



CE Power Solutions

Solutions Profile # 5 – 5 kV Switchgear Emergency Response

- Project Scope:** Repair 5 kV, Outdoor, Switchgear Bus and Cable Termination compartment. Flashover and failure resulted in Peaking Unit unable to generate electricity -loss of generating revenue.
- Client:** Large Investor-Owned Electric Utility
- Project Challenge:** Disassemble, clean, prepare, design, manufacture, install and test replacement components in 3 days
- Service Team:** Client, Plant Engineering and Maintenance personnel
CE Power Engineering Services
CE Power Field Testing and Maintenance Service Team
- Project Profile:** Client invited CE Power to inspect damage. CE Field Supervisor and Senior Sales Engineer provided detailed Proposal Costs and Schedule before leaving Client site. CE Power was awarded service work on Tuesday for completion Friday of that same week. A CE Project Engineer was assigned; BOM's and schedules were submitted. Service commenced around the clock. Project scheduled and executed by the CE Service Team. Following recommendations and actions were executed:
- Thorough schedule and performance of switchgear Inspections – specifically for moisture and standing water
 - Project was performed well ahead of schedule with minimum downtime
- Quality Initiatives:** Develop the Team and Communicate

