

**TURBINE
DIAGNOSTIC
SERVICES INC.**

"The Turbine Doctor"®



**Your Complete Source for
Services, Maintenance and
Upgrades on: Steam, Gas
and Mechanical Turbines,
along with Generator, Control
and Excitation Systems.**



ABOUT US

Turbine Diagnostic Services, Inc. was founded in 1998 as an independent contractor servicing the utility, municipal, and industrial power generation sectors. Turbine Diagnostic Services, Inc.'s mission is to provide expert engineering and services along with experienced labor to meet all of our client's power generation needs. We are established and known in the industry by many as, **"The Turbine Doctor"**. Our experienced staff is familiar with Steam, Gas, Mechanical and Boiler Feed Pump Turbines along with Generators, Excitation and Control systems of all sizes. We



work closely with our customers to support them during their normal operating periods, forced outages, and planned outages. Turbine Diagnostic Services, Inc. can fulfill your needs and requirements. We offer full mechanical and electrical service coverage, outage planning and scheduling, parts procurement, site labor, job staffing and management. These services are tailored to meet your individual requirements and available for your planned outages or immediately, to support your emergency assistance with any mechanical or control failure forced outages. Turbine Diagnostic Services, Inc. maintains an expert and experienced workforce of startup engineers, mechanical turbine engineers, mechanical service representatives, generator engineers/specialists, excitation control engineers, turbine control

engineers, control and vibration technicians, and turbine millwrights. We also have the support of an experienced in-house staff who is dedicated to software development, CAD design and System Administration. Turbine Diagnostic Services, Inc. provides the quality, experience, and expertise of a large corporation or Original Equipment Manufacturer (OEM), while still providing the personable, one-on-one service and dedication that a smaller firm offers. Our teams of engineers are here to provide you with a complete line of turbine, generator, excitation, protection and controls related services, with customer access to all levels of executive management and supervision.

CONTACT US

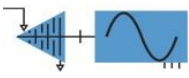
24 Hour Emergency Services Phone: (813) 969-0972 or (877) 969-0972 Toll Free

Emergency Services phone numbers are routed directly to one of our engineers and will be answered 24/7 , 365 days a year. If they are on a call, please leave a voice mail. The on-call engineer will call you back immediately.

Corporate Headquarters

Turbine Diagnostic Services, Inc.
13447 Byrd Drive
Odessa, Florida 33556

Phone: (727) 375-8700
Fax: (727) 375-8710
Web: www.turbinedoctor.com



AVAILABLE TO MEET YOUR NEEDS

Turbine Diagnostic Services, Inc. (TDS) is a recognized national service organization specializing in turbine generator maintenance, controls and diagnostic services. Turbine Diagnostic Services, Inc.'s headquarters is located in the Tampa, FL, area. Turbine Diagnostic Services, Inc. has provided a full range of turbine generator services to the Power Generation Industry for over 16 years and responded to countless emergency service calls from our customers. We are established and known in the industry by many as, "The Turbine Doctor".

WITH EXPERIENCE IN

- **Mechanical Maintenance Service – Steam and Gas Turbines and BOP**
 - ✓ 24 Hour/ 365 Days/Year - Forced Outage Response
 - ✓ Outage Planning, Job Management and Technical Direction
 - ✓ Contract Maintenance
 - ✓ Inspection Needs: Major or Minor; Valves, Gearboxes, Borescope, Rotating Equipment
 - ✓ Oil Flushing and Purification
 - ✓ Unit or Equipment Installation/Commissioning
 - ✓ Unit or Equipment Relocation/Decommissioning
- **Controls System Services - Turbine Generator and BOP**
 - ✓ 24 Hour/ 365 Days/Year - Forced Outage Response
 - ✓ Inspection/Troubleshooting
 - ✓ Commissioning, Calibration and Start-Up
 - ✓ System Upgrades and Retrofits with TurboNet *DASH 1*® Control Systems
- **Electrical Maintenance Service – Steam and Gas Turbine and BOP**
 - ✓ 24 Hour/ 365 Days/Year - Forced Outage Response
 - ✓ Inspection and Maintenance
 - ✓ Repair
 - ✓ High Voltage Testing
 - ✓ Excitation and LCI Retrofits/Upgrades
- **In Service Inspections for Steam and Gas Turbine Generators and BOP**
- **Vibration Analysis of Rotating Equipment**
- **Training Services – Plant Specific and General Topics - Both On and Off Site**
 - ✓ Turbine Generator Operations, Controls and Troubleshooting
 - ✓ Mechanical, Electrical and Controls Maintenance

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