

CE Hydro Plant Services



Committed to providing cost-effective solutions that make you more effective!



Nature's hydro energy has delivered years of clean, green, renewable energy . . .

Let CE Power assist with upgrade, replacement and retrofit of generator breakers, power breakers and switchgear. CE Power delivers cost effective solutions for transformer replacements, oil dielectric upgrades, switch replacements, and power cable replacements. CE Power Solutions...your turn-key, clean, green solution.

Circuit Breaker & Switchgear Design, Install

- Generator Breakers and Switchgear—Replacement, Retrofit
- Power Circuit Breakers, Station-Class, and Switchgear (5kV thru 345kV)
- Power Transformers; FR3 EnvironTemp retrofills (5kV thru 345kV)
- Switches thru 345kV, Iso-Phase Bus thru 38kV
- Power Cable Upgrade and Replacement, Control Cable
- Grounding Transformers

Substation Control Center

- Protection & Control Instrumentation and Operational Trip Testing
- Point-to-Point Verification; Installed vs. Drawing
- Provide Detailed Engineering “mark-ups”



Engineering Services

- Generator Sync-Check Protective Relay Programming and Commissioning
- Short Circuit/Coordination Studies
- Functional Test Plans
- Documentation to NERC/FERC Compliance

Commissioning Testing Standards and Methodology Include:

- IEEE/ANSI Standards met
- NETA Acceptance Testing Specifications
- VLF AC Cable Withstand
- Transformer Partial Discharge Testing
- NERC PRC/CIP and related guidelines



CE POWER SOLUTIONS FAMILY OF COMPANIES

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Alabama

Call 800-434-0415 - 24-Hour Service Available

**EEO, Drug Free, OSHA, NFPA **