

RMS Energy is a nationwide electrical consulting and construction firm that helps power generation and distribution systems to operate at peak efficiency through comprehensive inspections, repair, refurbishment and maintenance programs within generation, industrial, and institutional facilities. RMS Energy strives to be a single resource to ensure reliability of your electrical system.



# ISOLATED PHASE, CABLE AND NON-SEGREGATED BUS SYSTEMS

- Maintenance, Inspections, Parts
- · Retrofits, Repairs, Reconditions
- Custom Terminations
- Structural Steel

- Custom Bus Design, Installs
- New Installations
- Cooling System Studies



## **COMPREHENSIVE INSPECTIONS AND MAINTENANCE**

- · Electrical Apparatus Testing
- Preventive Maintenance
- Cryogenic Cleaning
- Mobile Silver Plating
- Breaker Repair, Retrofits (MV/LV)
- IR Scan, Monitoring, Installs
- Motor Control Centers (Repair, Refurbish, Replace)
- Power Quality, Harmonic Analysis, Load Studies
- Instrumentation Calibration
- Parts Refurbished, New, Used
- Cable Repair Splicing, Terms
- Transformer Oil Analysis
- Protective Relays



#### **TURNKEY SOLUTIONS**

- EPC Contracts
- VFD Installation, Commissioning, Integration
- Power Quality Metering (Installation, Commissioning, Integration)
- Transformer Replacements (Network, Power, Distribution)
- Generator Breaker Replacements
- LV/MV Switchgear (Retrofits and Replacements)
- Relay Protection, Upgrades
- · PCR Installations



### **ENGINEERING**

- System Protection, Analysis
- Arc Flash, Coordination Study (Multiple Platforms)
- Arc Flash Mitigation Solutions
- Electrical Design
- Protection and Control
- Relay Programming, Logic



#### **EMERGENCY SERVICES**

- 24/7/365 Service
- Certified Technicians and Engineers develop and implement plan to restore power system
- Call 1-888-683-3630