

AEP Bold™ Transmission

Fort Wayne Area, Indiana



In an era of regulatory changes, evolving sources of power generation, and replacement of an aging infrastructure, American Electric Power (AEP) has developed a revolutionary new compact line design for the electric power transmission market. Employing hot-dip galvanized steel structures, the high-capacity, high efficiency design represents the next generation of transmission line. The Breakthrough Overhead Line Design™ (BOLD™) has an aesthetic, crescent-shaped crossarm with a compact conductor configuration that boosts capacity and challenges traditional technologies.

The innovative design marries form and function, delivering more power with a lower structure and using less right-of-way. BOLD™ addresses the needs of stakeholders with the most innovative electric transmission technology in more than 35 years. ■



Galvanizer

Valmont Coatings - Oklahoma Galvanizing

Design

Bold Transmission, LLC

Additional

Dave Parrish, American Electric Power

Electrical, Utility & Communication