



19<sup>th</sup> Annual

# ELECTRIC POWER

CONFERENCE + EXHIBITION  
Presented by POWER magazine

## 2017 CONFERENCE TRACKS

EXHIBITION: APRIL 10–12, 2017 † CONFERENCE: APRIL 10–13, 2017

McCormick Center West, Hall F1 † Chicago, IL

**ELECTRIC POWER is designed for power professionals committed to improving themselves and their facility.**

- ▶ 92% of those surveyed after last year's event stated that they are better at their jobs as result of attending ELECTRIC POWER.
- ▶ 96% of those surveyed stated that their plant is safer as a result of attending ELECTRIC POWER.
- ▶ 98% of those surveyed found that ELECTRIC POWER conference content and topics were relevant to the issues they're currently facing.

**The power generation industry is facing more change, at a faster pace, than ever before. As policies and technologies change, markets favor the proactive and informed. Attend and learn from the 2017 Conference Themes:**

### Power Plant Performance and Profitability

Competitive power markets demand that power plants, regardless of fuel, be operated efficiently and cost-effectively. Top-performing plants need to manage multiple fast-moving variables: fuel delivery, planned and unplanned outages, predictive maintenance, workforce readiness and adequacy, as well as cycling and forced outage recovery. These sessions will help you improve your plant's performance and bottom line.

### Environmental Compliance

Environmental regulations of stack emissions (including CO<sub>2</sub>) as well as water and wastewater management continue to impact power plant operations. Revisions to Clean Water Act effluent discharge rules, for example, are likely to usher in a new era of compliance in which power plants consider their entire waste stream from stack to water outlet. Experts taking part in these sessions focus on the tools and techniques (including cogeneration) that your power plant may need in order to remain compliant with environmental regulations.

### Technology Advancements & Improvements

It takes technology solutions to meet the regulations and economic burdens placed on the power industry, which changes the way power systems and power plants operate. This track will address 4 areas to enhance operational efficiency and effectiveness: 1) New technologies & solutions for the gas turbine community 2) solutions for coal-fired plants facing new regulations and 3) advances in the renewable sector including energy storage and integrating storage with other generation sources 4) nuclear energy updates and improvements.

### Incident-Resilient Power Plants

Weather events, cyber threats, and situational emergencies such as fires demand vigilance from power plant operators. The name of the game is mitigating risk while simultaneously ensuring safety, complying with regulations, and keeping the power plant competitive.

### Combined Heat & Power

This topic is at the heart of the industrial market that is so vibrant in the South. CHP finds a natural home with industrial and institutional owners where the need for power and heat exist together. This track addresses CHP project development, environmental permitting, operational considerations, and technology.

### Workforce Development

Onboarding of new staff is a regular occurrence as the previous generation of baby boomers has begun retiring. Planning, training and development of new employees into the workforce is imperative to running a successful plant.