

U.S. and International Affiliates

# **AEIC TECHNICAL COMMITTEES**

The operation of AEIC's seven standing technical committees is of great value to member companies and to the industry through the continual interchange of information throughout the year, their encouragement of new developments and the establishment of contacts with other organizations such as manufacturers and national and international codes and standards groups. More than 370 individuals serve on these committees and on the four subcommittees operating under the Power Delivery Committee.

### The Power Generation Committee:

Typical Members: Chief Executive Officers, Presidents, Executive Vice Presidents, Senior Vice

Presidents, Vice Presidents and Generation Executives

Meetings: Three times per year

The AEIC Power Generation Committee promotes technological, safety and operating performance advances in the power generation field by providing a forum for dialogue between manufacturers and users to exchange industry needs, lessons learned, industry best practices and technology developments. The Committee addresses or causes industry resources to be applied to areas of concern.

#### The Electric Power Apparatus Committee

Typical Members: Senior Vice Presidents, Vice Presidents, Directors, General Managers and

Managers

Meetings: Twice per year

The AEIC Power Apparatus Committee provides communication between electric utilities and manufacturers of major electric utility power apparatus to encourage the availability of the highest quality and most economical products, consistent with utility needs. The Committee also meets with those organizations responsible for research, specifications, standards and safety.

#### The Power Delivery Committee

Typical Members: Presidents, Chief Operating Officers, Executive Vice Presidents, Senior VPs,

Vice Presidents, Directors, General Managers and Managers

Meetings: Twice per year

The AEIC Power Delivery Committee identifies and assesses technological, economic, political, and regulatory issues that will affect the planning, design, construction, maintenance and/or operation of electric utility power delivery systems. It provides a forum for exchanging ideas and exploring changes to improve the delivery of electric power from the generating station to the customer.

### **Power Delivery Project Management Subcommittee**

Meetings: Twice per year

The AEIC Power Delivery Project Management Subcommittee seeks to improve the process of Project Management by sharing information on the use of various business processes and techniques. Sample topics include:

Impact of compliance on project work

Contracting strategy
Cost forecasting
Benchmarking surveys
Project reporting and metrics
Monitoring and controlling

#### **Power Delivery Storm Team Subcommittee**

Meetings: Twice per year

The AEIC Power Delivery Storm Team Subcommittee strives to improve the process of major outage restoration through collaboration among companies and sharing and implementing best practices, thereby:

Decentralizing operations
Reducing restoration times
Improving communications
Improving restoration time estimates

Better allocation of resources

Improved safety

# Power Delivery Human Resources Subcommittee

Meetings: Twice per year

The AEIC Power Delivery Human Resources Subcommittee exists to expand Human Resource competence and knowledge for AEIC members. The subcommittee will focus on human resource issues in the power delivery functions including trends, legal updates, benchmarking and best practices in order to advance the contribution of Human Resources in AEIC member organizations.

### Power Delivery Distributed Energy Resources Subcommittee

Meetings: Twice per year

The AEIC Power Delivery Distributed Energy Resources Subcommittee focuses on both the technical and operational challenges and best practices related to the integration of distributed energy resources into the electrical grid, both behind and in front of the electric meter. The integration of small residential resources, commercial and industrial resources installations, modest-sized community installations and large utility scale systems will be evaluated by the subcommittee, resulting in solutions and best practices being developed for the electric industry.

# The Load Research and Analytics Committee

Typical Members: Executive Directors, Directors, Managers, Supervisors and Specialists

Meetings: Twice per year

The AEIC Load Research & Analytics Committee promotes responsible Load Research and Analysis in the electric utility industry. The Committee develops and disseminates source materials on the conduct of Load Research and its appropriate application through annual reports, workshops and seminars, as well as through biannual conferences.

#### The Meter and Service Committee

Typical Members: Directors, Managers, Supervisors and Specialists

Meetings: Twice per year

The AEIC Meter and Service Committee provides direction by studying new technology and reports operating experience of electric metering equipment and service entrance conductors into customer facilities. The Committee maintains representation in ANSI, NECA, EEI, UL and other industry committees to promote standardization and research.

# The Cable Engineering Committee

Typical Members: Managers, Supervisors, Engineers and Specialists

Meetings: Twice per year

The AEIC Cable Engineering Committee provides technical specifications and guides relating to the quality, physical design, testing requirements, operating conditions and new developments for underground cables. These documents cover medium and high voltage underground cables and cable accessories that are used for electric utility power delivery systems. The Committee publishes these specifications and guides in the interest of promoting safe, economical and reliable power cable and accessories.

# **The Customer Service Committee**

Typical Members: High-ranking Officers, Directors and General Managers responsible for the

customer service function at their respective utilities

Meetings: Twice per year

The AEIC Customer Service Committee identifies and explores key and emerging customer functions, shares insights, and addresses the connected customer's changing expectations of their electric utility. Customer trends are impacting utilities today and include the following:

**Broad Focus:** Digital everything plus continued service via traditional communication channels, active consumerism, tailored customer service experiences, employee as customer/customer as employee, advertising via TV, radio, print, internet, etc.

**Energy Focus:** Changing energy sources, emerging energy management technologies, new entrants, growing interest in energy data, shifting roles for consumers in distribution markets.