: 19,562 Operation Hours

2001: Major Overhaul of Generator, Rotor repair, replacement of the Cooper retainer rings, for new retainer rings (18Cr-18Mg Material)

2008 Hot Gas Path (HGPI)

UNIT #2

Turbine:

Improvement: 2.5 kWh/l

May –December 2006 Major Overhaul (30190.8 Operation Hours) – Gearboxes pinions replacement

Last Maintenance performed: Hot Gas Path (HGPI) (24,814 Operation Hours)

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