

ProEnergy Services responds quickly to perform emergency hot gas path inspections to return two 501D5A gas turbines back to service for Ameren UE

Date—SEDALIA, MO – ProEnergy Services (ProEnergy), a broad-based provider of services to the energy industry, announced that it successfully returned two Westinghouse 501D5A gas turbine generators back to service after they were forced out of service during the middle of a recent summer heat wave.

"We mobilized to the job site upon notification and turned the units around as fast as we could. We understand the cost to our customer to have units out of service especially during the middle of summer," noted Tom Koontz, Field Service Director for ProEnergy Services.

"We greatly appreciate ProEnergy's quick response to our needs during a critical period this summer," said Jack Scott, director of Ameren's combustion turbine generator (CTG) fleet.

Headquartered in St. Louis, Mo., Ameren Corporation has a total generating capacity of about 16,200 megawatts (MW). Of that total, 4,313 MW are fired by natural gas, principally CTGs. However, on an annual basis, Ameren's CTG fleet accounts for only 1 percent of the company's total generation output, reflecting the fleet's role as peaking facilities.

The two Westinghouse gas turbines that were forced out of service are located at Ameren's peaking facility in Kinmundy, Illinois. The two units are Westinghouse 501D5A simple cycle turbine generators. The total output of this facility is 234 and supports Ameren's peak load requirements. The Kinmundy site, along with four other Ameren peaking facilities in Missouri and Illinois are operated by ProEnergy Services.

Ameren, through its subsidiaries, serves 2.4 million electric customers and nearly one million natural gas customers in a 64,000-square-mile area of Missouri and Illinois.

ProEnergy, headquartered in Sedalia, Missouri, is a leading independent, third-party provider of field services with an experience base that covers all OEM equipment in a wide range of technologies, fuels, locations, customers and modes of operation.

As a broad-based services provider with offices in Sedalia, Missouri, and Marietta, Georgia, ProEnergy also provides O&M support, maintenance, training, procedure development, startup and commissioning, construction and repair, third party operations and maintenance, and the placement of temporary technical, engineering and management personnel to the energy industry.

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