

Directory of Locations and Services

24-Hour Emergency Service



Electrical Tests:

- High potential testing
- Cable fault location
- Ground fault testing
- Ground resistance testing
- Fall-of-potential testing
- Point-to-point testing
- Breaker time travel analysis
- Meter calibration
- Line disturbance analysis
- Voltage/load recording
- Contact resistance testing
- Insulation resistance testing
- Insulation power factor testing
- Primary and secondary current injection testing
- Frequency response analysis
- Protective system functional testing
- End-to-end testing
- Standby and emergency system testing
- Partial discharge online and offline testing
- Very low frequency (VLF) testing
- Transformer turns ratio testing
- Winding resistance testing
- Dielectric withstand voltage testing
- Excitation/current testing
- Polarity testing
- Ultrasonic testing
- Infrared testing
- Oil/insulating fluid analysis
- Battery capacity testing
- Impedance testing
- Load testing
- Magnetic field (EMF) testing
- Motor surge comparison testing

Project Services

- Commissioning services
- Retro/Recommissioning
- LEED Commissioning
- Acceptance testing
- Startup services
- Project management
- Installation services
- Integrated systems testing
- Electrical engineering
- Performance baselining

Maintenance Services

Preventive Maintenance

- Turnaround and outage support
- Periodic inspection, cleaning and lubrication
- Electrical testing
- Calibration services
- Insulating fluid filtration
- Transformer vacuum filling and commissioning

Predictive Maintenance

- Partial discharge testing
- Infrared/thermography
- Ultrasonics
- Oil/Fluid analysis
- Enerscan

Corrective Maintenance

- Troubleshooting
- Repair services
- Spare parts

Maintenance Management

- Maintenance planning
- Program development
- Outage planning
- Method of procedures (MOP) development

Engineering Services

- Single/three-line diagrams
- Short circuit/coordination study
- Arc flash study
- Power quality/harmonics
- Load flow analysis

- Power factor study
- Grounding study
- Power system study
- Relay design and integration
- System logic and control settings
- Fault analysis/troubleshooting

Equipment Upgrades & Replacements

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

Compliance Services

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

Educational Services

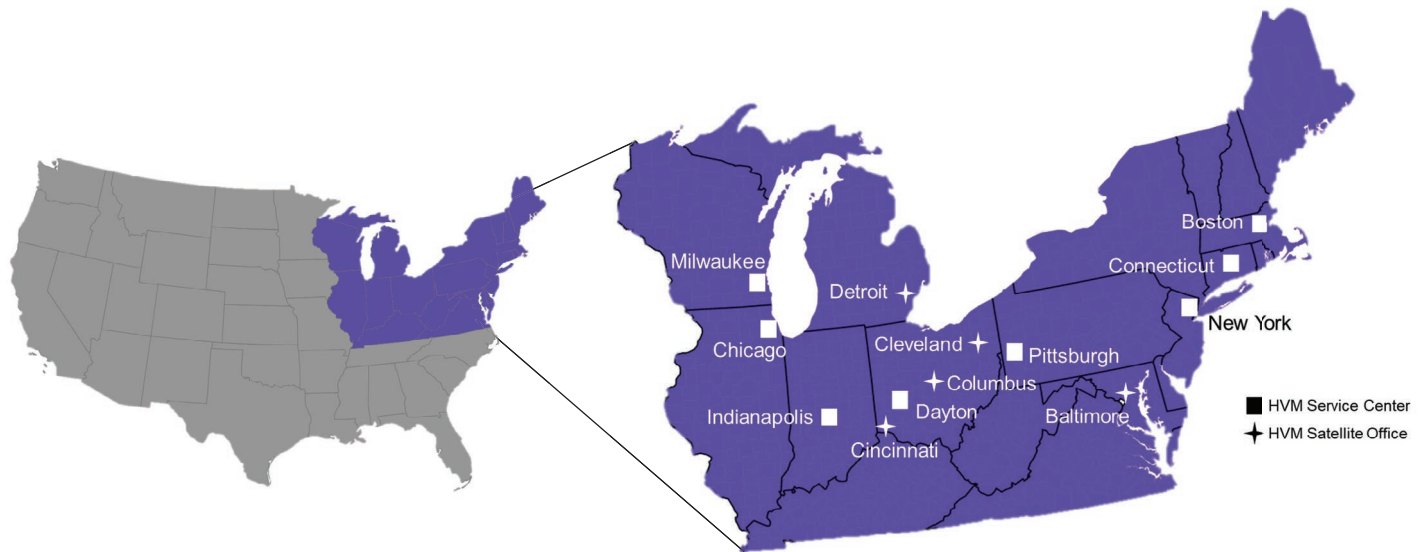
- Specialized equipment training
- Safety training
- Safety audits
- Skill and training needs assessment
- Safety documentation
- Policy and procedure development

Service Management & Support

- Customer resolution center
- 24x7 emergency response
- Disaster recovery services

Assets Served:

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



Directory of Locations

Rely on High Voltage Maintenance's team to deliver the most complete solutions for electrical system reliability and safety. From testing for problems that could disable your system, to complete turnaround execution, you'll quickly understand how we are your single source solution for all your electrical reliability needs. With a network of 13 locations, High Voltage Maintenance's electrical service team puts experienced professionals where you need them, when you need them.

Connecticut

Connecticut Area Service Center
29 Diana Court
Cheshire, CT 06410
PH: (203) 949-2650

Illinois

Chicago Area Service Center
941 Busse Road
Elk Grove, IL 60007
PH: (847) 640-0005
FAX: (847) 640-0004

Indiana

Indianapolis Area Service Center
1052 S.Greenwood Springs Blvd.
Suite E
Greenwood, IN 46143
PH: (317) 322-2055
FAX: (317) 322-2056

Maryland

Baltimore Area Satellite Office
PH: (410) 309-5970
FAX: (410) 309-0220

Massachusetts

Boston Area Service Center
24 Walpole Park South, Suite 3
Walpole, MA 02081
PH: (508) 668-9205
FAX: (508) 668-2142

Michigan

Detroit Area Satellite Office
PH: (248) 305-5596

New York

New York Area Service Center
1 Penn Plaza, Suite 1500
New York, NY 10119
PH: (718) 239-0359

Ohio

Cincinnati/Kentucky Satellite Office
PH: (859) 371-5355
FAX: (859) 371-5399

Columbus Area Satellite Office
PH: (614) 807-3408

Cleveland Area Satellite Office
PH: (440) 951-2706

Dayton Area Service Center
5100 Energy Drive
Dayton, OH 45414
PH: (937) 278-0811
FAX: (937) 278-7791

Pennsylvania

Pittsburgh Area Service Center
355 Vista Park Drive
Pittsburgh, PA 15205
PH: (412) 747-0550
FAX: (412) 747-0554

Wisconsin

Milwaukee Area Service Center
3000 S. Calhoun Road
New Berlin, WI 53151
PH: (262) 784-3660
FAX: (262) 784-5124

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