



YOUR NATIONAL PARTNERS IN POWER SOLUTIONS

"From the office to the field guys, they understand their role, and are committed to total project success rather than their slice of the project."

BRIAN BECHARD,
SR. PROJECT MGR.

OUR SERVICES



MSENERGY.COM
1.844.200.3774



SECOND TO NONE EXPERTISE

At MidStates Energy, we are a team of experienced technicians and engineers who specialize in creating customized power solutions for businesses across the United States. We understand that every job has its own unique challenges, and we work closely with our clients to design and implement solutions that meet your specific needs.

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480V LOW VOLTAGE CIRCUIT BREAKERS

- Contact resistance
- High current testing
- Control troubleshooting and repair
- Contact/interrupter inspections and repair
- Controls upgrades
- Arche chute replacement
- Unit assembly, including unload and controls
- Unit disassembly with shipping prep made to repair facility
- On-site testing of units, Doble power factor, contact resistance, time and travel, megger, current injection and IR scanning



METAL CLAD SWITCHGEAR CIRCUIT BREAKERS

- Contact resistance
- Vacuum bottle testing
- Control troubleshooting and repair
- Contact/interrupter inspections and repair
- Complete upgrades available to improve reliability
- Controls upgrades
- Arche chute/vacuum bottle replacement
- Unit assembly, including unload and controls
- Unit disassembly with shipping prep made to repair facility
- On-site testing of units, commissioning, Doble power factor, contact resistance, time and travel, megger, and IR scanning

AUTOMATIC CIRCUIT RECLOSERS & VOLTAGE REGULATORS

MAINTENANCE FOR LONG-TERM SUCCESS

While reclosers and regulators are designed and built to the highest standards, they require service to maintain these standards and functionality. Our staff of trained technicians and engineers are able to provide the services to keep this equipment functioning at the optimum level.

REPAIR SERVICES INCLUDE:

- Testing of the unit
- Cleaning and inspecting the exterior and interior
- Replacement of any inoperative components
- Replacement of gaskets and reassemble the unit
- Replacement of tank oil, if required
- Unit testing after repair to confirm operation
- Recording of test results
- Sanding and painting of the recloser unit as required

Every utility and power company using reclosers should have a *routine maintenance every 3 years*. Our team will assist in developing an individual program to meet your needs and set up an automatic notification system when equipment should be scheduled for testing and maintenance.



OIL-FILLED CIRCUIT BREAKERS

- Oil sampling
- Oil filtering
- Control troubleshooting and repair
- Contact/interrupter inspections and repair
- Controls upgrades
- Bushing replacement
- Unit assembly, including unload, bushing installation, controls, and oil filling
- Unit disassembly with shipping prep made to repair facility
- On-site testing of units, Doble power factor, bushing testing, time and travel, megger, and IR scanning

PROTECTIVE RELAYS & TRANSFORMERS



PROTECTIVE RELAYS

- Commissioning testing
- Routine maintenance testing
- Control troubleshooting and repair
- Power Line carrier testing
- Controls upgrades
- Scada
- Electronic relaying such as SELs
- Electromechanical relays
- On site testing of units and calibration using RTS

TRANSFORMERS

- Oil sampling
- Leak detection and repair
- Control troubleshooting and repair
- LTC inspections and repair
- Complete upgraded LTC replacements to improve reliability
- Beckwith controller upgrades
- Nitrogen systems
- Cooling system upgrades such as fans, pumps and controls.
- Unit assembly including unload, bushing installation, cooling systems, controls, and vacuum filling
- Unit disassembly with shipping prep made to repair facility
- On-site testing of units, commissioning, Doble power factor, bushing testing, turns ratio, megger, SFRA, and IR scanning

SF6 FILLED CIRCUIT BREAKERS

- SF6 sampling
- SF6 Dew point testing
- Control troubleshooting and repair
- Contact/interrupter inspections and repair
- Controls upgrades
- Bushing replacement
- Unit assembly including unload, bushing installation, controls, and SF6 filling
- Unit disassembly with shipping prep made to repair facility
- On-site testing of units, commissioning, Doble power factor, bushing testing, time and travel, megger, and IR scanning



RENEWABLE ENERGY SOLUTIONS

MidStates Energy is proud to offer renewable energy solutions tailored to meet the specific needs of each job. Our team has the expertise across many layers of the contract and construction spectrum. We provide a complete range of services, including Engineering Procurement and Construction (EPC), frost sleeves installation, mechanical scope, electrical scope, and commissioning.

We create efficient, cost-effective solutions for our clients and work hard to ensure that every job is completed on time and on budget. We use the latest technologies for quality results while keeping costs in check. Our team stays updated with the latest trends and research in renewable energy to remain at the forefront of this rapidly growing technology.



SERVICES PROVIDED FOR SUSTAINABLE ENERGY

A DEDICATION TO SUSTAINABLE SOLUTIONS

At MidStates Energy we believe that taking care of the environment is a top priority, and we strive to provide renewable energy solutions that are efficient and sustainable. Each renewable project we take on is carried out with the utmost care, utilizing only quality components and processes. With our help, you can be sure that your renewable energy solution will continue to generate optimal power for years to come.

- Engineering Procurement and Construction (EPC)
- Frost sleeves installation
- Mechanical scope
- Electrical scope
- Commissioning services



“MidStates Energy is committed to providing renewable and sustainable electrical needs at a competitive cost. Together, we have the power to safeguard our planet for generations to come.”

OUR PROMISE

TESTING FOR EXCELLENCE

MidStates Energy has a team with a strong track record of successes in the industrial and commercial electrical and energy industries. We prepare and train our teams in advance of every job we land, ensuring that the final project deliverable is of the highest quality with the highest degree of safety we can achieve.

FIELD TESTING SERVICES:

- High-Low voltage substations commissioning
- Insulating liquid analysis
- Low voltage circuit breaker testing
- Relay commissioning/calibration
- Infrared survey/ oil filtration
- Battery testing
- Transformer/LTC testing and commissioning for low, medium and high voltage applications
- Metal clad switchgear testing
- On-Site switchgear testing
- Oil and SF6 power circuit breakers
- Dissolved gas analysis/SF6 sampling



24/7 EMERGENCY SERVICES

to keep your facility's critical power assets online and working in peak condition.

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Bloomsdale, MO 63627

5815 Route B, Jefferson City, MO 65101

231 East Main St. Suite B
Jackson, MO 63755

8132 Delta Dr., Milton, FL 32583

201 First Street, Randall, MN 56475



MORE POWER TO YOU.

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