

TECHNICAL PROPOSAL

SUPPLY OF (2) SIEMENS GAS TURBINE SGT-600 DLE, 22 MW OR MORE – ZERO HOURS REBUILD

SUPPLY OF (2) SGT-600 DLE, 22 MW OR MORE

Availability: Early Q1 2027

Below are the technical and business conditions requested. The information contained herein is confidential and provided for evaluation purposes only.

Manufacturer	Siemens	Gross efficiency	33.8%
Model	SGT-600 DLE	Heat rate	10,720 kJ/kWh (10,161 Btu/kWh)
Power output	22 MW or more	Turbine speed	7,700 rpm
Frequency	60 Hz	Pressure ratio	14.0 : 1
Fuel type	Dual fuel	Exhaust mass flow	81.3 kg/s (179.2 lb/s)
Voltage	11,000 kVA	Exhaust gas temp.	543 °C (1,009 °F)
Quantity	2	NOx emissions	≤ 9 ppmvd
Condition	Rebuilt, zero operating hours	Voltage	11,000 kVA / 13,800 kVA
Location	Overseas (not China)		

General Information

- The turbine operates at 60 Hz
- The turbine is powered by dual fuel
- Can supply the gas turbine under an LSTA (as an option)
- Low emissions and long maintenance intervals
- Suitable for power generation and mechanical drives

Detailed Configuration

Rated electrical output	22 MW or more (upgraded)
Fuel configuration	Dual fuel
Generator	To be ordered from Siemens upon purchase
Gearbox	Manufacturer: Flender Graffenstaden
Control system	To be ordered as-is upon purchase
Combustion / auxiliary systems	Integrated into skid; external parts included
Inlet, exhaust & diffuser	Present on skid; ducts/filter house included
Emissions configuration	DLE
Starting motor	Available
Operating hours and starts	New, unused units
Current condition	Very good
Technical documentation	Manuals, drawings and inspection reports (limited)

FINAL INSPECTION FOR POWER UPGRADE TO 22 MW OR MORE, 60 Hz