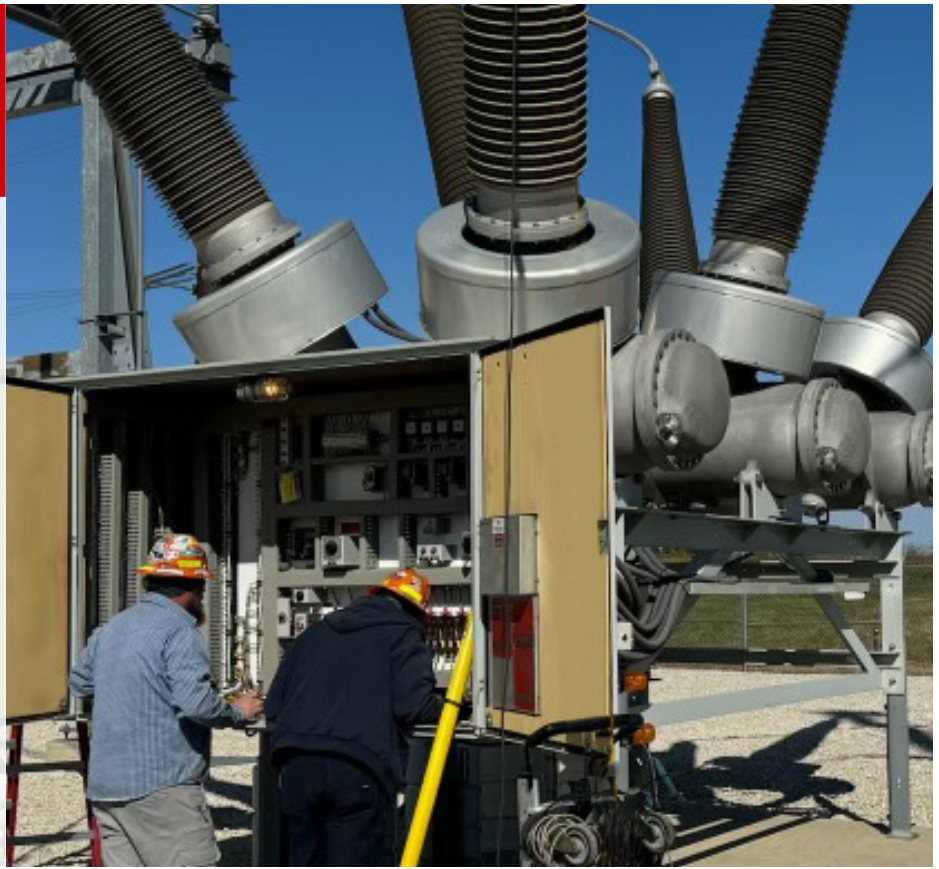


SF6 GAS CIRCUIT BREAKERS

premier
POWER
MAINTENANCE

A Group CBS Company

SF6 gas circuit breakers provide fast, dependable fault protection for high-voltage electrical networks. Premier Power Maintenance delivers precision repair, advanced reconditioning, and proactive maintenance to maximize safety and reliability and extend the service life for your critical assets.



SF6 CIRCUIT BREAKER 101

SF6 Gas Breakers Are the Smart Choice

When performance, safety, and space matter, SF6 (sulfur hexafluoride) gas circuit breakers deliver unmatched value. Engineered for today's high-voltage demands, they provide reliable protection while reducing operational costs and footprint.

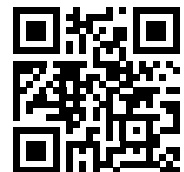
- **Uncompromising Reliability:** Fault-interruption capability in the most demanding conditions
- **Lower Lifetime Costs:** Minimal maintenance requirements reduce downtime and service expense
- **Safety You Can Trust:** Nontoxic, nonflammable insulating gas and a sealed design protect people and equipment
- **More Power in Less Space:** High dielectric strength enables compact designs without sacrificing performance

Issues That Demand Attention

Even the most reliable SF6 breakers can develop problems that threaten safety, reliability, and compliance. Proactive inspection and maintenance prevent these issues from escalating into costly failures or unplanned outages.

- **Gas Leaks:** Reduced dielectric strength and arc-quenching performance
- **Insulation Deterioration:** Aging or contamination increase fault risk
- **Mechanical Wear:** Worn linkages, springs, and moving parts affect operation speed and accuracy
- **Corrosion:** Environmental damage compromises structural integrity and conductivity
- **Interruption Failures:** Arcs not fully extinguished during fault conditions

**FIND A GROUP CBS
COMPANY NEAR YOU**





Extend Life. Boost Reliability. Partner with Premier Power Maintenance.

Don't wait for failures to disrupt your operations. Our expert SF6 breaker repair and reconditioning services keep your high-voltage assets performing at their peak.

- **Maximize Savings:** Reconditioning is a cost-effective alternative to full replacement
- **Prolong Service Life:** Targeted maintenance and repairs ensure decades of dependable operation
- **Enhance Reliability:** Minimize unplanned outages with precision servicing
- **Support Sustainability:** Responsible SF6 gas handling and recycling protect the environment



With Premier Power Maintenance, your SF6 breakers aren't just serviced — they're optimized for safety, performance, and long-term value.

Inspection & Diagnosis

Identify the root cause of issues.

- Gas Analysis
- Visual Inspections
- Electrical Testing
- Mechanical Assessments

Mechanical & Electrical Repairs

Comprehensive repair services include:

- Contact and Arc-Chamber Repair
- Operating Mechanism Overhaul
- Insulation Restoration
- Control Circuit Repairs

Testing & Commissioning

Rigorous testing ensures breakers meet industry standards.

- High-Voltage Testing
- Contact Resistance Measurement
- Timing and Travel Tests
- Functional Testing

Gas Leak Repair & Refilling

Leaks can compromise performance and safety.

- Leak Detection
- Seal Replacement
- Gas Refilling with High-Purity SF6

Component Replacement & Upgrades

Ensure the longevity and efficiency of your breakers.

- Replacement of Worn or Damaged Parts
- Upgrading to Advanced Components

Other SF6 Gas Apparatus Applications

Maintain and repair more than just your circuit breakers.

- SF6 Gas Insulated Switchgear
- SF6 Gas Insulated Transformers
- Gas Handling During Maintenance

Ensure Reliability. Maximize Life. Partner with Premier Power Maintenance.

Keep your SF6 breakers operating at peak performance with expert maintenance and repairs. Contact us today to protect your assets and reduce downtime.

