

SPECIFICATIONS



350 MW 2012 Used GE D5 Steam Turbine Power Plant (Coal Fired)

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Description

This steam turbine power plant is a subcritical coal-fired power generation facility designed for dependable base load operation with high thermal efficiency and reliability. Commissioned in 2012, the plant incorporates a General Electric D5 tandem-compound steam turbine generator coupled with a high-efficiency pulverized coal-fired boiler system. Built with advanced environmental control technologies, the plant meets modern emission standards while maintaining stable operation and long service life. It is currently available for relocation, offering a proven and cost-effective large-scale power generation solution.

KEY FEATURES:

- Plant Capacity: 350 MW (Net Electrical Output)
- Type: Subcritical Steam Turbine, Tandem Compound
- Condition: Used, excellent operating condition, available for relocation

ADVANTAGES

- **High Performance:** Generates 350 MW net power with up to 38% efficiency, ensuring reliable and cost-effective base load generation.
- **Environmentally Compliant:** Equipped with modern emission control systems, supporting cleaner coal-based generation.

Manufacturer	GE
Model	D5
Year	2012
Condition	Used
Location	South America
Qty Available	1 Unit
Category	Steam
Subcategory	> 99 MW
Stock Number	USP010886
Wattage	350 MW
Hours	65000 hours
Frequency	50 Hz
Fuel Type	Coal
Voltage	18000 Volts
Balance of Plant Available? (BOP)	Available



Asset Photos

