

# Solution Profile

## Facility Emergency Response



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

<u>Client Type</u>	Retail Facility
<u>Challenge/Issue</u>	Time critical response to catastrophic failure of equipment and provide temporary power . Work to be performed during non-peak hours during an outage
<u>Equipment Involved</u>	2500kVA transformer, 23kV and 5kV outdoor lightning arresters, shielded cable
<u>Solution</u>	Provide temporary power and rapid turn-around for permanent solution for re-energization
<u>Scope/Deliverables</u>	Perform quality analysis to assess cause and determine solutions. Provide and install generator to restore temporary power while procuring a solution. Procure, expedite, install and commission 3750 kVA 34.5kV-4.16 kV oil filled transformer. Specify, supply, install and test 23kV outdoor lightning arresters and 5kV lightning arresters for switch lineups. Provide parallel 350K CMIL shielded cable to bus lineup, and replace 5kV feeder and perform associated cable testing. Review existing drawings and provide new as-left drawings with PE approval.
<u>Timeframe:</u>	Less than 1 week



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