

ENGINEERING, TRAINING & FIELD SERVICES



POWER SERVICES

Engineering Services
Field Services
Training Services

Burleson, Texas
Dickenson, Texas
(833) 51-STONE

info@51-powerservices.com
www.51-powerservices.com

Power Services – Knowledge is POWER, use it in SERVICE!



51 Power Services has the expertise you are seeking. We offer a broad range of services, including the following:

Engineering studies: Arc flash, relay modifications / upgrades, coordination studies, ground grid design, harmonic studies, power quality, NERC/FERC Studies and the list continues.

Field Services: Regardless, if you need commissioning support, acceptance testing or maintenance testing services, we are your solution. We have expertise with LV, MV and substation equipment, breakers, relay testing, transformers, etc.

Training Services: We can perform on or off-site training. Our courses are broad

If you need a company that can provide expert engineering, field services or training services, let 51 Power Services go to work for you.

Visit our website to learn more about how we
can customize your next project.



Why 51 Power Services?

51 Power Services was founded by a leader that has over 30 years in the electrical distribution testing and engineering world. We are a unique firm within our profession; we are a certified woman owned / small business company focusing on the electrical distribution services market. Our core values are excellence in service; we guarantee and will do all that is possible to ensure that you have a great experience working with a vendor that can provide excellence in service. Our services are broad and go above and beyond electrical distribution services.

Professional Engineering Services

- Arc Flash Studies
- Protective Device Coordination Studies
- Short Circuit Studies
- Equipment Evaluation
- Arc Flash Hazard Mitigation
- Predominant Use Studies
- Load Flow Studies
- Harmonic Studies
- Ground Grid Design
- Power Factor Correction
- Electrical Safety Program Review / Development
- Motor Starting Studies
- Power Quality Site Surveys and Disturbance Monitoring
- Transient Stability Studies
- Protection and Control Design
- Protective Relay Schemes / Upgrades
- NERC/FERC – Utility Requirements

Commissioning Services

- LV to HV Systems
- Control Circuitry
- Functional Testing
- Systems Testing
- Lighting Verification

Field Services

- Acceptance Testing
- Predictive / Preventative Maintenance
- Low / Medium and High Voltage Breaker Testing
- Breaker Testing, both Primary and Secondary Injection Testing

- Cable Testing
- Cable Fault Locating Services
- Transformer Testing
- Ultra-Sonic Testing
- Thermal Infrared Scanning
- Instrument Transformers
- Protective Relay Testing / Upgrades
- Metering Systems / Applications
- Ground Fault / Ground Systems
- Motor / Generator Testing
- Switchgear / MCC / Substation / Panelboards

Training Services

- NFPA70E
- OSHA1910.269
- Basic 101 of Electricity and Power
- Protective Relays
- Electrical Print Reading
- Grounding / Bonding
- Prep Courses for Electrical Exams
- How to Build a Maintenance Program
- Substation 1 & 2
- And many others!

Other Services

- Project Management
- Disaster Response / Recovery Services
- New Equipment / Repair Services
- Breaker Shop repairs / Retrofits and Re-manufactures
- Spare Parts / Hard to Find Parts
- Assisting with Developing Maintenance Plans
- Turnkey Projects
- Timely Reports
- Woman Owned Small Business