



A QUANTA SERVICES COMPANY

TECHNICAL SERVICES

SUBSTATION RELIABILITY IS CRITICAL TO ANY ELECTRIC UTILITY OR INDUSTRIAL POWER SYSTEM.

Even the highest-quality construction requires regular maintenance to continue delivering a reliable flow of power. Service Electric's Technical Services group provides the resources needed to keep substations running smoothly beyond the construction phase, offering utilities and municipalities peace of mind.

Our highly skilled technicians support the function of transformers, circuit breakers, relays, controls, switches, and LTCs to extend the lifespan of your assets, prevent unexpected outages, reduce replacement costs, and maintain station integrity.



INFRASTRUCTURE SOLUTIONS THAT POWER THE NATION.

SERVICE ELECTRIC BUILDS, MAINTAINS, AND REPAIRS UTILITY INFRASTRUCTURE FOR MODERN LIFE.

Headquartered in Chattanooga, Tennessee with crews deployed from coast to coast.

1631 East 25th Street, Chattanooga, Tennessee 37404

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OUR SERVICES INCLUDE:

TRANSFORMERS

- Transformer assembly
- Transportation and rigging as required
- Pre assembly inventory, inspection and receiving inspections
- Installation of bushings, radiators, etc.
 - » Relocations
 - » Repair and maintenance
- Internal and external inspections
- Cleaning of bushings, tanks, radiators
- Leak investigation and repair
- Re-gasket projects
- Replacement of parts: radiators, bladders, gauges, relays, etc
- LTC maintenance and repair
- Control panel upgrades
 - » Refurbish and life extension
- Upgrade cooling systems
- Bushing replacements
- Changing of devices, gauges and relays
 - » Electrical testing
 - » Oil Services
- Vacuum filling
- Degassing of oil
- Thermal Cleaning with Fuller's Earth
- Add inhibitors
- Oil testing
 - » Emergency call outs

BREAKERS

- Breaker assembly
- Electrical testing
- Repair and maintenance
- Emergency call outs
- SF6 Moisture, purity testing

SUBSTATION

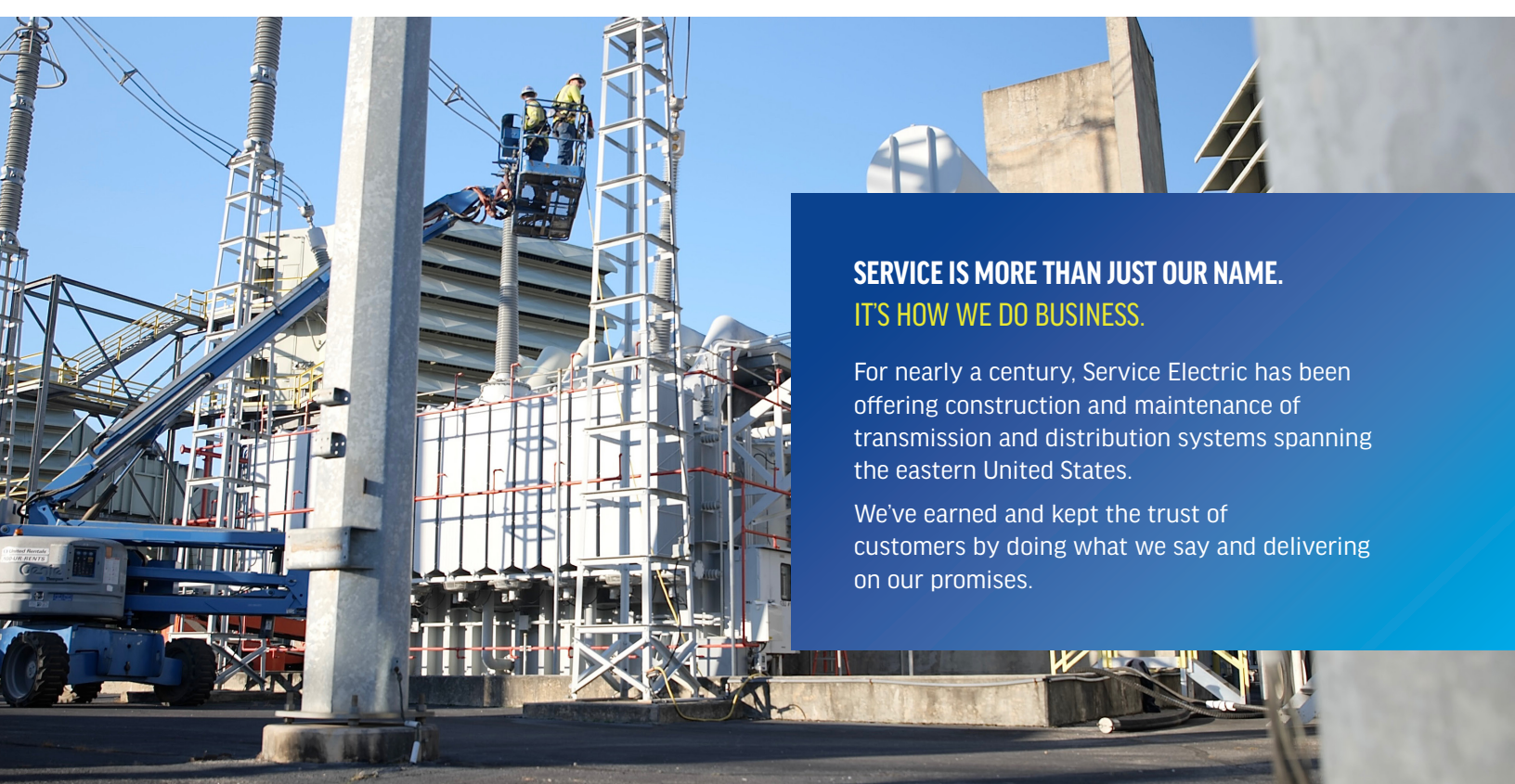
- Ground grid testing
- Hipot testing (AC & DC)
- Cable Testing (VLF)

RENEWABLE SUBSTATIONS SERVICES

- Service agreements for substation maintenance, operation and management
- Spare parts inventory management
- Equipment repairs and field services

GET IN TOUCH

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**SERVICE IS MORE THAN JUST OUR NAME.
IT'S HOW WE DO BUSINESS.**

For nearly a century, Service Electric has been offering construction and maintenance of transmission and distribution systems spanning the eastern United States.

We've earned and kept the trust of customers by doing what we say and delivering on our promises.