

## Power Systems Engineering, Design & Installation

- Equipment supply and installation
- Substations
- Transmission and distribution feeders
- Switchgear
- On-site generation
- Power factor correction
- 480V-and-up design
- Power system reliability improvement/planning

## NETA Required Electrical Testing Services

- Acceptance testing/startup
- Maintenance testing
- Power systems studies
- Engineering, consulting, and design
- Circuit breaker repair (including low-voltage solid state retrofit conversions)
- Short-circuit and protective device coordination studies
- System surveys, load studies, and one-line diagram development
- Power-factor studies and analysis
- Thermographic surveys
- Protective relay testing, calibration and testing
- Ground system testing
- Ground fault protective system calibration and testing
- Low-, medium-, and high-voltage cable testing
- Apparatus insulating fluid testing and analysis
- Power transformer inspection, testing, repair, and start-up
- Low-, medium-, and high-voltage circuit-breaker inspection, testing, and repair
- Low- and medium-voltage circuit-breaker retrofit/conversion and repair
- Automatic transfer switch inspection, testing and maintenance, and start-up
- Emergency generator testing, start-up, and electrical maintenance
- 24-hour emergency service
- Transient voltage recording and analysis
- Voltage and current waveform harmonic investigation



## Engineering Excellence

ESCO Energy Services provides electrical energy systems engineering design, analysis, construction, and site services. Our primary areas of expertise are on-site generation, power delivery and distribution, and electrical energy utilization.

## Responsive and Reliable

With ten years of experience we offer the technical knowledge and the appropriate resources it takes to orchestrate multiple projects efficiently and safely for our clients. This level of professionalism provides service that is both responsive and reliable.

## Our Professionals

We pride ourselves on our professional engineering group that works together with a highly skilled workforce, arranging and coordinating all trades necessary to complete the task at hand. Within our staff of over 20 associates, we currently have 5 Professional Engineers, and 9 associates that are certified as NETA Level 3 Test Technicians. We believe in supporting our people and arming them with the education and experience they need to be successful.

## We Are Certified

ESCO Energy Services is a fully-certified member company of the InterNational Electrical Testing Association, Inc. ("NETA"), the leading source of specifications, procedures, and requirements, not only for commissioning new equipment, but for testing the reliability and performance of existing equipment.

Our technicians are NETA-certified and use equipment calibrated and certified to NETA requirements. This ensures our clients that the technician performing the work has broad-based knowledge, and that the test equipment being used has met strict calibration and accuracy requirements.

# ESCO ENERGY SERVICES

An ESCO Group Company

## Office Location

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