

**Julie A. Sloat**  
**President and Chief Executive Officer**  
**American Electric Power**

**Areas of Expertise**

- Tax and Accounting
- Treasury and Risk
- Cashflow Management
- Enterprise Risk Management
- Leadership
- Program Management
- Technology & Innovation
- Customer Innovation

**Summary**

Julie Sloat is president and chief executive officer of American Electric Power. She is AEP's 11th president and seventh CEO in the company's more than 100-year history. Prior to this role, she was president and chief financial officer and was responsible for all aspects of the company's finance strategy, including accounting and tax, treasury and risk, corporate planning and budgeting and investor relations. Sloat joined AEP in 2001 and has held roles of increasing responsibility, including serving as president and chief operating officer of AEP Ohio, where she led all aspects of the company's operations.

**Relevant Experience**

**President and Chief Financial Officer – American Electric Power**

- Responsible for accounting and tax, treasury and risk, corporate planning and budgeting, and investor relations.

**Senior Vice President, Treasury and Risk – American Electric Power**

- Led all elements of the treasury function including the cultivation of banker, investor and rating agency relationships to support the capital market needs of the company; cash flow management and forecasting; development of capitalization strategy and monitoring of key credit metrics; and the management of AEP's trusts and investments function, which includes establishing funding strategies and performance monitoring of pension, OPEB, and other obligations.
- Responsible for the comprehensive management of the corporation's risk including operational, market, credit, insurance, enterprise risk management, and business continuity.

**President and Chief Operating Officer – AEP Ohio**

- Responsible for all aspects of electric service for AEP Ohio's 1.5 million customers and led 1,500 employees plus contract employees.

**Education and Certifications**

- The Ohio State University, B.S. Finance and Economics
- The Ohio State University, MBA
- Massachusetts Institute of Technology, Nuclear Reactor Technology Program

**Raja Sundararajan**  
**Executive Vice President – External Affairs**  
**American Electric Power**

**Areas of Expertise**

- Regulatory Management
- Finance and Budgeting
- Communications
- Marketing
- Customer Strategy
- Federal and State Government Affairs
- Project Management
- Public Policy
- Energy Efficiency

**Summary**

Raja Sundararajan is executive vice president, External Affairs. He leads AEP's communications and marketing, customer, regulatory, federal public policy, and Ohio government affairs groups. Previously, he was senior vice president of Regulatory and Customer Solutions. Prior to that, he served as president and chief operating officer of AEP Ohio, where he oversaw all aspects of electric service for AEP Ohio's 1.5 million customers. He led more than 1,500 employees with a focus on providing electric service, building a smarter energy infrastructure, and delivering new technologies and custom energy solutions to customers. Sundararajan has held several leadership positions since joining AEP in 2002.

**Relevant Experience**

**Executive Vice President, External Affairs | American Electric Power**

- Leads AEP's regulatory activities before 11 state regulatory commissions and the Federal Energy Regulatory Commission (FERC)
- Helped establish a successful regulatory strategy to implement pilot programs that allow electric utilities to serve as middle-mile providers in Virginia and West Virginia
- Drives strategic initiatives to enhance the customer experience

**President and Chief Operating Officer | AEP Ohio**

- Oversaw all aspects of electric service for AEP Ohio's 1.5 million customers
- Worked with regulators to implement AEP Ohio's smart grid build-out, which included high-speed communications and fiber-optic network backbones
- Led 1,500 employees to drive strategic initiatives on providing electric service, building smart energy infrastructure, and deliver new technologies and custom energy solutions

**Education/ Certifications**

- Indian Institute of Technology, B.S. Mechanical Engineering
- University of Maryland, M.A. Mechanical Engineering
- University of Michigan, MBA
- University of Virginia, Executive MBA

**Bob Bradish**  
**Senior Vice President – Regulated Infrastructure Investment Planning**  
**American Electric Power**

**Areas of Expertise**

- Transmission Planning
- Distribution Planning
- Generation Planning
- Grid Operations
- RTO Operations
- Transmission Engineering
- Project Management
- Federal and State Public Policy
- Market Operations
- Technology and Innovation

**Summary**

Bob Bradish is senior vice president of Regulated Infrastructure Investment Planning for American Electric Power and is responsible for identifying and implementing advanced infrastructure solutions for AEP's regulated Generation, Transmission, Distribution and Telecommunications businesses. Bob is responsible for providing the strategic direction for the planning and development of an integrated energy grid, ensuring the transmission and distribution grids are enhanced in a way that anticipates customer and system needs. He is also responsible for developing a resource plan to transition AEP's generation fleet toward a net zero carbon portfolio. Previously he was vice president of Transmission Planning and Engineering and was responsible for managing activities related to the planning and engineering of the transmission grid, the development of engineering standards, advanced technical/analytical studies, and asset management functions. He was also responsible for managing AEP Transmission's technology research and development program. Prior to returning to AEP Transmission, Bob led the Market Operations group within AEP's Commercial Operations organization. He was responsible for the development and execution of AEP's day-to-day commercial strategy within the RTO wholesale markets.

**Relevant Experience**

**Senior Vice President, Regulated Infrastructure Investment Planning – American Electric Power**

- Leads AEP's infrastructure planning activities throughout its 11-state footprint.
- Leadership role in developing and advocating for federal and state policy, regulatory and legislative changes to advance AEP's corporate strategy.
- Leads AEP Transmission's technology and innovation program.
- Drives strategic initiatives around distributed energy resources and grid modernization to enhance the customer experience.
- Directs RTO planning and market operations for both transmission and generation.
- Member of NERC RISC committee and leads AEP's operations and planning compliance activities.

**Education and Certifications**

- Clarkson University, B.S. Electrical and Computer Engineering
- Clarkson University, M.S. Electrical and Computer Engineering
- The Ohio State University, MBA

## **Therace Risch**

### **EVP and Chief Information & Technology Officer**

#### **Areas of Expertise**

- IT Systems Development
- Cyber and Physical Security
- IT Operations and Support
- Data Management
- Automation
- Leadership
- Program Management
- Process Design
- Business Innovation
- Compliance Management

#### **Summary**

Therace Risch is executive vice president and chief information & technology officer of American Electric Power. She has served in this role since joining the company in May 2020. She is responsible for all aspects of information technology including business solutions, data and analytics, IT infrastructure engineering, IT operations and support, and cyber security. Beyond core information technology functions, she is responsible for physical security, aviation, and business innovation which includes assessing emerging business solutions that enable AEP to deliver affordable and clean energy while addressing growing customer needs. Prior to joining AEP, Risch served as the chief information officer at JCPenney and Country Financial. In both roles, Risch led efforts to overhaul aged systems to improve business operations and customer experience while also driving down cost.

#### **Relevant Experience**

##### **EVP and Chief Information & Technology Officer – American Electric Power**

- Responsible for planning, architecture, development, and operation of AEP systems and IT infrastructure.
- Leads the implementation of large-scale system replacements.
- Drives the transformation of business processes through lean process design, automation, data/reporting, digitization, and system implementation.
- Leads the assessment of emerging energy and customer solutions to support AEP's strategy to modernize the grid and deliver clean, reliable energy to customers.

#### **Education and Certifications**

- Ripon College, B.A. Mathematics and Economics
- Mini-MBA, St. Thomas University

**Peggy Simmons**  
**Executive Vice President – Utilities**  
**American Electric Power**

**Areas of Expertise**

- Leadership
- Customer-focused Innovation
- Workforce Safety and Health
- Energy Sustainability
- Regulatory Strategy
- Finance and Budgeting
- Operations Management
- Program Management
- Transmission Operations
- Communication
- Energy Efficiency
- Renewable Execution

**Summary**

Peggy Simmons is executive vice president of American Electric Power. She leads the activities of all AEP utility operating companies, as well as the customer operations organization. Previously, she was president and chief operating officer of Public Service Company of Oklahoma with responsibility for regulatory, legislative, customers service and distribution operations. Prior to that, she was managing director of Transmission Asset Strategy for AEP and was responsible for transmission strategy and policy, regulatory support, as well as outreach, siting and right-of-way for transmission projects across the company's footprint. Prior to her role in Transmission, Simmons was responsible for AEP Ohio's wholesale auction function as the company divested of its generating assets in response to deregulation in the state. She also has held responsibilities for renewable assets for AEP's competitive business, as well as scheduling and real time trading activities in the commercial operations department.

**Relevant Experience**

**Executive Vice President, Utilities – American Electric Power**

- Leads the activities of AEP's seven utility operating companies, as well as the customer operations organization.

**President and Chief Operating Officer – Public Service Company of Oklahoma**

- Led for all aspects of electric service for PSO's more than 568,000 customers.
- Facilitated distribution operations, safety, customer service, communications, external affairs, and regulatory functions.
- PSO was ranked #1 in the 2021 J.D. Power Electric Utility Business Customer Satisfaction Study in the south midsize segment.

**Education and Certifications**

- The Ohio State University, B.A. Economics
- Central Michigan University, M.A. Public Policy and Administration
- University of Virginia, Darden School of Business, Executive Program
- G100 Next Generation Leadership Program

**Chris T. Beam**  
**Executive Vice President – Energy Services**

**Areas of Expertise**

- Customer-focused Innovation
- Supply Chain and Fleet Operations
- Workforce Safety and Health
- Customer Strategy
- Energy Sustainability
- Operations Management
- Program Management
- Leadership
- Communication
- Commissioning and Construction

**Summary**

Chris Beam is executive vice president of Energy Services for American Electric Power. He leads the operations of the Generation and Transmission business units and the Procurement, Supply Chain and Fleet Operations and Safety organizations. Previously, he served as president and chief operating officer of Appalachian Power, serving approximately one million customers in West Virginia, Virginia, and Tennessee. As president he oversaw the company's distribution operations and a wide range of customer and regulatory relationships. Before that, he served as vice president - Projects, Controls & Construction, responsible for all aspects of project management, project controls, commissioning, and construction activities within AEP's Generation organization.

**Relevant Experience**

**Executive Vice President, Energy Services – American Electric Power**

- Leads all activities of the Generation and Transmission business units, and the Procurement, Supply Chain, Fleet Operations and Safety organizations.
- Serves as a member of the company's senior leadership team.
- Member of EPRI's Board of Directors.

**Education and Certifications**

- DeVry University, B.A. Technical Management
- University of Darden School of Business, Executive Program
- The Ohio State University, Management Development Program
- Virginia Polytechnic Institute and State University, Leadership Program
- Certificate of Project Management

**Marc Reitter**  
**President and Chief Operating Officer**  
**AEP Ohio**

**Areas of Expertise**

- Customer Experience
- Finance
- Supply Chain and Fleet Operations
- Leadership
- Utility Services
- Operations Management
- Program Management
- Process Design and Analysis
- Business Development
- Lean Management Systems

**Summary**

Marc Reitter is responsible for all aspects of electric service for AEP Ohio's 1.5 million customers. Since joining AEP in 2002, Reitter has held leadership positions in AEP's Finance organization, AEP's Strategic Initiatives group, and in Utility Group Business Services, assisting in business development opportunities. Most recently he was vice president – Regulatory and Finance for AEP Ohio, a position he assumed in May 2016.

**Relevant Experience**

**President and Chief Operating Officer | AEP Ohio**

- Responsible for all aspects of electric service for AEP Ohio's 1.5 million customers
- Leads 1,500 employees with a focus on providing electric service, building a smarter energy infrastructure, and delivering new technologies and custom energy solutions to customers

**Education/ Certifications**

- Arizona State University, B.A. Finance
- Fisher College of Business at The Ohio State University, MBA

**Judith E. Talavera**  
**President and Chief Operating Officer**  
**AEP Texas**

**Areas of Expertise**

- Customer Experience
- Supply Chain Operations
- Smart Energy Infrastructure
- Custom Energy Solutions
- Leadership
- Operations Management
- Program Management
- Process Design and Analysis
- Government and Regulatory Affairs
- Lean Management Systems

**Summary**

Judith E. Talavera is president and chief operating officer of AEP Texas and is responsible for the company's operations in south and west Texas, a position she has held since June 2016. Previously, she was director of Regulatory Services for AEP Texas since November 2008. Talavera began her career with AEP in 2000 as manager of Governmental Affairs for AEP Texas. Before joining AEP, Talavera worked in legislative positions for former Texas State Sen. Mario Gallegos Jr., including serving as his legislative director.

**Relevant Experience**

**President and Chief Operating Officer | AEP Texas**

- Responsible for the company's operations in south and west Texas
- Leads development and improvement of customer experience to strengthen communities
- Leads strategic initiatives to improve company culture, employee involvement and work efficiency

**Education/ Certifications**

- University of Texas, Austin, B.A. Journalism
- Ohio State University and Leadership Texas, Leadership Program



**Aaron Walker**  
**President and Chief Operating Officer (COO)**  
**Appalachian Power**

**Areas of Expertise**

- Utility Operations (Generation and Distribution)
- Environmental Systems & Compliance
- Project Management
- Labor Relations
- Contracting and Sourcing
- Lean/Continuous Improvement
- Strategy Deployment

**Summary**

A people-focused and detail-oriented engineer, Walker oversees 2,900 employees as President and Chief Operating Officer of Appalachian Power, a subsidiary of American Electric Power (AEP). Appalachian Power serves approximately 1 million customers in West Virginia, Virginia and Tennessee. He supervises the company's distribution operations and a wide range of customer and regulatory relationships. Walker most recently served as vice president, Distribution Operations. He led construction, engineering, maintenance and operations of the company's electric distribution system. Walker has held several leadership positions since joining AEP in 2005 as a process engineer.

**Relevant Experience**

**President and COO | Appalachian Power (2022 – present)**

- Oversee all aspects of Appalachian Power's service including customer service, distribution operations, safety, communications, external affairs and regulatory functions.

**Vice President Distribution Region Operations | Appalachian Power (2020 – 2022)**

- Managed construction, engineering, maintenance and operations of Appalachian Power Company's electric distribution system
- Served as the AEP East Utilities representative on the AP Risk Sub-Committee

**Plant Manager, Rockport | American Electric Power (2018 – 2020)**

- Managed all aspects of plant performance including safety, environmental & regulatory compliance, maintenance and operations

**Energy Production Superintendent, Rockport | American Electric Power (2016 – 2018)**

- Coordinated and managed the maintenance, operations and budgeting for plant environmental equipment
- Charged with the administration and safety performance of a workforce of 250 employees and 300 contractors
- Supervised overall plant environmental performance for local, state and federal permit regulations and requirements, including the site's Process Safety Management (PSM) and Risk Management Program owner

**Generation Performance Improvement Manager | American Electric Power (2013 – 2016)**

- Developed and executed the Lean/Continuous Improvement deployment strategy across AEP's Fossil & Hydro Generation Fleet
- Supervised Fossil & Hydro Generation operational performance management through performance analysis (diagnostics and benchmarking); facility specific improvement planning; employee skill development (individual contributor through senior management); management of internal and external facility and transformation event continuous improvement resources; goal setting and progress reporting to senior and executive leadership
- Collaborated often with field operations and several corporate organizations, including Commercial Operations; AEP Energy; Major Projects; Engineering Services, and Fuels
- Designed, facilitated and managed continuous improvement events including Idea Generation, Kaizen, Value Stream Analysis, and Structured Problem Solving.

**Education/ Certifications**

- The Ohio State University, B.S. Chemical Engineering (2005)
- Fundamentals of Engineering (EIT) (2006)
- Project Management Professional (PMP) (2008)
- McKinsey Black Leadership Program (2021)
- Leadership West Virginia (2022)

**Steve Baker**  
**President and Chief Operating Officer**  
**Indiana Michigan Power**

**Areas of Expertise**

- Customer-Focused Innovation and Solutions
- Supply Chain and Fleet Operations
- State Regulatory Relationships
- Grid Automation
- Telecommunications/Telemetry
- Grid Operations, Reliability and Engineering
- Labor and Contract Negotiations
- Program Management
- Strategy and Policy Development
- External Stakeholder Communication
- Crisis Management

**Summary**

Steve Baker is currently the president and chief operating officer of Indiana Michigan Power. Baker previously served as vice president, Distribution Operations for Public Service Company of Oklahoma (PSO) and was responsible for the operation and maintenance of the electric distribution system for approximately 554,000 customers throughout Oklahoma. Baker began his career as a field operation engineer with West Texas Utilities in Abilene, Texas. During his 32-year career in the electric utility industry, Baker has held a variety of leadership positions within Central and Southwest Corporation and American Electric Power in multiple states.

**Relevant Experience**

**President and Chief Operating Officer | Indiana Michigan Power**

- Oversees Indiana Michigan Power's customer, elected official and regulatory relationships
- Responsible for providing safe, affordable and reliable electric service to 600,000 customers throughout northeast Indiana and southwestern Michigan
- Manages operating company balance sheet and financial performance

**Education/ Certifications**

- Texas Tech University, B.S. Electrical Engineering
- MIT Nuclear Reactor Technology Executive Program
- Darden School of Business, Executive Program
- The Ohio State University, Management Development Program
- Texas A&M, Management Development Program
- Registered Professional Engineer (Texas)
- Leadership Oklahoma



**Leigh Anne Strahler**  
**President & COO**  
**Public Service Company of Oklahoma**

**Areas of Expertise**

- Regulatory Management
- Finance and Budgeting
- Strategic Planning
- Communications
- Project Management
- Federal and State Government Affairs
- Public Policy
- Customer Strategy
- Process Improvement

**Summary**

Leigh Anne Strahler is President & Chief Operation Officer for PSO, a subsidiary of American Electric Power. Leigh Anne Strahler leads a team of 1,600 Oklahomans, responsible for all aspects of providing electric service for PSO's more than 568,000 customers. Responsibilities include customer service, operation of the distribution system, safety, communications, external affairs, regulatory and financial functions.

Previously, Strahler was vice president of Regulatory and Finance for PSO's sister company, AEP Texas, responsible for directing regulatory and financial activities. Prior to that, she was director of Business Operations Support for Appalachian Power, another PSO sister company.

Strahler has held several leadership positions since joining AEP in 2006.

**Relevant Experience**

**President and Chief Operating Officer | Public Service Company of Oklahoma - American Electric Power**

- Responsible for all aspects of providing electric service for PSO's more than 568,000 customers
- Responsibilities include customer service, operation of the distribution system, safety, communications, external affairs, regulatory and financial functions.
- Leads 1,600 employees to drive strategic initiatives on providing electric service, building smart energy infrastructure, and delivering new technologies and customer focused solutions.

**Vice President, Regulatory & Finance | AEP Texas**

- Oversaw direction of regulatory and financial activities of AEP Texas, which delivers electric service to over 1 million meters in south and west Texas.
- Oversaw all coordination of the operating company financial and regulatory plans with the relevant central business units / financial units and the execution of such plans.
- Facilitated the prioritization of planned O&M and Capital expenditures and ensures recovery of cost through the regulatory process.

**Education/ Certifications**

- Bethany College, B.A. Economics
- The Ohio State University, Fisher College of Business, MBA
- Project Management Professional (PMP)
- G100 Women's Leadership Acceleration Program

**Brett Mattison**  
**President and Chief Operating Officer**  
**Southwestern Electric Power Company**

**Areas of Expertise**

- Leadership
- Process Improvement
- Project Management
- Communication
- Energy Efficiency
- Finance

**Summary**

Brett Mattison is president and chief operating officer of Southwestern Electric Power Company (SWEPCO) in Shreveport, Louisiana. He is responsible for the electric distribution system, engineering, operations, construction, and maintenance and delivering safe, reliable energy service to 549,000 customers in Louisiana, Arkansas, northeast Texas, and the Texas Panhandle. Mattison started with the company in 1990 and has held a number of positions with SWEPCO, including customer services supervisor; manager, customer relations; middle and mass market manager; marketing manager; and residential marketing consultant. Prior to his current role, he served as president and COO of Kentucky Power Company, a sister company of SWEPCO

**Relevant Experience**

**President and Chief Operating Officer | Southwestern Electric Power Company**

- Responsible for the electric distribution system, engineering, operations, construction, and maintenance to serve 521,000 customers in Louisiana, Arkansas, northeast Texas and the Texas Panhandle
- Leads development and improvement of customer experience to strengthen communities
- Leads strategic initiatives to improve company culture, employee involvement and work efficiency

**Education/ Certifications**

- Louisiana Tech University, B.S. Business Finance
- American Institute of Banking, Commercial Banking



**Jeffery S. Stracener, P.E.**  
**Vice President – Distribution Region Operations**  
**AEP Texas**

**Areas of Expertise**

- Distribution Operations
- Distribution Risk
- Project Management
- Regulatory/Legislative Witness
- Advanced Meter Infrastructure (AMI)
- Storm Response
- Incident Command Structure
- Customer Service

**Summary**

Jeff Stracener is vice president, Distribution Region Operations for AEP Texas in Corpus Christi, Texas. He leads an organization made up of over 900 employees with a focus on providing electric service, building a smarter energy infrastructure, and utilizing new technologies to deliver a reliable service to customers. Previously he was director, Distribution Risk and Project Management leading the identification of operational risks and developing mitigation strategies, as well as, managing large distribution projects. Prior to that he served as Advanced Metering Infrastructure Manager overseeing the deployment of a \$300 million AMI system and ensuring its effective operation. He has extensive experience leading his company's response efforts to emergencies like hurricanes and winter storm events serving as Incident Commander on multiple occasions. During his nearly 40-year career with American Electric Power (AEP), Stracener has held several engineering and management positions in Distribution Operations, Risk and Project Management, Advanced Metering Infrastructure, Customer Services and Marketing, Mergers and Acquisitions, and Competitive Retailer Relations.

**Relevant Experience**

**Vice President, Distribution Region Operations for AEP Texas**

He has held his current position since June 2020. His responsibilities include the management and oversight of all distribution operations across the 97,000 square mile AEP Texas footprint. Stracener and his team are responsible for the construction of electrical distribution infrastructure to meet the needs of a growing economy, as well as the safe and efficient restoration of service during any disruption. He oversees the implementation of new grid technologies and system hardening strategies. Stracener provides expert witness testimony to support AEP Texas rate review filings and legislative inquiries.

**Director, Distribution Risk and Project Management for AEP Texas**

His responsibilities included assuring AEP Texas is prepared to respond to a crisis, like a hurricane or pandemic. Facilitate the identification of operational risks faced by AEP Texas and work to mitigate those risks. Oversee the management of some of AEP Texas' largest distribution projects, such as the implementation of the multiyear Distribution Automation Circuit Reconfiguration (DACR) program. Provide expert witness testimony to support AEP Texas rate review filings and formal commission complaints. Oversee the successful implementation of the Project Value Ranking process to assure AEP Texas allocates capital as effectively as possible. Participate on multiple corporate teams and oversight committees addressing issues such as Risk, Business Continuity, Project Management Metrics and Security. Develop close working relationships with District and Region Distribution leadership. Lead collaborative efforts across the enterprise such as customer service training and crisis response.

**Manager, Advanced Meter Infrastructure (AMI) for AEP Texas**

A member of the AEP Texas Central Company team formed in 2007 to monitor the advanced metering rulemaking proceedings at the Public Utility Commission of Texas and perform the initial AMI feasibility study for the Company. An original member of AEP's smart grid task force that developed AEP's current gridSMART strategy. Served as a member of the gridSMART leadership team. The primary witness in AEP Texas' successful request for approval of their advanced metering system deployment plan and request for AMS surcharge before the Public Utility Commission of Texas. Assembled a strong project management team and oversaw the successful four-year, \$300 million deployment of AMI at AEP Texas. Played an active role in PUCT and ERCOT led projects to establish market protocols regarding AMI. Implemented and maintained an effective operational model and organization after deployment of AMI was completed.

**Education/ Certifications**

- Texas A&M University College Station – B.S. Agricultural Engineering
- Registered Professional Engineer in the state of Texas
- Ohio State Management Training
- Texas A&M University Management Seminar
- Utility Finance and Rate Regulation training

Contact Information:

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**Jason Baker**  
**Vice President – Region Operations: Appalachian Power**  
**American Electric Power**

**Areas of Expertise**

- Construction Management
- Work Management
- Project Management
- Distribution Operations
- Customer Strategy

**Summary**

Jason Baker is vice president, Distribution Operations for Appalachian Power Co. He is responsible for construction, engineering, maintenance and operations of the company's electric distribution system, which serves 1 million customers in Virginia, West Virginia and Tennessee.

**Relevant Experience**

**Vice President, Region Operations | Appalachian Power**

- Oversees all aspects of electric service for Appalachian Power, which serves over 1 million customers in Virginia, West Virginia and Tennessee
- Led 1,000 employees to drive strategic initiatives on providing electric service, building smart energy infrastructure, and deliver new technologies and custom energy solutions
- Drives strategic initiatives to enhance the customer experience

**Director, Region Operations | Indiana Michigan Power**

- Oversaw operation aspects of electric service for Indiana Michigan's 600k customers
- Led 550 employees to drive strategic initiatives on providing electric service, building smart energy infrastructure, and deliver new technologies and custom energy solutions

**Education/ Certifications**

- Purdue University Global, BS Business Administration
- Project Management Professional certification (PMP)



**David R. Ball**  
**Vice President – Energy Delivery Operations**  
**American Electric Power**

**Areas of Expertise**

- Grid Reliability
- Finance and Budgeting
- Communications
- System Engineering
- Compliance
- Customer Strategy
- Protection and Control
- Switching

**Summary**

David R. Ball is Vice President, Energy Delivery Operations. He leads Operations' dispatching, real-time reliability, operational technology, settlements, field meter operations, compliance, and operator/dispatcher training groups. Previously, he was Managing Director of Transmission Operations. Prior to that, he served as Director of AEP Transmission Dispatching and Director of Protection and Control Engineering. Ball has held several leadership positions since joining AEP in 1989.

**Relevant Experience**

**Vice President, Energy Delivery Operations | American Electric Power**

- Responsible for Transmission Control Centers and personnel in New Albany, Ohio; Roanoke, Virginia; Shreveport, Louisiana; Dallas, Texas; Columbus, Ohio; and Corpus Christi, Texas.
- Leads dispatching, real-time reliability, operational technology, settlements, field meter operations, compliance, and operator/dispatcher training groups.
- In December 2020, assumed responsibility of the Distribution Real-time Operations staff, the Distribution Dispatch Operational tools, AEP Emergency Response, and AEP Mutual Assistance.

**Managing Director, Transmission Operations | American Electric Power**

- Responsible for Operations Centers and personnel in New Albany, Ohio; Roanoke, Virginia; Shreveport, Louisiana; Dallas, Texas; Columbus, Ohio; and Corpus Christi, Texas.
- Lead dispatching, real-time reliability, operational technology, settlements, field meter operations, compliance, and operator/dispatcher training groups.

**Director, Transmission Dispatching | American Electric Power**

- Responsible for the real-time transmission system operations across the AEP footprint.
- Ensured the safety and reliability of all activities involving planned and unplanned switching associated with AEP-owned Transmission facilities.

**Director, Protection and Control Engineering | American Electric Power**

- Responsible for AEP's Transmission Protection and Control Engineering organization with offices in Columbus, Ohio and Tulsa, Oklahoma.
- Delivered high quality and on-time substation system protection engineering and design project deliverables within the AEP capital project portfolio.

**Education/Certifications**

- West Virginia University Institute of Technology, B.S.E.E.
- Marshall University, M.B.A.
- Ohio State University Executive Leadership Program
- University of Virginia, Executive Leadership Program
- Registered Professional Engineer, Ohio

**Board Memberships**

- North America Transmission Forum (NATF)
- UCA International Users Group
- West Virginia University Institute of Technology Electrical Engineering Advisory Board

**David S. Isaacson**  
**Vice President - Region Distribution Operations**  
**Indiana Michigan Power**

**Summary**

Dave Isaacson is Vice President - Distribution Region Operations for Indiana Michigan Power (I&M), an operating company of American Electric Power (AEP). I&M, headquartered in Fort Wayne, Indiana and serves customers in southwest Michigan and northern Indiana. As Vice President, he is responsible for overseeing and directing the design, construction, maintenance and emergency restoration of I&M's Distribution grid to provide safe, resilient and reliable power to customers. Isaacson began his career with Indiana Michigan Power in 1986 and has held a variety of leadership positions including forestry supervisor, district manager and director of projects/risk management.

**Relevant Experience**

**Vice President Region Distribution Operations | Indiana Michigan Power Company**

- Oversees Indiana Michigan Power's distribution operations team
- Responsible for overseeing and directing the design, construction, maintenance and emergency restoration of I&M's Distribution grid to provide safe, resilient and reliable power to its 600,000 customers in Indiana and Michigan
- Leads over 500 employees and 750 business partners to drive strategic initiatives on installing/maintaining/restoring electric service, building smart energy infrastructure, and deliver new technologies and custom energy solutions

**Director of Risk & Project Management**

- Oversaw distribution operations risk assessment and mitigation activities
- Provided input into corporate efforts/initiatives regarding risk and risk response
- Oversaw business continuity efforts supporting Indiana Michigan Power
- Oversaw the distribution project management office

**Manager of Distribution Projects**

- Oversaw the collective management of projects across Indiana Michigan Power
- Initiated the project management office and supported the development of controls/planning in preparation for future test year filings

**DDC Manager**

- Oversaw energy control and related dispatching responsibilities for Indiana Michigan Power
- Responsible for safe delivery of energy to Indiana Michigan Power's 600,000 customers

**Education/ Certifications**

- Bachelor of Science Degree in Forest Management from Michigan State University
- Master of Business Administration from Indiana Wesleyan University

**Jennifer Ellis**  
**Vice President, Distribution Operations**  
**Public Service Company of Oklahoma**

- Distribution Asset Management
- Budget & Resource Oversight
- Distribution Reliability & Resiliency
- Outage Restoration
- Business Continuity
- Vegetation Management
- Process Improvement

**Summary**

Jennifer Ellis is Vice President for Distribution Operations for PSO, a subsidiary of American Electric Power. That serves approximately 568,000 customers throughout Oklahoma. Jennifer is responsible for the operation and maintenance of PSO's electric distribution system that serves PSO's customers located throughout the state. Previously, Jennifer served as PSO's Director of Reliability and Grid Modernization, where she led PSO's Forestry team and Reliability Engineering team. She also acted as PSO's Storm Coordinator and had responsibility for business continuity planning at PSO. She joined PSO in 1998 as a Distribution Design Engineer and has held various leadership roles within PSO over the course of her career.

Jennifer earned her Bachelor of Science in Electrical Engineering from the University of Arkansas in 1995 and completed the AEP Leadership program at Ohio State University in 2008.

**Relevant Experience**

**Vice President, Distribution Operations | Public Service Company of Oklahoma - American Electric Power**

- Responsible for various organizations that construct, operate, and maintain PSO's distribution system.
- Leads distribution organization to drive strategic initiatives on providing electric service, building smart energy infrastructure, and delivering new technologies and customer focused solutions.
- Oversight of PSO's distribution asset management functions
- Technology deployments
- Reliability program development and execution
- Distribution vegetation management program

**Director, Reliability & Grid Modernization Public Service Company of Oklahoma - American Electric Power**

- Managed Engineering team responsible for DACR and CVR Implementation
- Coordination of outside resources and storm restoration efforts
- Responsible for PSO's Distribution Vegetation Management Team
- Responsible for Reliability Engineer Team that worked on large motor start studies, power quality concerns, and ensuring quality of service to PSO's customers
- Oversight of PSO Risk and Reliability programs.
- Business continuity planning

**Education/ Certifications**

- University of Arkansas, Bachelor of Science, Electrical Engineering
- The Ohio State University, Leadership Program
- AEP Leadership Development Program

**Drew Seidel**  
**Vice President – Distribution Region Operations**  
**AEP SWEPCO**

**Areas of Expertise**

- Human Performance
- Open Book Management
- Continuous Improvement
- Strategic Planning
- Labor Relations
- Work Management

**Summary**

Drew W. Seidel is Vice President of Distribution Region Operations at AEP SWEPCO. He is responsible for overseeing the planning, construction, operation and maintenance of the distribution system. He assumed his current position in 2018. Previously he was plant manager at the Welsh Power Plant in Pittsburg, TX. Prior to that he was plant manager at the H. W. Pirkey Power Plant in Hallsville, TX. Since joining AEP in 1992 (previously Central and South West), he has held numerous leadership positions at both coal and gas plants.

**Relevant Experience**

**Vice President, Distribution Region Operations – AEP SWEPCO**

- Responsible for overseeing the planning, construction, operation, and maintenance of the distribution system serving over 550,000 customers in Arkansas, Louisiana and Texas.
- Provide oversight and management of service extensions to new customers, the safe and reliable delivery of service to our customers, and the restoration of service when outages occur.
- Oversee SWEPCO's distribution system asset management programs, reliability programs, and the vegetation management program.

**Plant Manager – Welsh Power Plant, Cason, TX | AEP SWEPCO**

- Responsible for operation and maintenance of two 550 MW coal fired unit
- Integrated Lean and Open Book management processes to reduce expenses and support reliability improvements through employee engagement
- Lead the development of the SWEPCO Generation strategic plan
- Developed and implemented human performance across SWEPCO Generation

**Plant Manager – H. W. Pirkey Power Plant, Hallsville, TX | AEP SWEPCO**

- Responsible for operation and maintenance of a 650 MW mine mouth lignite fired plant
- Navigant award winner – runner up for best large coal fired plant in the US
- Major projects include ID Fan replacements, boiler lower slope replacement, relining of absorber towers, landfill expansions
- Completed environmental compliance strategies for NOx and Hg

**Education/ Certifications**

- Texas A&M University, B.S. Mechanical Engineering
- University of Texas of the Permian Basin, MBA
- The Ohio State University, Strategic Leadership Program



**Ryan J. Forbes**  
**Director – Distribution Engineering**  
**AEP Ohio**

**Areas of Expertise**

- Electric Distribution Operations
- Leadership
- Construction & Field Services
- Project Management
- Power Generation
- Change Management
- Contracts & Negotiation
- Asset & Life Cycle Maintenance

**Summary**

Ryan Forbes is the Director of Distribution Engineering at AEP Ohio and is responsible for overseeing the engineering, project design, business operations, and reliability and technical functions for distribution in the execution of major capital programs. This includes system reliability performance and leadership oversight for long-term and short-term distribution asset management strategies for the AEP Ohio service territory.

Ryan joined AEP Ohio in June 2020 as the Director of Project Management, Vegetation Management and Contractor Management and assumed his current role in February 2022.

Prior to that, he served as the Plant Manager at the Conesville Generating Station in east central Ohio for three years where he led all functions of asset performance, plant operation and maintenance, safety, environmental and financial performance.

He has been with American Electric Power for over 15 years, and graduated from Ohio University where he obtained a M.S. in Industrial & Systems Engineering and a B.S. in Biological Sciences.

**Relevant Experience**

**Director- Distribution Engineering, AEP Ohio**

Forbes and his team are responsible for the strategic design of the electric distribution system and reliability work plans for AEP Ohio. This includes planning, preparing, and constructing capacity to support economic growth and new customers. Additionally, he is responsible for AEP Ohio's electric distribution system asset improvement strategy, overall system performance, and grid modernization technology investment planning and deployment. His team consists of over 340 project design engineers, customer designers, right-of-way agents, and engineering managers.

Forbes also leads the customer design organization, manages engineering contractors, establishes engineering design standards, documents engineering policies and procedures, manages IT systems used in the engineering process, evaluates technical solutions, and coordinates a consistent engineering process with region leaders.

Forbes provides expert witness testimony for AEP Ohio including the Electric Security Plan V (ESP V) filing in January 2023.

AEP Ohio serves approximately 1.5 million Ohioans across a territory of 10,374 square miles.



### **Director- Projects, AEP Ohio**

Managed 6 direct reports to optimize outcomes of integrated work plans for construction services and vegetation management.

Forbes led the Distribution Region Support & Project Management Office, AEP Ohio Forestry, and strategic planning for contract resources of 1,400 contracted FTEs. He led the Project Management Office team to execute the distribution projects work plan that maintains and adjusts \$120M+ operating and \$350M+ capital budgets.

The forestry and vegetation management program maintains right of way clearing for approximately 1,600 distribution circuits across the service territory.

### **Plant Manager, Conesville Generating Station**

Forbes led competitive operations ensuring financial, operating, environmental and safety/security performance of the merchant electric power generating facility that served 1,590 commercial megawatts of capacity to the PJM Interconnection. Formulated, maintained and adjusted capital budgets. Managed 9 direct reports, with accountability for more than 285 full-time employees.

Oversaw all aspects of reporting areas comprising Energy Production, Production Support, Instrument Controls & Electrical, Financial and Accounting, Safety & Health, Industrial Hygiene, Environmental and Chemistry, Region Engineering, and Procurement and Supply Chain.

Forbes established a workplace culture with focus on environmental, safety & health performance, as well as innovation, human performance, and continuous improvement. He was also responsible for representing AEP Energy and AEP Generation in the community and forging positive relationships with local businesses and customers.

### **Education**

M.S. Industrial and Systems Engineering  
Ohio University, Russ College of Engineering

B.S. Biological Sciences  
Ohio University, College of Arts & Sciences

### **Contact Information**

Ryan J. Forbes

Director- Distribution Engineering, AEP Ohio

Email:

Mobile:

(b) (6)



**Mark Baker**  
**Director Distribution Engineering**  
**AEP Texas**

**Areas of Expertise**

- Distribution Systems
- Continuous Improvement
- Change Management
- System Operations
- Safety and Emergency Response
- Project Management
- Distribution Work Plans
- Government Utility Privatization

**Summary**

A proven leader with 35 years of well-rounded experience in Substations, Telecommunications, Distribution, and technology applications in Continuous Improvement. Team leader for the development of the AEP Texas Distribution Work Plan. An advocate for Continuous Improvement that is leading successful Change Management projects applying new technology solutions in every district of AEP Texas and parts of the entire AEP enterprise. An experienced ICS leader in hurricane, fire, ice storm, and pandemic response.

**Relevant Experience**

**Director Distribution Engineering | AEP Texas**

Provide oversight and management of the engineering, business operations, Right of Way, reliability, and technical functions for distribution in the execution of major capital programs. This includes providing leadership and coaching to the engineering organization, managing engineering contractors, establishing engineering design standards, documenting engineering policies and procedures, strategic planning of business operations, managing all IT systems used in the engineering process, evaluating technical solutions, and coordinating a consistent engineering process with the district managers.

**Manager Continuous Improvement | AEP Texas**

Management and oversight of Continuous Improvement activities and new technology application as well as coordination of the Distribution Work Plan for AEP Texas. Direct management of Continuous Improvement Leads within the districts and Distribution Cost Control Analyst. Coordinate with Corporate and other OPCO resources for standardization efforts on WBS, DBPR, CI, and other enterprise initiatives.

**Manager Distribution Systems | AEP Texas- San Angelo, TX**

Provide a safe environment and help employees deliver electrical energy to customers in the San Angelo district as well as other parts of the AEP system when called upon. Management of engineering, construction, operations, and administrative resources in the San Angelo district.

**Education/ Certifications**

- Texas A&M University College Station, B.S. Electrical Engineering
- The Ohio State University Columbus, OH, AEP/OSU Strategic Leadership Program

Contact Information: (b) (6)

**Brian Myers**  
**Director – Distribution Risk & Project Management**  
**Appalachian Power**

**Areas of Expertise**

- Full Project Lifecycle
- Distribution Asset Delivery
- Tactical Plan Development
- Asset Management Strategies
- Team Building and Leadership
- Continuous Improvement
- Project Management
- Energy Efficiency
- Budget and Financial Management
- Collaborative Relationships

**Summary**

Brian Myers is director of Distribution Risk & Project Management for Appalachian Power (APCo), a subsidiary of American Electric Power. He leads APCo's Customer Design, Right-of-Way, and Work Managements groups, which consist of approximately 180 employees. Previously, he was manager of Projects for APCo. He led the development and launch of the initial Distribution Project Management Office, incorporating eight project managers, four planning supervisors, three project coordinators, 16 schedulers, 18 expeditors, and one administrative professional to oversee both costs and schedules for all distribution projects. Prior to that, he was the manager of the Construction Technology, Project Estimating and Project Field Expediting groups, directing highly trained specialists in executing full lifecycle of complex projects from concept, planning, and estimating through start-up and close-out. Brian has held several leadership positions since joining AEP in 1985.

**Relevant Experience**

**Director, Distribution Risk & Project Management – Appalachian Power**

- Leads Customer Design, which is responsible for performing advanced technical work and related activities associated with the planning, engineering, design, analysis, research, development, testing, construction, maintenance, and operation of APCo's equipment and facilities.
- Leads Work Management, which is responsible for effectively overseeing the execution of the Distribution Work Plan by scheduling, monitoring progress, and mitigating risk, to ensure APCo achieves its yearly reliability reduction targets.
- Leads Right-of-Way, which is responsible for securing all required easements, roads, rail roads, and water crossing permits to ensure project construction complies with jurisdictional regulations.

**Manager of Projects – Appalachian Power**

- Lead the Distribution Engineering, Customer Design, and Right-of-Way groups in a six-month rotational assignment. Guiding roughly 145 employees toward a more highly functioning working environment, with the primary focus on improving the culture, performance tracking, and securing additional resources.
- Met 2019 through 2021 capital project targets within 1% of forecasted budget.
- Lead an initiative to use Smartsheet to track and monitor projects, objectives, and targets plus contractors in five districts, which was subsequently adopted across five departments.
- Facilitated internal communication by building channels between the Distribution and Transmission business units.
- Generated monthly reports to leadership detailing capital spending and identified risks.



**Construction Technology Manager – American Electric Power**

- Supported APCo Distribution in implementing work management process aligned with Project Management Institute processes and best practices.
- Tracked and monitored progress to generate executive reports and updates including fast-track project issues.
- Established safe working environment focused on “Zero Harm”.
- Engaged effectively with multiple internal departments and external stakeholders including engineering, contracts, scheduling and cost, plant staff, project managers, construction managers, and vendors/contractors.

**Education and Certifications**

- Franklin University, B.S. in Applied Management

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## PROFESSIONAL HISTORY

### American Electric Power | Columbus, Ohio

Mar. 2013 – Present

#### Director, Reliability & Grid Modernization

Jan. 2021 – Present

- Improve system performance by overseeing the development, implementation, benefits realization of a pro-active multi-year distribution plan.
- Increase customers' satisfaction and decrease customers' reliability complaints by leveraging technological advancements, data driven decision making, and internal knowledge.
- Orchestrate distribution asset modernization strategy and consistently achieve AEP's corporate goals and objectives for the assigned territory.
- Advance application of new technologies to the benefit of I&M's customer and its distribution system.

**Selected Career Benchmark:** Play a key role in planning, implementing, operating, and realizing value for Grid Modernization efforts by developing a strategy and a plan for technologies including DACR, CVR, Sensors, AMI, and other grid modernization efforts.

#### Innovation & Technology Manager

Mar. 2018 – Jan. 2021

- Collaborated with cross-functional teams providing thought leadership in assessing business opportunities for vital strategic domains and motivating them to deliver tasks within the deadline and comply with objectives.
- Facilitated the implementation of new technologies by enhancing the development of best practices, standards, and business processes.
- Increased sponsorships by recommending the initiatives to senior management and stakeholders to get agreement and sponsorships.
- Played a role in assisting adjacent Innovation efforts, including Spark Tank, Illumination Lab and Summit, and Free Electrons Global Accelerator.

**Selected Career Benchmark:** Spearheaded and coordinated the Enterprise Innovation team to develop and execute innovation strategies for distributed energy resources and microgrids

#### Sr. Project Manager

May 2016-Mar. 2018

*Project / Program(s): Customer Experience Program and Underground Network Monitoring (Distribution).*

- Determined and allocated the resources needed for the project at various levels, established strong safety and team culture and coordinated the engagement of internal and external stakeholders.
- Brainstormed with other team members to develop program portfolio plans and strategies to meet project objectives.
- Provided project strategies to be utilized and established principles for risk management while facilitating cordial relationships with stakeholders.
- Worked with stakeholders to meet objectives and prepared budget estimates, progress reports, and cost-tracking records, ensuring accuracy, accountability, and customer satisfaction.

#### Asst. Project Manager

Jun. 2014-May 2016

*Project(s): Black Start & Coping Power Program, Coal Combustion Residual program, and IBC program.*

- Developed project plans, including schedule milestones, cost metrics, and KPI(s) and established project objectives, priorities and expectations.
- Managed projects to approved budgets while ensuring adherence to quality as well as environmental & safety requirements.
- Collaborated with various organization to meet project needs, pro-actively resolve challenges, and better existing processes.

#### Engineer

Mar. 2013-Jun. 2014

*Project(s): Mitchell Dry Fly Ash and Rockport DSI projects.*

- Managed field design configuration by providing technical guidance, resolving issues, and controlling site level modifications
- Collaborated with various internal & external organizations to proactively resolve engineering issues and reduce site cost impacts
- Reinforced the Zero Harm safety culture through discussions, walk downs, and correcting issues observed at site.
- Developed process maps as well as roles & responsibilities for a field expeditor and implemented them on projects

**Also Excelled As**

<b>Associate Consultant   Enovio Consulting LLC, Ann Arbor, Michigan</b>	<b>Nov. 2011 – Mar. 2013</b>
<b>Executive Engineer   Larsen &amp; Toubro Limited, Baroda India</b>	<b>Aug. 2008 – Aug. 2010</b>

EDUCATION	
Purdue University   West Lafayette, Indiana <b>MSc. in Civil Engineering (Construction Engineering and Management); GPA:3.93/4.0</b>	August 2011
National Institute of Technology (NITC)   Calicut India <b>Bachelor’s Degree in Civil Engineering; GPA:7.93/10</b>	April 2008
CERTIFICATIONS	
• Project Management Professional	Nov 2015

**Tyler Devereux**  
**Director Reliability and Grid Modernization**  
**American Electric Power – Public Service Company of Oklahoma**

**Areas of Expertise**

- Distribution System Operations
- Distribution Automation
- Distribution Reliability
- Strategic Planning
- Financial Management
- Emergency Response
- Continuous Improvement
- Community Engagement

**Summary**

Tyler Devereux is the Director of Reliability and Grid Modernization for Public Service Company of Oklahoma (PSO). He is responsible for overseeing and leading PSO's reliability and grid modernization organizations, which includes PSO's distribution forestry organization, distribution reliability engineering organization, and oversight of PSO's reliability indices and performance tracking. Previously, he served as PSO's Distribution Dispatching Manager. Prior to that, he held the role of Customer Design Manager at PSO, where he led PSO's reliability engineering team, including power quality and reliability studies, system modeling and coordination, and the deployment of DACR and CVR technologies for PSO. Devereux has been with AEP/PSO since 2011.

**Relevant Experience**

**Director Reliability and Grid Modernization | Public Service Company of Oklahoma – American Electric Power**

- Lead PSO's reliability and grid modernization organizations, which includes responsibility for PSO's distribution forestry organization, distribution reliability engineering organization, and oversight of PSO's reliability indices and performance tracking
- Responsible for effective planning, organization, implementation, operation, training, and maintenance of grid modernization technologies on the PSO distribution system
- Support PSO's distribution and regulatory team with the filing of regulatory status reports and rate cases

**Distribution Dispatching Manager | Public Service Company of Oklahoma – American Electric Power**

- Led PSO's distribution dispatching team, which includes responsibility for the safe and reliable operation, dispatching, surveillance, reliability, and restoration of PSO's facilities and customers
- Oversee the processes and procedures of normal and emergency operation of PSO's distribution grid, including reviewing and implementing new procedures to improve safety and reliability
- Focus and improve upon communication and partnerships with PSO leadership and stakeholders that enhances the synergy between PSO's DDC and other workgroups for the benefit of PSO customers

**Customer Design Manager | Public Service Company of Oklahoma – American Electric Power**

- Led PSO's reliability engineering team including power quality and reliability studies, system modeling and coordination, and the deployment of DACR and CVR technologies for PSO customers
- Oversaw implementation of DACR technologies, which included doubling the size of my team to support the deployment of DACR projects on over 250 circuits throughout PSO through EOY 2021

**Region Support Supervisor | Public Service Company of Oklahoma – American Electric Power**

- Led PSO's distribution right-of-way, surveying, CIAC, DOP, and joint-use team
- Managed two monthly and annual budgets for right-of-way and technical services team
- Monitored employee productivity and optimized procedures to improve efficiency and reduce costs

**Distribution System Engineer | Public Service Company of Oklahoma – American Electric Power**

- Helped manage and maintain a reliable and efficient distribution system
- System Analysis and TCC to model, analyze, and coordinate distribution feeders including monitoring and maintaining Volt-VAR distribution system within PSO

**Education/ Certifications**

- University of Tulsa, B.S. Electrical Engineering
- Schnake Turnbo Frank Leadership and Reputation Academy – Tulsa
- Performex Summit Leadership Excellence Program

Email: (b) (6)  
Cell: (b) (6)

**Adam J. Keeth**  
**Director – Distribution Engineering**  
**Southwestern Electric Power Company**

**Areas of Expertise**

- Electric Distribution System Design
- Electric Distribution System Operations
- Underground Distribution Network Application
- Contract Management
- Construction and Maintenance
- Customer Service
- Major Event Response
- Budget and Financial Management

**Summary**

Adam J. Keeth is director of Distribution Engineering for Southwestern Electric Power Company (SWEPCO), a subsidiary of American Electric Power. Keeth is responsible for the engineering and design of major distribution capital projects for SWEPCO's distribution system. His responsibilities also include establishing design standards, strategic planning of business operations, and oversight of customer service design, underground distribution network design, and distribution system engineering. Keeth also oversees planning during large event response efforts. Keeth assumed his current position in 2021 and has more than 18 years of experience in distribution engineering and operations since joining SWEPCO in 2004.

**Relevant Experience**

**Director, Distribution Engineering – SWEPCO**

- Responsible for overseeing the planning and engineering functions of SWEPCO's electric distribution system serving over 550,000 customers in Arkansas, Louisiana, and Texas.
- Provides oversight and management of service extensions, asset programs, and reliability improvement programs.
- Ensures the engineering function supporting Distribution Region Operations meets standards, regulations, and policies, while optimizing safety, reliability, operability.
- Manages capital and O&M budgets.
- Leads the development of capital work plans and technical solutions to meet strategic objectives.
- Provides support for regulatory filings.
- Oversees distribution business continuity planning.

**Region Support Manager – SWEPCO**

- Managed contract construction function supporting SWEPCO's distribution organization.
- Responsibilities included contract administration, safety oversight, work execution, and quality control for as many as 42 contract line crews comprised of more than 200 full-time equivalents.

**Network Supervisor – SWEPCO**

- Managed the engineering and operations functions of SWEPCO's underground distribution network in downtown Shreveport, Louisiana.
- Completed a four-year, \$14 million risk mitigation program replacing 120,000 feet of at-risk cable and other assets.

**Education**

- Louisiana Tech University, B.S. Electrical Engineering

**Anne Murphy**  
**Vice President – Applications and Business Solutions**  
**American Electric Power**

**Areas of Expertise**

- Strategy and Transformation
- Technology Leadership
- New Business Growth
- Global Team Leadership
- Innovation
- Large Program Management
- Mergers, Acquisitions, and Integration
- Vendor Partnerships
- Public, Private, and Private Equity
- Utility Leadership

**Summary**

Anne Murphy is vice president of Applications and Business Solutions for American Electric Power. She leads AEP's technology teams in support of energy delivery, grid solutions, generation, renewables, security, enterprise ERP, supply chain, procurement, fleet operations, commercial operations, acquisitions, and divestitures. Previously, she was the chief information officer of Best Buy's health division, and Greatcall, Inc, chief information officer of Banfield Pet Hospital, a division of Mars, Inc., and held roles of increasing responsibility at Target Corporation's technology team.

**Relevant Experience**

**Vice President, Applications and Business Solutions – American Electric Power**

- Leads AEP's technology activities for core utility business units, including acquisitions and divestitures.
- Establishes technology roadmaps and plans in support of new business practices and technologies. ADMS/DERMS, transmission transformation, and renewables programs included in the portfolio.
- Drives strategic initiatives and project execution through diverse staffing models and partnerships.

**CIO, Health Division – Best Buy, Inc.**

- Led Best Buy Health and Greatcall, Inc's technology functions. Responsible for all aspects of information technology in support of newly formed health division and new growth strategies.
- Best Buy Health founding member. Created Best Buy integration strategy, completed integration, and acquired two additional companies. Delivered five new consumer products to market.

**CIO, Banfield Pet Hospital – Mars, Inc.**

- Former head of technology for the largest veterinary practice in the world with more than 1,000 hospitals in 42 states, District of Columbia, Puerto Rico, and Mexico.

**Vice President, Technology – Target Corporation**

- Led technology operations and application support for stores, distribution centers, headquarters, data centers, and the e-commerce business. Global team included approximately 1,700 employees and more than \$100 million in capital and expense management.
- Head of technology for stores and financial services in the United States and Canada.

**Education and Certifications**

- Metropolitan State University, B.S. Business Administration
- University of St. Thomas, MBA
- Harvard Business School, Corporate Director Preparation Certification
- George Washington University, Project Management Certification
- University of St. Thomas, Mini Masters, Software Management and Design



**Chris Schafer**  
**Director – Distribution Real Time Operations**  
**American Electric Power**

**Areas of Expertise**

- Project and Program Delivery
- Distribution System Operations
- Enterprise Systems Delivery and Support
- GIS and Network Model Management
- Outage Management
- Distribution Management
- SCADA
- Distribution Automation

**Summary**

Chris Schafer is director of Distribution Real Time Operations. He is responsible for AEP's enterprise operational systems in the distribution space, which include outage management (OMS), distribution management (DMS/SCADA), and geographic information (GIS) systems. Additional responsibilities include data and network model management, and engineering, configuration and support for smart grid technology deployments across the AEP footprint. Chris oversees the current effort to transition from existing systems to ADMS/DERMS and will assume fully responsibility for those applications once deployed to production. Previous relevant roles include responsibility for integration of advanced metering into OMS, and strategy and business model development for advanced distributed energy resources technology.

**Relevant Experience**

**Director, Distribution Real Time Operations – American Electric Power (Feb. 2020 – Present)**

- Responsible for enterprise distribution operational systems, including outage management, distribution management/SCADA, and geographic information systems.
- Responsible for supporting smart grid investments, including control engineering, end-to-end configuration, visualization, and monitoring and control for smart grid devices.
- Responsible for network model management, including data entry, updates, reporting, and other data-related services. The data and model serve as the foundation to the other core operational systems and tools.

**Supervisor, Distribution Management Systems – American Electric Power (Oct. 2014 – Feb. 2020)**

- Responsible for all aspects of the rapid implementation and expansion of DMS (or DSCADA) across the AEP footprint, including numerous multi-year, multi-million dollar system deployment and upgrades.
- Responsible for system, application and user support across seven AEP operating companies.

**Functional System Architect & Program Manager, Electric Transportation (June 2012 – Oct. 2014)**

- Oversaw the software development cycle from concept to implementation, ensuring adherence to functional requirements and customer goals and objectives for several multi-year, multi-million dollar efforts.

**Education and Certifications**

- DeVry University, B.S. Electronics Engineering Technology
- Franklin University, MBA

**Scott Osterholt**  
**Director, Broadband and Telecom Business Development**  
**American Electric Power**  
**ssosterholt@aep.com**

**Areas of Expertise**

- Telecommunications Leadership
- Federal Grant Oversight
- Customer-Focused Innovation
- External and Regulatory Affairs
- Grid Modernization
- Advanced Meter Infrastructure
- Business Development and Sales
- Public Service
- Project Management
- Leadership
- Communication
- Volt-Var Optimization

**Summary**

Scott is currently leading AEP's efforts of pursuing revenue growth and grant obtainment from their Telecom assets across eleven state service territories. He supports the leveraging of AEP's infrastructure to facilitate third-party collocation on telecom towers, transmission structures, leasing of land to tower industry partners, and leasing of dark fibers. His team is focused on utilizing AEP's fiber infrastructure to facilitate new high-speed internet services in unserved regions of the AEP service territory. Prior to his current role, he was the director of Grid Modernization where he supported regulatory approvals to maximize the opportunity to cover costs incurred and earnings displayed on current capital. Earlier, he served as a manager for AEP's gridSMART and advanced distribution infrastructure with included oversight of the ARRA Smart Grid demonstration grant.

**Relevant Experience**

**Director, Broadband and Telecom Business Development | American Electric Power 07/23/2022**

- Leads business development strategy across 11-state service territories
- Supports AEP's leveraging of existing infrastructure to facilitate third-party collaboration
- Supports development of strategy and implementation of new middle-mile fiber assets to help ensure all AEP customers and the communities AEP supports have access to high-speed internet

**Education/ Certifications**

- Mount Vernon Nazarene University, B.A. Business Administration

## **Pugal Jenardhanan**

### **Director, Technology**

### **Energy Delivery & Grid Solutions**

### **Areas of Expertise**

#### **Summary**

Pugal Jenardhanan is a Director of Technology at American Electric Power. He has served in this role since July 2022. He is responsible for the delivering new capabilities for the Distribution Real-time Operations team including the ADMS solution that is currently being implemented. In addition, he oversees the maintenance and support of the legacy distribution management systems that ADMS is intended to replace. Prior, to joining AEP, Pugal was part of OpTech LLC leading large scale ERP & Cloud transformation initiatives at DTE Energy & Comerica Bank. From 2013 to 2018, Pugal was at Baxter Healthcare, where he led multiple initiatives serving as the Global Director of the Application Support Organization responsible for providing 24X7 support for over 800 IT systems leveraging teams across the globe.

#### **Relevant Experience**

##### **Director, Technology | American Electric Power**

- Responsible for planning, architecture, development, and operation of Distribution Systems and technologies including the integration of Distributed Energy Resources
- Responsible for delivering mapping and visualizations capabilities and supporting the IT systems and platforms.
- Responsible for delivering technology solutions to support vegetation management initiatives to improve overall grid resiliency
- Leads the implementation of real-time operational systems to support Grid resiliency
- Manages key vendor and supplier relationships to provide robust support services for the business users and deliver new capabilities
- Drives the transformation and continuous improvement of business processes by identifying and implementing technology solutions

#### **Education/ Certifications**

- B.S Chemical Engineering, Annamalai University
- M.S Environmental Engineering, Illinois Institute of Technology
- M.S E-Commerce, Stuart Graduate School of Business

**Mike Klingler**  
**System Manager – Distribution Real Time Operations**  
**American Electric Power**

**Areas of Expertise**

- Project/Program Management and Delivery
- Distribution System Operations
- Software Delivery and Support
- GIS/Network Model Management
- Outage Management
- Distribution Management
- SCADA
- Distribution Automation

**Summary**

Mike Klingler is system manager of Distribution Real Time Operations for American Electric Power. He is proven leader with software application deployment experience and is a member of the leadership team responsible for AEP's Advanced Distribution Management System (ADMS) / Operational Distributed Energy Resource Management System (DERMS) project/program delivery. Previously he was Supervisor, Distribution Management Systems responsible for managing, maintaining, developing, and deploying AEP's DMS/DSCADA platform. Relevant experience includes overseeing / managing large complex technical efforts across multiple organizations and stakeholders, outage management (OMS), distribution management (DMS/SCADA), geographic information (GIS) systems, and responsibility for expansion of DMS/DSCADA across the entire AEP footprint.

**Relevant Experience**

**System Manager, Distribution Real Time Operations – AEP (March 2021 – Present)**

- Lead delivery of ADMS program including software vendor selection, configuration, testing, and deployment to six operating companies.
- Manage team SMEs, activities and relationships with vendor, system integrator, CITO, Procurement, Telecom, and other teams/organizations as needed.

**Supervisor, Distribution Management Systems – AEP (Jan. 2018 – March 2021)**

- Managed continuous deployments of operational technology devices within DMS/DSCADA used to manage the distribution utility grid.
- Responsible for annual upgrades of operational technology software used to manage the distribution utility grid.

**Functional System Architect, Distribution Management Systems – AEP (Jan. 2011-Jan. 2018)**

- Managed project work, ensured completion of project tasks and compliance of project milestone timelines, and coordinated across multiple organizations.
- Technical lead for DMS/DSCADA software applications.
- Configured, tested, deployed, and supported DMS/DSCADA software applications.

**Functional System Analyst, Distribution Management Systems | AEP (2006-Jan. 2011)**

- Supported, implemented, and trained work management and engineering best practices.
- Managed enhancements to work management applications from creation to implementation.
- Provided tier III support for the work management and engineering systems.

**Education and Certifications**

- Muskingum Area Technical College, A.S. Electrical and Electronic Engineering Technology
- Ohio University, B.S. Technical Operations Management, Minor in Business (Fall 2024)

**Steve Swick**  
**Vice President – Chief Security Officer**  
**American Electric Power**

**Areas of Expertise**

- Cyber Security
- Physical Security
- OT Security
- Risk Management
- Security Controls
- Incident Response
- Regulatory Compliance
- Infrastructure Technology Platforms
- Technology/Security Architecture & Design
- Public Policy

**Summary**

Stephen L. Swick is Vice President and chief Security officer for American Electric Power, responsible for enterprise-wide Physical and Cyber Security and Aviation. Prior to being named to this role, he was the director of Cybersecurity Intelligence & Defense. Since joining AEP in 1998 as manager of cybersecurity, Swick has helped lead and build AEP's cybersecurity program, serving in a series of progressive management positions. Now regularly interacting with a very involved AEP Executive team and Board of Directors regarding Security Risk and Preparedness while empowering the business.

Before joining AEP, Swick served as security and intelligence expert with the U.S. Air Force for 10 years and was an original member of the USAF Computer Emergency Response Team. He received two Commendation Medals during his U.S. Air Force career.

**Relevant Experience**

**Vice President and Chief Security Officer | American Electric Power**

- Responsible for Enterprise-wide Physical and Cyber Security and Aviation
- 100+ cyber experts and 50+ Physical Security and Aviation experts
- Regularly brief CEO and Executive team, Board of Directors and Enterprise Risk Committee

**Director, Cyber Intelligence & Defense | American Electric Power**

- Leading an industry leading team of 60+ employees focused on Advanced Cyber Threats
- Oversight of 5 teams: 24x7 Cyber Intelligence Response Center, Cybersecurity Infrastructure team, Cybersecurity Protective Services team, Penetration testing team and Third Party Risk team
- Advise Executive Management on security decisions impacting Critical Infrastructure, for AEP and other major Electric utilities across the US

**Senior/Team Lead, Air Force Computer Emergency Response Team**

- Senior/Team Lead for 14-member team of Security Analysts monitoring across the Department of Defense for Cyber Attacks
- Incident Response – deployed on one of the largest DOD computer compromises in 1998

**Education/ Certifications**

- B.S. Science
- Top Secret Clearance
- Numerous Security & Technology Certifications