

Field Service Capabilities

12 VDC to 765 KV Electrical Equipment



PREVENTATIVE MAINTENANCE

- Transformer Testing (Power Factor, TTR, Winding Resistance, SFRA)
- SF6 Gas Breaker Testing
- Switchgear and Bus Duct Testing
- Protective Relay Testing/Calibration
- Motor & Generator Testing
- OCB Breaker Testing and Repair
- LV & MV Breaker Testing
- Cable Testing and Terminations

PREDICTIVE MAINTENANCE

- Infrared / Thermography
- Oil Analysis
- Ultrasonics
- SF6 Analysis

SUBSTATION SERVICES

- Complete Substation Maintenance & Commissioning
- Grounding System Testing
- Oil Testing and Dehydration
- Power Breakers – Vacuum, Oil, and SF6
- Switchgear and Motor Controls
- Bushing Tests & Cleaning
- CT & PT Test / Maintenance
- Relays & SCADA

TRANSFORMERS

- Start-up & Commissioning
- Insulated Fluid Testing, Evaluation, Filtering and Dehydration
- Power Factor Testing
- Load Tap Changer Repair
- Voltage Regulators
- Bushing Replacements
- Leak Repairs / Regasketing

SAFETY PROGRAM

- NFPA-70E Training
- Arc-Flash Studies & Compliance
- Safety Reviews & Audits

CIRCUIT BREAKERS

- Molded Case
- Insulated Case
- SWGR – 480 V to 38 KV
- Solid State Trip Unit Retrofits
- All Manufacturers / Types
- Clean, Calibrate, Rebuild

PROTECTIVE RELAYS

- Testing and Calibration
- Upgrades / Retrofits
- Electro-Mechanical, Digital
- SEL, Basler, GE, ABB, ...

GENERATORS

- Sales, Rental, Maintenance & Testing
- 5 KW to 2 MW
- Refueling and 24 HR Service

CABLES

- Hi-Pot, VLF, and Tan-Delta Testing
- Fault Location
- Ultrasonic Corona Detection
- Terminations and Stress Cones

EMERGENCY RESPONSE SERVICES

- Damage Assessment & Triage
- Inspection & Testing
- Equipment Repair / Recondition
- Repair Flooded Electrical Equipment
- Spare Parts Support
- Rental Equipment & Loaners

WIND / RENEWABLE ENERGY SERVICES

- Start-up & Commissioning
- Testing, Maintenance & Repair
- Solar/ Wind/Geothermal/Hydro

BATTERY / CHARGER

- Maintenance & Testing
- Rentals, Sales, Repairs



24/7 call 877-912-9102 or visit www.saberpower.com

Capabilities



Field Services ⚡ Shop Services ⚡ Electrical Supply ⚡ Engineering

Saber Power Services, LLC is headquartered in Houston, Texas and is focused on serving Utility, Industrial, and Commercial Customers along the greater Gulf Coast, as well as throughout the US and internationally. Give us a call with your electrical needs 24 hours a day, every day of the year.

Field Services

- Predictive Maintenance
- Preventive Maintenance
- Substations, Switchgear, MCC
- Breakers – 600V, 5KV, 15 KV, 38 KV
- Vacuum, Oil, and SF6 Breakers – 15 to 230 KV
- Relays – Test, Calibrate, Commission
- Transformers – Test/Maint/Repair
- Large Motor Testing & Maintenance
- Generator Rental, Testing, Maintenance
- Shutdowns and Turnarounds
- Emergency Response 24/7
- Maintenance Contracts
- Start-up and Commissioning
- 12 VDC to 765 KV

Shop Services

- Molded Case Breakers
- Insulated Case Breakers
- Switchgear Breakers
- Clean, Calibrate, Rebuild
- Upgrade Protection & Communications
- 240 V to 38 KV Breakers
- MCC Buckets and Vertical Sections
- MV Contactors
- Retrofits and Replacement breakers
- Air to Vacuum retrofits
- Current and Obsolete Equipment
- Breaker “Swap out” Program Available
- Bus Bending and Fabrication
- Obsolete Breaker and Control Repair

Electrical Supply

New, Surplus and Refurbished

- Stocking Circuit Breakers and Control items that others won't
- Authorized distributors for Siemens, Eaton, GE, 3M, and 20 other Major Brands
- Crane Control and Components
- Heaters for all Motor Starters
- Coils for every starter and contactor
- Contact kits, Aux Contacts, Arc chutes
- Control Transformers and Fuses to fit all
- Parts for obsolete electrical equipment
- Factory trained Application Specialists
- Will pull and ship 24/7!!

Generators – Rental, Sales, Maintenance, Service

- Complete Fleet of Rental/Sale Units in Stock for Delivery 24/7
- Units Ranging from 5KW to 2 MW
- Factory Trained Service available 24/7
- Delivery, Refueling, Onsite Maintenance Available
- Complete Fleet of Rental/Sale Units in Stock for Delivery 24/7

Engineering

Studies

- Arc-Flash Analysis
- Overcurrent Coordination
- Transient Stability
- Short Circuit Studies
- Power Quality Analysis
- Power Factor Correction
- Harmonic Analysis
- Load Flow Studies
- Grounding System Studies

Turn-Key Projects

- High Voltage Substation
- OCB change out to SF6
- Substation Expansion
- Cable Re-Insulation
- PCB Transformer Change-out
- Arc-Flash Corrections
- Cathodic Protection Systems
- Transmission Line Upgrades
- Transformer Upgrades
- Windmill and Alternative Energy

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