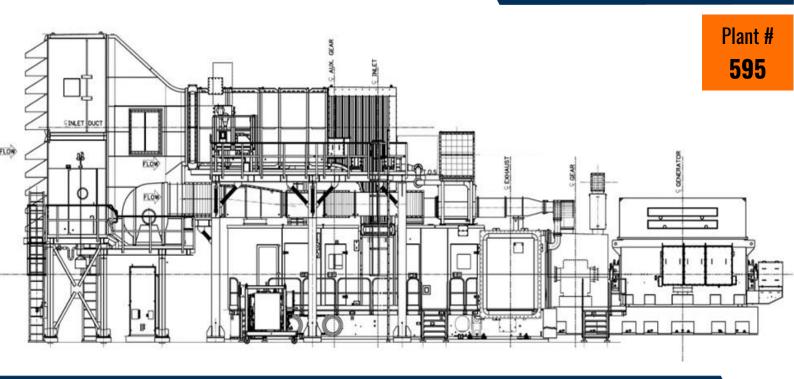


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## **GE Frame 5PA Gas Turbine Generator – 26 MW**

## **Capacity: 26 MW**

**Never Installed - Unused** 

## **Major Equipment:**

- GE Turbine Skid
- Generator Skid
- Inlet system
- Exhaust system

## **Brief Plant Description**

Unused, never installed 26060 KW gas turbine generator. Manufactured by General Electric. Gas turbine generator set consists of following: GE Frame 5PA gas turbine, simple cycle, natural gas fueled, Dry Low NOx (DLN) combustion with all associated accessories. Base rated 26,060 KW at ISO conditions. Heat rate @ site rating 12,807 BTU/kWh (efficiency 27.7%). Exhaust temperature 850°F. NOx emissions 25 ppmvd at base load. 5100 rpm, designed per API 616 standards. Electric motor starter. Gear reducer rated 5100/1800 rpm. Side exhaust system included. Natural gas fuel system with operating pressure of 363 PSI, fuel specification 1028 BTU (20,699 BTU/lb, LHV). GE TEWAC generator, 40,000 kVA rating, 30,000 KW output, 13,800V/3ph/60 Hz. Built 2014, stored per GE storage standards. Scope of supply includes: GE Turbine Skid (39' L x 12' W x 13' H, 200,000 lbs), Generator Skid (24' L x 12' W x 12' H, 210,000 lbs), inlet system, exhaust system, all manuals, and drawings.