

GE 7EA GTG PACKAGE – SCOPE OF SUPPLY

Year: 2013

Condition Details: Never Used/Never Installed

Units Available: 1

Operational Status: Disconnected

Warranty by MEG: No

Warranty Details: Exp Dec 2018

Generator Make: GE (General Electric)

Generator Model: 7A6

Generator Serial #:

Max Electric Capacity (MW): 102

Hertz (Hz): 60

Driver Types: Natural Gas

Driver Make: GE (General Electric)

Driver Model: 7E.03

Driver Serial #:

Rated RPM (RPM): 3600



The package comprises the following major components along with all GE scope of supply and auxiliaries:

- Frame 7EA Gas Turbine model PG7001EA (7E.03)
- Dry Low NOx (for DLN 1.0 Combustion System*)
- Natural gas single fuel supply
- Design Site Output/Heat Rate 84.6MW at 1916 ft and 32°F; 91MW at 0 ft and 32°F
- Includes GE PIP package (minus Stg 3 Aero), 2055°F firing temp
- Inlet/Exhaust: *Pressure drop: 3.5/5.5 inches of H2O*
- Hours: *factory test fire only, i.e. New*
- Control System: *MKVle Speedtronic TMR*
- Generator: *GE/Andritz*
- Frame: *BDAX (Brushless)*
- Excitation: *GE EX2100*
- Frequency/Power Factor: *60 Hz/0.85 pf*
- Rated Output: *101.8 MVA*
- Cooling: *Air-cooled*
- Stored in accordance with GE's storage/preservation requirements

Other Auxiliary Equipment Available:

- Air Cooled Glycol Heat Exchangers c/w VFD's, Filters, Glycol Pumps, GSU Transformer, Glycol Expansion Vessel, 52G synchronizing breaker compartment included @ 13.8KV incl. all protection relays etc. - Terminal Voltage: 13.8Kv (2 pole, 3-phase, Wye conn.) Heat Recovery Steam Generator (HRSG – Not Complete)

***Combustion system not included or installed – refurbished combustor components available upon request**