

SIEMENS SGT 600, 25.5 MW POWER PLANT
LATE 2025 ZERO HOUR OVERHAUL

General Information

The turbine operates at 50 Hz can be converted to 60Hz within a reasonable time frame.

Pricing is for converted to 60 Hz

The turbine operates on natural gas

Engine, 0 hours engine overhaul

Core engine is under warranty by Siemens

Low emissions and long maintenance intervals

GAS TURBINE SPECIFICATIONS

1. Power output: 24.5 MW
2. Fuel: Natural Gas.
3. Frequency: 60Hz
4. Gross efficiency: 35.00%
5. Heat rate: 10,294 kJ/kWh (9,756 Btu/kWh)
6. Turbine speed: 9,500 rpm
7. Print ratio: 16.9:1
8. Exhaust mass flow: 40.0 kg/s (88.2 lb/s)
9. Exhaust gas temperature: 555°C (1,031°F)
10. NOx emissions: ≤ 15 ppmvd (NOx emissions at 15% O2 on fuel gas with DLE)

COMMERCIAL TERMS

PRICE: USD 24.5 million including 60 Hz conversion

INSPECTION

The turbine can be inspected on-site upon presentation of a Letter of Intent (LOI) and Proof of Purchase (POF), and upon payment of USD 10,000 by the buyer (this cost will be deducted from the total purchase price).