



## **GE MODEL PG6541B GAS TURBINE GENERATOR SET**

Stock # GT30

General Electric Frame 6B gas turbine generator set, Simple cycle, Duel fuel (Natural gas/Diesel), DLN1 combustion complete with all associated accessories.

### **History:**

Year built: 1991, year shutdown 2016

Last Major Overhaul 11/2012 done at 55027/2826

Last Borescope inspection 2014

Life time hours/starts: 55,960/2981

Since last OH 2012 hours/starts : 933/ 155

### **Scope of supply**

GE Frame 6B gas turbine 38,000 KW, Duel fuel, DLN1, Serial numbers 295714

Motor start, accessory gear

Westech Load gear 68,000 hp, input rpm 5100 rpm output rpm 3600 rpm

Generator GE, 49,647 kva, 13800 v, 60 hz. PF 0.85, TEWAC, with brushless exciter and enclosure, serial number 336X437

Natural gas control skid and piping between skid and Gas turbine (350 psig)

Liquid fuel pump skid

Exhaust Blower with motor

Neutral Ground resister

Generator terminal box

Ge Generator breaker Type VB1 13.8-1000-3, 2000 amps, 15 kv, 125 vdc trip and close.

Air cooled heat exchanger for generator and lube oil cooling water

Control house with One unit GE mark V control

set of spare parts

Air inlet system with air inlet duct supports.

Side exhaust expansion joint (HRSG not included)

All manuals, history records, drawings

