



1 X GE Frame 7EA (MS7001 EA – PG7121)
Unused Packages For Sale
85 MW ISO Rating Gas Turbine Generator Set (60Hz)

Pictures & Diagrams

Scope Of Supply – Typical Each Package

- Packaged base-mounted gas turbine with a single-nozzle combustion system
- Dual liquid fuel - Crude and Distillate
- Lubricating and hydraulic systems including lube oil piping
- Mist Elimination - Lube vent demister
- Oil Reservoir with heater for -20° F (-29° C) ambient temperature
- Exhaust system - Exhaust plenum and exhaust expansion joint with wing and cowl
- Fire Protection System
- Cooling Water System
- AC motor start system and a rotor turning system
- Totally enclosed water-to-air cooled (TEWAC) generator - 60 Hz / 13.8 kV / 0.80 power factor (lagging) with capability to 0.95 power factor (leading)
- Neutral ground transformer and secondary resistor mounted in terminal enclosure
- Generator Excitation System - EX2100 brushless field excitation regulator with permanent magnetic generator (PMG) and a redundant regulator
- Control Cab/Packaged Electric and Electronic Control Compartment (PEECC)
- Gas Turbine Control System Panel - Triple Module Redundant (TMR) SPEEDTRONIC Mark VI including a redundant unit data highway (UDH)
- Local Operator Station

Additional or Special Equipment Supplied With Packages

- ❖ Water injection skid for each unit for NOx control
- ❖ Self-cleaning inlet filter system
- ❖ On and offline compressor water wash system (one Skid enclosure for both unit)
- ❖ Generator Medium Voltage Enclosure
- ❖ Generator Protection Panel
- ❖ Motor Control Center
- ❖ Gas Turbine Special Tools
- ❖ Generator Special Tools

Gas Turbines and Generators Currently Under Preservation



**7EA Gas Turbines
Under Preservation**



**7EA Gas Turbine Generators
Under Preservation**

Each Gas Turbine and Generator



7EA Gas Turbine



7EA Gas Turbine Generator

Control Cab / Packaged Electric & Electronic Control Compartment (PEECC)



Control Rooms - PEECC

Water injection skid for each unit for NOx control



Water Injection Skid

On and Offline Compressor Water Wash System



Compressor Wash Enclosure

Other Major Equipment



Inlet Filter Elements



Cooling Water Skid



Cooling Tower / Module