



NERC/FERC
Substation Reliability
Compliance Testing



One Line. One Company.

**The Largest Field Service
Technical Group in the Industry
that Never Compromises Safety**



One Line. One Company.

Engineering Solutions



**Substation Design,
Modifications,
Upgrades, & EPC**



**Municipal Energy &
Large Industrial
Engineering Services**

Contact us at www.stermco.com or to find a location near you

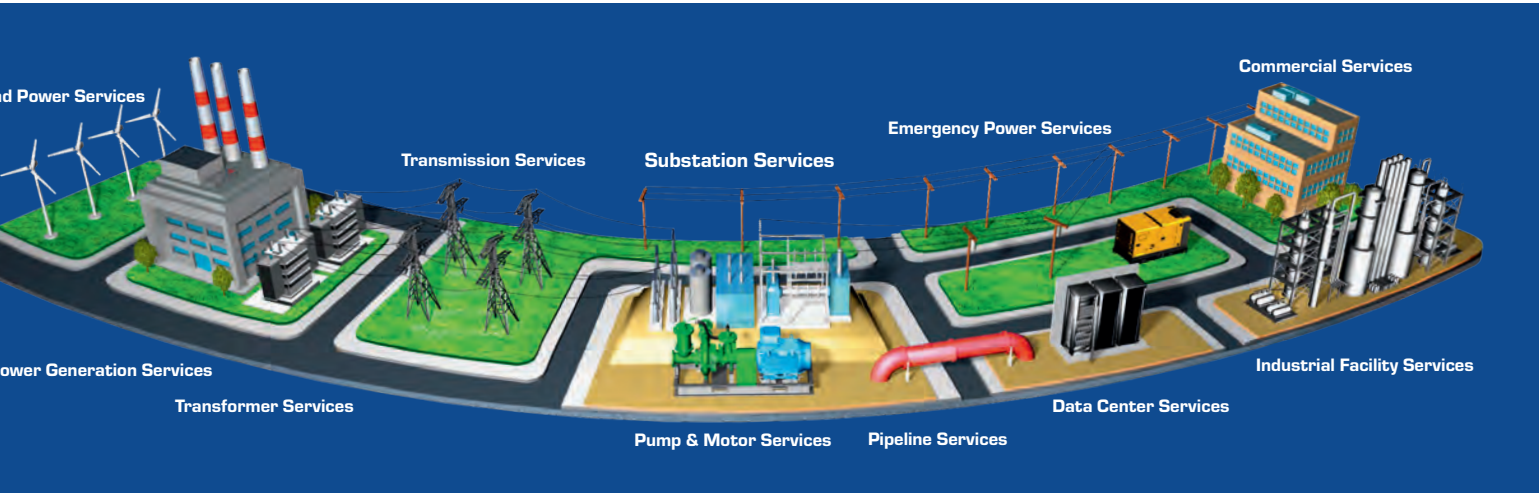


**Arc Flash Studies &
Mitigation with
Turnkey Solutions**



If it's in the electrical power system, Shermco Industries does it.

Shermco Industries is much more than the largest NETA Testing Company in North America. Since 1974 we have become a leading turnkey provider of electrical power system services. With over 100 Engineers, Shermco's Engineering Group stands ready to tackle any size job. From substation design to commissioning, we do that.

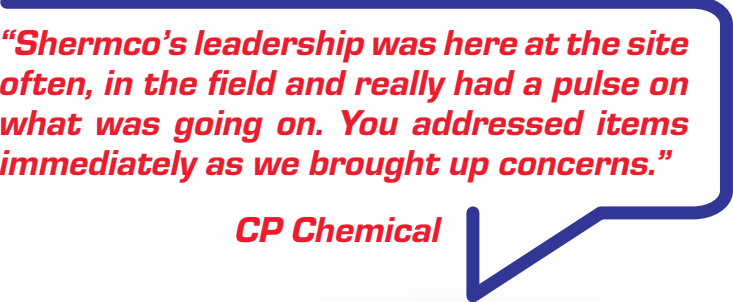


Safety is and always will be our first priority.

Safety is our personal commitment and an integral part of the Shermco culture. All of our service technicians are trained with safety as job one. Every Shermco employee is empowered to “stop work” if safety hazards are present.

“Shermco’s leadership was here at the site often, in the field and really had a pulse on what was going on. You addressed items immediately as we brought up concerns.”

CP Chemical



Shermco Engineering Services provides turnkey solutions for 15 kV to 138 kV substations across numerous industry sectors.

Our field-trained design engineers bring a higher level of understanding to design and procurement. Shermco Engineers bring experience in both commissioning and operations to create an end product that is easy to work with, reducing life-cycle costs and operational difficulties.

When it comes to NERC/FERC compliance issues, Shermco Engineering Services does that.

If failing NERC/FERC compliance planning and execution is your biggest headache, hiring multiple consultants may not be your best solution. Our experienced and qualified engineers help you design, implement, and remain in compliance.

Covering FERC/NERC Compliance Requirements:

PRC-002-2	PRC-025-2
PRC-004-5i	PRC-026-1
PRC-005-1.1b	PRC-027-1
PRC-005-6	MOD-025-2
PRC-006-NPCC-1	MOD-026-1
PRC-012-2	MOD-027-1
PRC-017-1	MOD-032-1
PRC-018-1	FAC-008-3
PRC-019-2	VAR-001-4.2
PRC-023-4	VAR-002-4.1
PRC-024-2	

Brownfield Protection and Control with System Maintenance and Upgrades is a Built-In Benefit.

Shermco is the leading independent service provider for substation protection and control commissioning. With 26 strategic locations in North America, we offer experienced and highly qualified technicians and engineers to provide multiple services for both new construction and upgrades to existing substations across the continent.

Arc-Flash Studies and Mitigation Solution Expertise

Our knowledgeable, NETA certified engineers specialize in utility, industrial, and commercial arc-flash studies. Because we are also a testing company, we know that numerous circuit breakers and relays often are not working as designed. Testing and maintenance of equipment are very important to ensure the validity of electrical studies. Our ability to analyze problems, recommend solutions, and implement programs that keep you up and running has been proven across more than four decades of award-winning service.



Project teams consists Electrical Engineers, Master Electricians, NETA Technicians, and Control Technicians.

The Shermco Engineering Services Difference.

- Design:**

 - Equipment: Knowledge of Relays and VFDs
 - Arc-Flash: Understanding of High Arc-Flash Conditions
 - Engineered Safety Controls: Mimic Panels and Maintenance Mode Switches, HMI Screens, and Remote Racking Solutions
 - Design Deliverables: Professional and User Friendly

Procurement:

 - OEM Relationships: Toshiba, ABB, TMEIC, Siemens, Yaskawa, and Teco Westinghouse
 - Certified Service Provider/Commissioning: ABB, Toshiba, WEG, Teco Westinghouse, and ANMD Motortronics
 - OEM Support: Expert Technical Assistance

Installation:

 - Project Management and Organization: Strong Technical Background
 - Knowledge, Combined with Responsive Customer Service with Communication and Tracking
 - Installation Professionals: Medium-Voltage Electricians and Knowledgeable Engineers
 - Equipment Specialties: Transformers, Switchgear, Breakers, Relays, PLCs, VFDs, Soft Starters, and Motors

