

# Electrical Reliability Services

Directory of Locations and Services



## Overview

### Critical Infrastructure Expertise

Whether you need to commission a new facility, perform preventive and predictive maintenance, or extend the life of your equipment, Electrical Reliability Services (ERS) offers innovative solutions that maximize the performance of your critical assets.

ERS helps facility, maintenance, and engineering managers mitigate risks and reduce costs through services that increase reliability, reduce operating expenses, and ensure safety and regulatory compliance.

Our Centers of Excellence provide leadership, best practices, expertise, support, and training to achieve dramatic improvements in cost, productivity, and quality. Key team members include professional engineers, NETA-certified technicians, electrical engineers, compliance engineers, training specialists, and more. Through their expertise and our infrastructure support, we can deliver industry leading customer satisfaction by exceeding expectations around quality, service, and responsiveness.

With a network of more than 30 locations in North America, our team is available where and when you need us.



### Electrical power failure is not an option

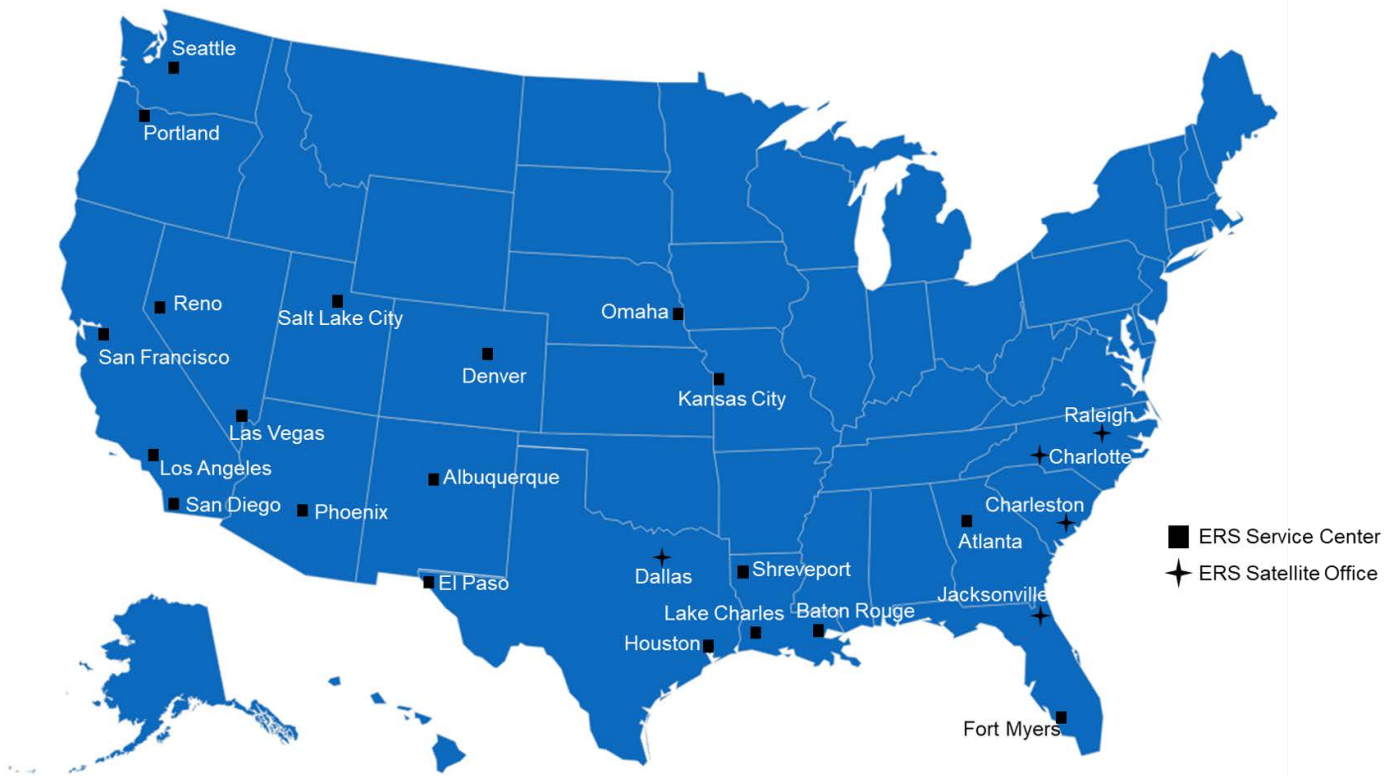
Electrical power is the pulse of your plant. It's vital to your operations, but also dangerous and costly. When your electrical assets fail, profits and people can suffer.

Our goal is to partner with you and provide comprehensive solutions that deliver your desired results. Our unique approach to asset optimization includes benchmarking, jointly formulating your plan, and working with you to implement it for maximum return.

We provide complete lifecycle support for your entire electrical distribution system including:

- Generating stations, substations
- Transformers, PDUs
- Switchgear, circuit breakers, panelboards
- Relays, meters, protective devices
- Drives, motors, starters
- Transmission, distribution, and DC systems
- UPS, batteries, generators, automatic transfer switches
- Cables
- Grounding

# Electrical Reliability Services



## DIRECTORY OF LOCATIONS

Vertiv's Electrical Reliability Services team serves the United States through strategically located service centers and satellite offices. These locations provide our customers with access to local resources with direct service capability.

### Arizona

Phoenix Area Service Center  
221 East Willis Rd., Suite 3  
Chandler, AZ 85286  
PH: (480) 966-4568  
FAX: (480) 966-4569

### California

Los Angeles Area Service Center  
10606 Bloomfield Avenue  
Santa Fe Springs, California 90670  
PH: (562) 236-9555  
FAX: (562) 777-8914

San Diego Area Service Center  
5909 Sea Lion Place, Suite C  
Carlsbad, California 92010  
PH: (858) 695-9551  
FAX: (858) 695-0861

San Francisco Area Service Center  
6900 Koll Center Parkway, Suite 415  
Pleasanton, California 94566  
PH: (925) 485-3400  
FAX: (925) 485-3436

### Colorado

Denver Area Service Center  
7100 Broadway, Suite 7E  
Denver, Colorado 80221  
PH: (303) 427-8809  
FAX: (303) 427-4080

### Florida

Ft. Myers Area Service Center  
11000 Metro Parkway, Suite 30  
Ft. Myers, Florida 33966  
PH: (239) 693-7100  
FAX: (239) 693-7772

Jacksonville Area Satellite Office  
13720 Old St. Augustine Rd.  
Suite 8-#310  
Jacksonville, Florida 32258  
PH: (904) 292-9779

### Georgia

Atlanta Area Service Center  
2275 Northwest Parkway SE  
Suite 180  
Marietta, Georgia 30067  
PH: (770) 541-6600  
FAX: (770) 541-6501

### Louisiana

Baton Rouge Area Service Center  
36572 Luke Drive  
Geismar, Louisiana 70734  
PH: (225) 647-0732  
FAX: (225) 647-0740

*Whether it's an emergency or an ongoing project, you need a service partner who can respond where and when you need them. With strategically located service centers across the U.S., you'll receive local response with nationwide capability.*

**Louisiana**

Lake Charles Area Service Center  
245 Hood Road  
Sulphur, Louisiana 70665  
PH: (337) 583-2411  
FAX: (337) 583-2410

Shreveport Area Service Center  
9636 St. Vincent's Avenue, Unit A  
Shreveport, Louisiana 71106  
PH: (318) 869-4244  
FAX: (614) 410-8594

**Missouri**

Kansas City Area Service Center  
400 NW Capital Drive  
Lee's Summit, Missouri 64086  
PH: (816) 525-7156  
FAX: (816) 524-3274

**Nebraska**

Omaha Area Satellite Office  
9753 S. 140th Street, Suite 109  
Omaha, Nebraska 68138  
PH: (402) 861-9168

**Nevada**

Las Vegas Area Service Center  
6351 Hinson Street, Suite A  
Las Vegas, Nevada 89118  
PH: (702) 597-0020  
FAX: (702) 597-0095

Reno Area Service Center  
1380 Greg Street, Suite 216  
Sparks, Nevada 89431  
PH: (775) 746-4466  
FAX: (775) 746-4469

**New Mexico**

Albuquerque Area Service Center  
8500 Washington Street NE, Suite A-6  
Albuquerque, New Mexico 87113  
PH: (505) 822-0237  
FAX: (505) 822-0217

**North Carolina**

Charlotte Area Satellite Office  
4833 Berewick Town Center  
Drive Suite E-#207  
Charlotte, North Carolina 28278  
PH: (704) 583-4794

Raleigh Area Satellite Office  
324 S. Wilmington Street, #299  
Raleigh, North Carolina 27601  
PH: (919) 807-0995

**Ohio**

Corporate Headquarters  
610 Executive Campus Drive  
Westerville, Ohio 43082  
PH: (877) 468-6384  
FAX: (614) 410-8420

Vertiv Academy  
530 Westar Boulevard  
Westerville, Ohio, 43082  
PH: (614) 841-5400

**Oregon**

Portland Area Service Center  
4099 SE International Way  
Suite 201  
Milwaukie, Oregon 97222  
PH: (503) 653-6781  
FAX: (503) 659-9733

**South Carolina**

Charleston Area Satellite Office  
8983 University Boulevard  
Suite 104 - #158  
North Charleston, South Carolina 29406  
PH: (843) 797-0514

**Texas**

Dallas Area Satellite Office  
14902 Preston Road  
Suite 404-#706  
Dallas, Texas 75254  
PH: (972) 788-0979

El Paso Area Service Center  
1057 Doniphan Park Circle  
Suite A  
El Paso, Texas 79922  
PH: (915) 587-9440  
FAX: (915) 587-9010

Houston Area Service Center  
1426 Sens Road, #5  
La Porte, Texas 77571  
PH: (281) 241-2800  
FAX: (281) 241-2801

**Utah**

Salt Lake City Area Service Center  
9736 South Sandy Parkway  
500 West  
Sandy, Utah 84070  
PH: (801) 561-0987  
FAX: (801) 561-0873

**Washington**

Seattle Area Service Center  
2222 West Valley Highway N  
Suite 160  
Auburn, Washington 98001  
PH: (253) 736-6010  
FAX: (253) 736-6015

## Electrical Service Expertise

NETA-Certified Technicians deliver visual and mechanical inspections and testing in accordance with the ANSI/NETA ATS and MTS Standards.

- Switchgear
- Transformers
- Cables
- Bus bars & bus ways
- Switches
- Circuit breakers
- Circuit Switches
- Network Protectors
- Protective relays
- Instrument transformers
- Metering Devices
- Regulating Apparatus
- Grounding systems
- Ground fault protection
- Rotating machinery
- Motor Controls
- Adjustable-Speed Drive Systems
- Batteries and UPS
- Surge Arresters
- Capacitors and Reactors
- Outdoor Bus Structures
- Emergency Systems
- Communications systems
- Automatic Circuit Reclosers and line Sectionalizers
- Fiber-Optic Cables

## Project services

- Commissioning services
- Retro/Recommissioning
- LEED Commissioning
- Acceptance testing
- Startup services
- Project management
- Installation services
- Integrated systems testing

## Maintenance services

- Preventive Maintenance
  - Turnaround and outage support
  - Periodic inspection, cleaning and lubrication
  - Electrical testing
  - Battery and UPS maintenance
  - Protection System maintenance
- Predictive Maintenance
  - Partial discharge testing
  - Thermographic survey/Infrared
  - Ultrasonics
  - Oil/Fluid analysis
- Corrective Maintenance
  - Troubleshooting
  - Repair services
  - Spare parts
  - UPS Rental
- Maintenance Management
  - Maintenance and outage planning
  - Program development
  - Method of procedures (MOP) development

## Transformer Services

- Substation maintenance
- Turnkey installation
- Commissioning and startup
- Preventive maintenance
- Online predictive maintenance

- Fluid/oil processing
- Oil analysis
- Emergency services

## Engineering services

- Single/three-line diagrams
- Short circuit/coordination study
- Arc flash study
- Load flow analysis
- Power factor study
- Grounding study
- Power system study
- Relay design and integration
- System logic and control settings
- Fault analysis/troubleshooting
- Power quality/harmonics

## Equipment upgrades and replacements

- Turnkey relay retrofits, upgrades and replacements
- Circuit breaker retrofits/upgrades
- UPS retrofits/upgrades
- Battery replacements
- Direct replacement breakers

## Compliance services

- NERC compliance programs
- NFPA compliance programs
- OSHA safety training
- Arc flash compliance services
- Code/conformity compliance

## Educational services

- Specialized equipment training
- Safety training
- Safety audits

## Service management and support

- 24x7 emergency response
- Disaster recovery services