RMS ENERGY
NETA

ARC FLASH SERVICES

Protect Your People. Improve Reliability. Maintain Compliance.

An arc flash event can release tremendous energy in a fraction of a second, causing serious injury, equipment damage, and costly downtime. Proactive assessments help organizations identify electrical hazards, mitigate risks, and improve system safety.

HOW RMS ENERGY HELPS:

- **Reduce Personnel Risk**
- **Improve Electrical Reliability**
- **Support OSHA & NFPA Compliance**
- **Optimize Power System Performance**

OUR SERVICES

ARC FLASH **RISK ASSESSMENTS**

Our engineering team evaluates electrical distribution systems to identify hazards, assess risks, and provide actionable recommendations for improving safety.

Assessment Services:

- Field Data Collection
- Electrical Equipment Inventory
- One-Line Diagram Verification
- Short Circuit Analysis
- Protective Device Coordination Studies
- Arc Flash Incident Energy Calculations
- Shock Hazard Analysis
- Arc Flash Warning Labels
- PPE Recommendations
- Engineering Reporting

ARC FLASH **MITIGATION SOLUTIONS**

Beyond identifying hazards, RMS Energy helps implement solutions that reduce incident energy levels and improve electrical system safety.

Mitigation Services:

- Protective Relay Upgrades
- Zone Selective Interlocking
- Arc Flash Detection Systems
- Remote Switching Solutions
- Remote Racking Systems
- Current Limiting Devices
- Circuit Breaker Retrofits
- Arc-Resistant Equipment
- Protective Device Coordination Improvements
- Electrical System Modernization

COMMON PROJECT DELIVERABLES

- Arc Flash Labels
- Updated One-Line Diagrams
- Coordination Curves
- Study Reports
- Mitigation Recommendations
- Compliance Documentation

A FASTER RETURN TO SERVICE **STARTS HERE**

From initial assessments to mitigation and implementation, RMS Energy delivers comprehensive arc flash services that help facilities address electrical hazards, meet industry standards, and maintain safe, reliable operations.

WHY CHOOSE **RMS ENERGY**

- **Experienced Engineering Professionals**
- **Responsive Project Management**
- **Clear Engineering Deliverables**
- **Practical Mitigation Strategies**
- **Focus on Safety & Reliability**
- **Nationwide Service Capabilities**
- **NFPA 70E, IEEE 1584 & OSHA Compliance**
- **Turnkey, Single-Source Solutions**
- **Minimal Operational Disruption**
- **Cost-Conscious Project Execution**

INDUSTRIES WE SERVE

- Manufacturing
- Automotive
- Healthcare
- Data Centers
- Food & Beverage
- Utilities
- Commercial Facilities
- Municipal Infrastructure

TAKE THE NEXT STEP TOWARD **ELECTRICAL SAFETY**

Whether you need a new arc flash study, a five-year update, or a facility-wide mitigation strategy, RMS Energy provides the expertise to help protect personnel and maintain compliance.

SCHEDULE AN ARC FLASH ASSESSMENT

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