



# The Power of PowerServe.

### Who We Are

IPS PowerServe provides electrical testing and maintenance services to improve the reliability, safety and efficiency of your facility's equipment. We also offer engineering services, NCCER-accredited training, acceptance testing, surplus power distribution equipment, and more.

# **Our Experience**

We have over 30 years of experience serving the power distribution needs of customers in a variety of industries, from power generation to property management. Our team includes both NETA certified technicians and professional engineers.

#### We Come to You

IPS PowerServe has coast-to-coast locations to serve and mobilize to anywhere in North America.

#### WHAT WE CAN DO FOR YOU:

- ✓ Engineering Services
- ✓ Maintenance Services
- ✔ Power Quality Services
- ✓ Disaster Recovery
- ✓ Upgrades and Modifications
- ✓ Commissioning and Start-up Services
- ✓ Transformer Services
- ✓ Battery and UPS Systems
- On-Site Testing, Maintenance, and Inspection
- ✓ Substation Maintenance Contracts
- ✓ Rotating Equipment
- Certified Training
- ✓ Infrared Surveys
- ✓ Preventive Maintenance
- ✓ Emergency Restoration Services
- ✓ NETA Accredited Testing
- ✓ Third-Party Testing



For more information, scan the code:



### **Engineering Services**

- Arc Flash Hazard Analysis
- Short Circuit and Coordination Studies
- > One-line Diagram Development
- System Failure Analysis
- Load Flow Analysis
- NERC Compliance
- Motor and Generator Testing

#### **Maintenance Services**

- Substation Testing
- LV Breaker Test, Rebuild, and Retrofitting
- MV Breaker Test and Rebuild
- OCB, Vacuum, and SF6 Breaker Test and Rebuild
- > NFPA 70B Planning and Compliance

#### **Power Quality Services**

- Power Quality Analysis
- Power System Monitoring
- > Energy Audits

#### **Disaster Recovery**

- > Standby Generation
- On-Site Substation Rebuilding
- > Bus Fabrication
- > Substation Relocation

#### **Upgrades and Modifications**

- > LV Breaker Retrofitting
- Switchgear Field Additions
- > Rental and Exchange Breakers
- > Relay Upgrades

# Commissioning and Start-Up Services

- Acceptance Testing (Commercial, Industrial, Utility, and Co-Generation Plants)
- > Functional Testing
- Grounding Systems
- Cable and Relay Testing

#### **Transformer Services**

- Oil Degassing, Vacuum Fill, and Storage Capabilities
- > On-Site Repair and Testing
- Load Tap Changer Repair
- Oil Testing and Filtering
- > Sample Port Extension

## **Battery and UPS Systems**

- Automatic Transfer Switch Maintenance
- > Cell Maintenance
- Load Testing
- > Charger Inspection and Testing

# On-Site Testing, Maintenance, and Inspection

- LV, MV, HV Circuit Breaker Test, Troubleshooting, and Repair
- Protective Relay Testing
- > OCB and SF6 Test and Repair
- > OEM Level Support on all Equipment

# **Substation Maintenance Contracts**

- > Review and Evaluation Programs
- Monthly Inspections
- Quarterly and Annual Scheduled Preventive Maintenance Programs
- Battery Systems Testing, Repairs, and Maintenance

# **Rotating Equipment**

- > Motor Starters
- Motor Control Buckets
- Power Factor Testing
- Insulation Testing

## **Certified Training**

- > CEU and CTD Credits
- Safety Training NFPA 70E, Lockout/Tagout (LOTO)
- Transformer Training Theory, Operation, Maintenance, and Testing
- Protective Relay Systems Ground Fault Protection, Motor Theory, and Operation

## **Infrared Surveys**

- Certified Thermographers
- > Electrical and Mechanical

#### **Preventive Maintenance**

- > Infrared Surveys
- > Transformer Oil Testing
- > Equipment Inspections
- Partial Discharge/Ultrasonic Testing

# **Emergency Restoration Services**

- > 24 Hour On-Call Response
- > Emergency Field Repairs
- Spare Equipment Inventory
- Sheet Metal and Bus Fabrication Services



Respond. Rethink. Resolve.



# **POWERSERVE**



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