



GENERATION 2025



Future of Generation Conference

Monday, November 17, 2025
8:00 a.m.-4:30 p.m. MST

Salt River Project
PERA Training & Conference Center
1 E Continental Dr.
Tempe, AZ 85281

Description

What will our power system look like in 5 to 10 years, to reliably respond to unprecedented load growth? And what does that future picture mean for the choices we face now—both in long-term strategy and in today's daily operations? The *Future of Generation Conference* brings together utility leaders and energy professionals to explore how evolving technologies, regulatory shifts, and emerging large loads like data centers are reshaping generation planning.

This conference will examine how the industry is navigating uncertainty around regulations, supply chain restraints, system reliability and technological advancements. Topics will include the future role of nuclear and natural gas, energy storage, new and emerging technologies, and the increasing importance of scenario planning and integrated system planning.

From policy direction and extreme equipment lead times to innovative solutions on the horizon, this forward-looking conference is designed to spark practical insights and collaboration, helping attendees connect big-picture trends to the decisions, priorities, and problem-solving they face every day.

Who Should Attend

This event is ideal for utility leaders, generation and operations managers, planners, analysts, and regulatory professionals, as well as engineers, technology specialists, and supply chain managers. Industry consultants and solution providers supporting generation planning, operations, and innovation will also benefit from the insights and connections gained. Individuals with other backgrounds are also welcome to join and learn.

Professional Development Hours

Upon completion of the conference, attendees will receive a continuing education certificate worth **7.0 Professional Development Hours (PDHs)** in their online Alltricity Network profile. PDHs may be applied toward recertification credit. Typically, 1.0 PDH is equal to .1 CEU, but that conversion scale should always be confirmed with the certifying body attendees are affiliated with.

Conference Pricing

Registration includes: Breakfast, lunch, electronic handouts (if applicable), attendee roster and, upon workshop completion, a continuing education certificate.

Member price	\$555
Non-member price	\$925

Register Now!

ONLINE:

AlltricityNetwork.org/G_FUTURE25

PHONE:

(303) 865-5544

Cancellation & Refund Policy: 100% of fees are refundable if cancellation is received 29 days or more before the event date. If cancellation is received between 28 and 14 days before the event date, 50% of the registration fee will be refunded. No refunds will be issued for cancellations received 13 days or less before the event date, including no-shows. To have someone take your place, please notify Alltricity Network at info@alltricitynetwork.org anytime before the event.

Conference Agenda

Monday, November 17, 2025

8:00–8:30 a.m.

Arrival & Breakfast Available

8:30–8:45 a.m.

Welcome & Introductions

8:45–9:30 a.m.

The Environmental Crystal Ball

**Ajay Kasarabada, AVP & Director
Environmental Solutions, Black &
Veatch**

The presentation will provide a future outlook on where some key environmental regulations are heading for power projects, how future environmental permit application and reviews will be conducted and how the industry is shaping to respond to deregulatory forces in the present.

9:30–10:15 a.m.

**How SRP is Planning the
Power System of the Future**

**Maria Naff, Senior Manager of
Integrated Planning, Salt River
Project**

There is a lot of uncertainty in what the future holds. SRP's integrated system planning considers a wide variety of potential future scenarios:

- Large load growth from tech companies to a future where load growth is suppressed.
- Strong climate policy scenarios.
- Cost sensitivities for different types of materials and fuel.

Learn about how SRP considers those future scenarios and how it drives a comprehensive plan for the power system.

10:15–10:30 a.m.

Networking Break

10:30–11:15 a.m.

**Fission for Good: Siting,
Financing, & Delivering the
Next Generation of Nuclear
Energy**

**Ryan Pickering, Director of
Development & Partnerships,
Oppenheimer Energy**

As the U.S. prepares for steep load growth and infrastructure upgrades, nuclear energy is re-emerging as a cornerstone of clean, reliable generation. This session explores how Oppenheimer Energy is pioneering a new model of nuclear development, one that pairs proven reactor technologies with solar, storage, and community-first siting strategies. From tribal partnerships and land stewardship to innovative financing and public-private collaboration, we'll discuss how to accelerate deployment while delivering lasting local benefits.

11:15 a.m.–12:00 p.m.

Natural Gas Plant Buildouts

**Andy Meusch, Program Manager
- Generation Projects, Omaha
Public Power District**

OPPD is navigating unprecedented load growth, driving multiple overlapping generation projects and a major transmission buildout. This session will explore how OPPD is managing these concurrent efforts amid ongoing Integrated Resource Plan updates, long material lead times, and constrained contractor availability—factors that are reshaping project planning and execution.

12:00–1:00 p.m.

Networking Lunch

1:00–1:45 p.m.

NAES Presentation

**Kyle Bryan, Vice President of
Power Generation, NAES**

1:45–2:30 p.m.

Why Now for Fuel Cells?

**Devyn Simmons, Senior Manager
of Utility & IPP Origination, Bloom
Energy**

This presentation provides an in-depth look at how fuel cell technology provides a compelling solution to the evolving needs for fast, sustainable, and reliable power generation. The session will provide insights into deployment strategies, grid integration, and the installation and operational advantages of fuel cells—including lower emissions, high reliability, and flexible scalability—compared to traditional generation assets. The presentation also outlines pathways for decarbonization and future-proofing power portfolios with fuel cells.

2:30–2:45 p.m.

Networking Break

2:45–3:30 p.m.

**Lithium-Ion BESS Design
Considerations**

**Mark Boone, National Property
Manager, AEGIS Insurance
Services, Inc.**

Large-scale lithium-ion battery energy storage system design considerations will be reviewed from an insurance perspective. These systems are constantly evolving and continue to drive a series of ongoing updates and

Conference Agenda

modifications to the NFPA 855, Standard for the Installation of Stationary Energy Storage Systems, International Fire Code (IFC), state codes, UL Standards, and Lessons Learned. We will discuss some of the recent changes in codes and testing requirements that have taken place, including updates on large scale fire testing requirements in NFPA 855 and related UL testing standards. This presentation will draw from the presenters' standards development participation, recent tests and events.

3:30-4:30 p.m.

Interactive Roundtable

Facilitated by the **Generation Committee**

Roundtables offer a unique forum for peer-to-peer sharing of experiences, critical issues and expertise and provide each attendee the opportunity for participation and dialogue on their particular issue.

Bring roundtable topics for discussion and/or send topics ahead of time to ccole@alltricitynetwork.org.

4:30 p.m.

Adjourn

5:00-6:30 p.m.

Evening Networking Social

Keep the conversations going over snacks and a round of drinks with fellow conference attendees and organizers.

Tuesday, November 18, 2025

November 2025 Alltricity Scholarship Foundation Golf Tournament

Maximize your experience and join us the following day for the **November 2025 Golf Tournament**, hosted by the Alltricity Scholarship Foundation. It's a great chance to connect, unwind, and enjoy Arizona's beautiful weather—all while supporting scholarships for future industry professionals!

Spots are still available on a first-come, first served basis.

8:00 a.m. shotgun start

Raven Golf Club
3636 E Baseline Rd
Phoenix, AZ 85042

Nearby Hotels

Element Scottsdale at SkySong, by Marriott

1345 North Scottsdale Road
Scottsdale, AZ 85257

Hampton Inn & Suites Phoenix Tempe

1415 North Scottsdale Road
Tempe, AZ 85288

Courtyard Scottsdale Old Town, by Marriott

3311 North Scottsdale Road
Scottsdale, AZ 85251

Aloft Tempe, by Marriott

951 East Playa Del Norte Drive
Tempe, AZ 85288

Hotel Valle Ho

6850 East Main Street
Scottsdale, AZ 85281

Thank You, Alltricity Network Generation Committee!

CHAIR

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*Vice President, Energy & Process Industries,
Black & Veatch*

Nathan Ames

*Operations Manager,
Associated Electric Cooperative, Inc.*

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*Vice President—Power Generation,
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*Vice President—Generation Operations,
CPS Energy*

The **Alltricity Network Generation Committee** plans all Alltricity Network Generation events. If you'd like to send the committee suggestions for future event topics, content, or other information, please email Ciara Cole at ccole@alltricitynetwork.org.