



FOR IMMEDIATE RELEASE
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Shermco's Alewine to present key wind turbine study at Windpower 2010
Generator Failure Mode Statistical Analysis

DALLAS – Kevin Alewine, director of renewable energy services for Shermco Industries, will present the “Statistical Study of Failure Modes in Wind Turbine Generators” at Windpower 2010, hosted by the American Wind Energy Association.

The study identifies the most common failure modes of wind turbine generators and provides failure frequency analysis. Study discussion will include suggestions for improving reliability by proper installation and maintenance.

Alewine, a 30-year veteran of electrical insulation system evaluation and specification, co-authored the study with William Chen, an advanced insulation system engineer at TECO-Westinghouse Motor Company.

“Our study is based on data from nearly two gigawatts of repaired, refurbished or remanufactured wind turbine generators,” said Alewine. “The large study sample provided us a more comprehensive understanding of why wind turbine generators fail, and also how failures might be prevented.”

Alewine’s presentation is scheduled for Tuesday, May 25 from 10:30 a.m. – 12 p.m. at the Dallas Convention Center in Dallas, Texas.

AWEA is a national organization helping promote wind power growth through advocacy, communication and education. For more information about AWEA or the effort to expand clean, renewable wind energy in America, go to www.awea.org. To learn more about Windpower 2010, go to <http://2010.windpowerexpo.org/>.



ABOUT SHERMCO

[Shermco Industries](http://www.shermco.com) is a provider of safe, reliable testing, repair, professional training, maintenance and analysis of rotating apparatus and electrical power distribution systems and related equipment for the light, medium, and heavy industrial base nationwide. Founded in 1974 in Dallas, the company is comprised of two strategic business units; Machine Services Division and an Engineering Services Division. With a corporate location in Irving, Texas, a sales office in Brussels and service centers in Austin, Tulsa and Sweetwater, Shermco Industries has over 250 full-time employees. The company is a member in good standing with the Electrical Apparatus Service Association, American Wind Energy Association and the International Electrical Testing Association. For more information about Shermco Industries, visit their website at <http://www.shermco.com>.