

# Solution Profile

Replace Medium Voltage Switchgear



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<u>Client Type</u>	Government Entity—Fossil Power Plant
<u>Challenge/Issue</u>	Failure causing need for replacement switchgear and associated components in a compressed timeframe with limited accurate system diagrams and compressed turn-around time
<u>Equipment Involved</u>	Medium Voltage circuit breakers, cells, busway, PT's, auxiliary relays, sync check relays, switches, doors, and associated components
<u>Solution</u>	Supply turnkey solution to include engineering, design, procurement, replacement and installation
<u>Scope/Deliverables</u>	Replace breakers, cells, PTs and doors with new relay technology. Remove existing breakers and replace with new. Provide engineering and design of new breakers and PT installation. Provide marked up drawings to depict as-built installation. Installation and commissioning of new breakers and PT compartments

Timeframe: 3 weeks



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