

**Eric M. Lightner**  
Program Manager, Electrical Distribution and GridWise Programs  
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**Biography**

**Eric Lightner** has worked as a program manager for advanced technology development at the Department of Energy for the last 15 years. For six years he was involved in characterization, monitoring and sensor technology development for the Office of Environmental Management in support of DOE's waste clean-up efforts. The following two years, Mr. Lightner was the program manager for research and development for the Sensors and Controls program within the Office of Industrial Technologies. Currently, Mr. Lightner is the program manager for the Electrical Distribution and GridWise Programs within the Office of Electric Transmission and Distribution. This new program has been chartered to modernize both the hardware and software components within the distribution system in order to address reliability and security concerns, as well as to help move the electric delivery system into the information age. Mr. Lightner earned a Bachelors of Science degree in electrical engineering from the University of Maryland and a Masters of Science degree in electrical engineering from the Johns Hopkins University.