

A photograph of several high-voltage power line towers stretching into the distance under a sunset sky. The towers are silhouetted against the orange and blue hues of the twilight. In the background, some industrial structures are visible.

2025 SPRING CONFERENCE

May 5-7, 2025 | Dallas, TX

**Strength in Tradition,
Success in Transformation:**
*Connecting Legacy & Innovation
in the Electric Utility Industry*



JOIN US IN DALLAS, YA'LL!

May 5-7, 2025 | Thompson Dallas Hotel

About the 2025 Alltricity Network Spring Conference

A cornerstone of Alltricity Network since its inception, the annual Spring Management, Engineering, and Operations Conference delivers top-tier continuing education and exceptional networking for electric utility professionals. Featuring 20+ presentations, the conference dives deep into critical topics across generation, transmission, distribution, safety, customer service, human resources, and management.

With its flexible breakout session structure, you can customize your experience to match your unique interests. Plus, dedicated networking opportunities allow you to connect with industry peers and tabletop exhibitors.

Venue & Hotel Reservations

Thompson Dallas Hotel, by Hyatt

205 North Akard Street

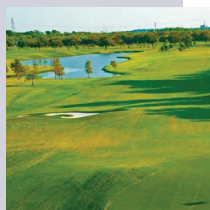
Dallas, TX

(469) 320-1234

The deadline to book in Alltricity Network's hotel block has passed. If you still need a room, please contact the hotel directly to inquire about room availability.

Government Employees: If booking at the federal government rate, please mention Alltricity Network to ensure your reservation counts toward the room block.

Spring Conference Highlights



Golf Outing

Monday, May 5 | 8:00 a.m. shotgun start: Hit the links with your utility industry peers for a fun round of golf at Luna Vista Golf Course, benefiting scholarships, provided by the Alltricity Scholarship Foundation.



Pre-Conference Workshop: *Leading Through Change*

Monday, May 5 | 2:30-6:00 p.m.: Hosted by the Next Generation Power Pioneers, this workshop is for early-career leaders eager to shape the industry's future.

Emerging Leader Awards

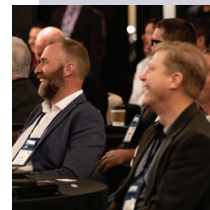
Celebrate the 2025 Emerging Leader Award winners, recognized for their significant contributions, strong leadership potential, and outstanding service to their organizations and the industry.



Professional Development Hours

PDH Certificates will be added to attendees' Alltricity Network profiles post-event, awarding:

- » Full Conference: 14.0 PDHs
- » Tuesday Only: 8.0 PDHs
- » Wednesday Only: 6.0 PDHs
- » Pre-Conference Workshop: 3.0 PDHs



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Agenda At-A-Glance



Learn more & register: AlltricityNetwork.org/spring25

MONDAY MAY 5

8:00a.m.	Alltricity Scholarship Foundation Golf Outing Luna Vista Golf Course <i>(additional registration required)</i>
2:30–6:00p.m.	Next Generation Pre-Conference Workshop <i>(additional registration required)</i> » Keynote Address: Tiffany Sodeman , Salt River Project » Presentation: Katie Honey , Xcel Energy & Spencer Garland , Tri-State G&T Association » Roundtable: facilitated by the NextGeneration Power Pioneer Committee
6:00p.m.	Welcome Reception Sponsored by Alltricity Network Champions, passed refreshments & light appetizers

TUESDAY MAY 6

7:00–8:00a.m.	Networking Breakfast
8:00–8:15a.m.	Opening Remarks & Welcome to Dallas, Ya'll!
8:15–9:30a.m.	DAY 1 KEYNOTE ADDRESS: Morris Morrison , <i>Inspirational Disruption & Leadership Expert, Futurist, Author</i>
9:30–10:00a.m.	Networking Break & Tabletop Exhibits

10:00–11:30a.m.
Breakout Tracks

GENERATION
PANEL: Keeping Old Units Running » Jason Eichenberger , Burns & McDonnell » Chris Marquez , AECI » Tom Reid , ENTRUST Solutions » Max Sherman , Kiewit » Manny Zeringue , Big Rivers Electric Corp.

TRANSMISSION & DISTRIBUTION
PANEL: Electrification Strategies » Tyson Bourbina , AECI » Jill Padilla , Salt River Project » Kumar Prabakar , NREL » Reg Rudolph , Tri-State G&T Association » Nick Voris , Evergy » Kent Walter , Arizona Public Service

MANAGEMENT
PANEL: Decision-Making Across Different Utility Types » Don Smith , Farmers' Electric Coop. » Wes Speed , ONCOR » Joshua Walker , ENTRUST Solutions » Stacy Whitehurst , TNMP » Kyle Williams , LCRA

11:30a.m.–12:40p.m. **Alltricity Network Emerging Leader Awards & Networking Luncheon**

12:40–1:40p.m.	SENIOR LEADERSHIP PANEL » Roger Clark , AECI » David Rodriguez , El Paso Electric » Randa Stephenson , LCRA » Manny Zeringue , Big Rivers Electric Corporation
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Sponsored by:

1:50–2:30p.m.
Breakout Tracks

Gas Generation and Energy Storage Markets & Technology Trends » Mike Baddeloo , 1898 & Co. » Daniel Bush , Burns & McDonnell

Roadmap: Large Data Center Loads & Impacts » Scott Anderson , Salt River Project

PANEL: Enterprise Risk Management—Building & Deploying an Effective Model » Amir Angha , Filsinger Energy Partners » Thad Moody , AECI

2:30–3:00p.m. **Networking Break & Tabletop Exhibits**

3:00–3:40p.m.
Breakout Tracks

Data Centers & Electric Power: A Generational Change » Adam Loeding , Sargent & Lundy
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Enhancing Resilience of Overhead Distribution Systems » Joe Potvin , EPRI
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Navigating Through the New Era of Climate Extremes » Bob Rose , LCRA

3:50–4:30p.m.*
Breakout Tracks

The Growing Need for Electro-Magnetic Transient Modeling in Power Systems » Jerry Thompson , ENTRUST Solutions

Powering the Future: Innovations in Grid-Enhancing Technologies » Rahul Anilkumar , Quanta Technology » Ali Daneshpooy , Quanta Technology

* (1 HOUR: 3:50–4:50p.m.—Satisfies Texas professional engineer CE ethics requirement) Texas Board of Professional Engineers & Land Surveyors: Professional Practice Update/Ethics » Michael Sims , TBPELS
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4:30–5:30p.m.
Roundtable Receptions

Generation Roundtable Reception <i>Snacks & beverages served</i>
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Transmission & Distribution Roundtable Reception <i>Snacks & beverages served</i>

6:00–9:00p.m. **Evening Reception, Sponsored by Alltricity Network Champions, and Dinner**

WEDNESDAY MAY 7

7:00–8:00a.m.	Networking Breakfast
8:00–8:15a.m.	Welcome Back
8:15–9:15a.m.	DAY 2 KEYNOTE ADDRESS: Wylie Davidson , <i>Motivational Safety Speaker: Leaving a Safety Legacy</i>
9:15–9:30a.m.	Networking Break & Tabletop Exhibits

9:30–10:10a.m.
Breakout Tracks

The Pre-FEED & FEED Process for Emerging Technologies » Diane Fischer , Kiewit

Grid Stabilization by Using Synchronous Condensers » Sergey Kynev , Siemens Energy » Jan Paramaligam , POWER Engineers

Project Delivery Methodologies » Scott Cochran , Rosendin Electric & Design-Build Institute of America » Chris Guggino , Burns & McDonnell

10:20–11:00a.m.
Breakout Tracks

Unwinding Coal: Plant Decommissioning Strategy, Impact & Execution » Tim Osborn , Tri-State G&T Association » Sarah Carlisle , Tri-State G&T Association

Enhancing Resiliency & Wildfire Mitigation: Using Drones for Virtual Inspections » Greg Brenton , EDM International
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Leadership Succession & Generational Transition in the Utility Sector: Data-Driven Insights for Growth & Learning » David Pistrui , Acumen Dynamic, LLC
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11:10–11:50a.m.
Breakout Tracks

Transitioning from Coal to Gas: Key Conversion Considerations » Nick Lumley , Xcel Energy
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How do we Overcome Permitting Challenges to Power the Future? » Allison Haraminac , Pinyon Environmental, Inc.

Regulatory & Funding Challenges for IOU's, Cooperatives & Municipalities » Patrick Carr , ENTRUST Solutions
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12:00p.m. **Adjourn**

*Agenda details are subject to change



KNOW BEFORE YOU GO

On-site Information

Dallas, TX Weather Forecast May 4-7

*Based on *The Weather Channel* 10-day forecast from April 29

Sunday, May 4



79°/60°
Partly Cloudy

Monday, May 5



79°/62°
Partly Cloudy

Tuesday, May 6



71°/63°
Thunderstorms

Wednesday, May 7



74°/61°
Scattered Thunderstorms

Thompson Dallas Hotel Amenities



Gym



Pool



Spa



Laundry



Concierge



On-site restaurants

Local Emergency Information

In case of medical or life-threatening emergency, call **911** immediately.

Nearest Emergency Room:

Baylor University Medical Center
3305 Worth Street, Dallas, TX 75246
(214) 820-0111 | Open 24/7
Approx. 1.5 miles from the hotel

Nearby Urgent Care:

CareNow Urgent Care-Uptown
2404 McKinney Ave, Dallas, TX 75201
(214) 721-0630
Approx. 1.2 miles from the hotel

Nearby Emergency Dentist:

East Quarter Dental
3305 Worth Street, Dallas, TX 75246
(469) 529-5401
Approx. 0.6 miles from the hotel

REAL ID Reminder

Starting **May 7, 2025**, U.S. air travelers (including those flying domestically) must present a REAL ID-compliant license to board domestic flights.

Those who do not present a REAL ID-compliant license or acceptable alternative can expect to face delays, additional screening, and the possibility of not being permitted into the security checkpoint.

If you don't have a state-issued REAL ID yet, a passport can also be used to meet this requirement.

Learn more at dhs.gov/real-id



About the Workshop: *Leading Through Change*

Are you an emerging leader in the electric utility industry? Do you mentor colleagues eager to grow and shape the future? Join the Next Generation Pre-Conference Workshop to strengthen your leadership skills, navigate change, and expand your network.

The 2025 workshop theme is “**Leading Through Change: Overcoming Resistance and Driving Success.**” This interactive event will introduce you to many change management concepts and strategies to manage the change cycle, resistance, communication, and build support networks to drive growth—both personally and within your organization. Equip yourself with the tools to lead, adapt, and thrive through change.

WORKSHOP AGENDA

2:30-2:45 p.m.

Welcome & Introductions

2:45-3:45 p.m.

Keynote Address: ***Navigating Change: Leading Yourself and Others Through Transformation***

Presented by **Tiffany Sodeman**, Sr. Culture & Organizational Change Management (OCM) Consultant, Salt River Project



Explore strategies for effectively managing change on both personal and leadership levels. Gain insights into self-awareness, resilience, and goal-setting for personal change, while also addressing the impact and pace of change, adaptability, and resource management. Additionally, learn how to lead others through change by fostering communication, building trust, managing resistance, and creating a change-ready culture.

3:45-4:00 p.m.

Networking Break

4:00-5:00 p.m.

Practical Methods to Manage Change at the Workplace

Presented by **Katie Honey**, Director of Reliability Engineering—Renewables, Xcel Energy & **Spencer Garland**, Sr. Manager of Gas Generation, Tri-State Generation & Transmission Association



Part 1: Drawing on insights from the bestselling book *The Human Element* by Loran Nordgren and David Schonthal, this presentation will explore the dynamic interplay between two opposing forces in change management: fuel and friction, and how each contributes to resistance during organizational change. It will highlight four primary types of resistance and provide actionable methodologies to overcome these challenges.

Part 2: This presentation will delve into the widely recognized Prosci ADKAR model for change management. You will also learn how to navigate the various emotions individuals (including you!) encounter during transitions, effective communication strategies, and utilization of change networks to facilitate adoption while mitigating negative experiences.

5:00-6:00 p.m.

Interactive Roundtable: From Challenges to Opportunities—Finding Your Path Through Change

Facilitated by the **Next Generation Power Pioneer Committee**

**Agenda subject to change*

Register Online: AlltricityNetwork.org/spring25

Pricing

Member Pricing

Workshop Only	\$195
Workshop + Conference	\$1,195 (save \$95!)

Non-Member Pricing

Workshop Only	\$495
Workshop + Conference	\$1,845

Professional Development Hours

Upon completion of the Pre-Conference Workshop, attendees will receive a continuing education certificate worth **3.0 Professional Development Hours (PDHs)** in their online Alltricity Network profile.

**Thank You, Alltricity Network
Next Generation Power Pioneer Committee!**

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Agenda Details



TUESDAY MAY 6

7:00 a.m. – 8:00 a.m.

NETWORKING BREAKFAST & TABLETOP EXHIBITS

8:00 a.m. – 8:15 a.m.

OPENING REMARKS & WELCOME TO DALLAS!

» **Josh Johnson**, Vice President—Commercial / Industrial Facilities Group Portfolio Leader, Black & Veatch • 2024-2025 Alltricity Network Board President



8:15 – 9:30 a.m.

DAY 1 KEYNOTE ADDRESS: **DISRUPTING GROWTH. OWNING RESPONSIBILITY.**

Morris Morrison, *Inspirational Disruption & Leadership Expert, Futurist, Author, Entrepreneur*



Morris Morrison is obsessed with building *Stronger, Kinder, Focused* human beings. Along with his team, Morris has become a world-class Entertainer, Futurist, Author and Entrepreneur whose journey began in New York City before a doctor's words changed his life forever.

After losing his parents and becoming orphaned

a second time as a teen, early opportunities uncovered a unique brand of engagement that connects with all audiences and backgrounds, with an unforgettable message that sounds like a Hollywood movie script. Many of today's world-leading organizations have partnered with Morris to build *fearless, focused* leaders that proactively drive uncomfortable change as they embrace a new future of work, dominated by automation and artificial intelligence.

After receiving his education from Fairmont State University and the John Chambers College of Business & Economics at West Virginia University, Morris's business journey included critical leadership roles in Human Resources and Sales & Marketing, prior to exploring his dedicated path of entrepreneurship and culture building. Today, many global leaders have witnessed his message live on stage and in his latest book titled *Disrupt Yourself*. His message is powerful and his story is unforgettable, but his focus is clear—to bring teams closer and make organizations more impactful, through personal ownership, service, and generosity.

9:30 a.m. – 10:00 a.m.

NETWORKING BREAK & TABLETOP EXHIBITS

10:00 a.m. – 11:30 a.m.

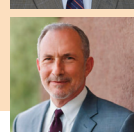
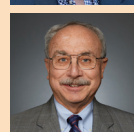
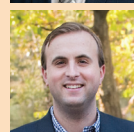
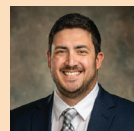
BREAKOUT SESSIONS

10:00 a.m. – 11:30 a.m.

PANEL: KEEPING OLD UNITS RUNNING

- » **Jason Eichenberger**, Business Unit Manager—Power Plant Services, Burns & McDonnell
- » **Chris Marquez**, Managing Director—Plant Operations, Associated Electric Cooperative Inc.
- » **Tom Reid**, Vice President—Power Generation, ENTRUST Solutions Group
- » **Max Sherman**, Project Manager, Kiewit
- » **Manny Zeringue**, Vice President of Generation, Big Rivers Electric Corporation
- » **Moderator: Curt Brown**, Vice President—Energy & Process Industries, Black & Veatch

GENERATION TRACK



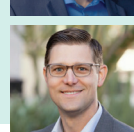
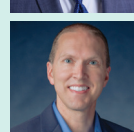
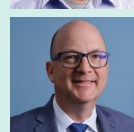
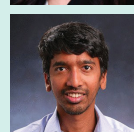
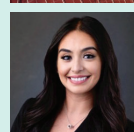
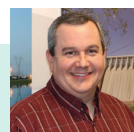
As the grid evolves, the value of optimizing aging generation assets is greater than ever. This panel will explore strategies for keeping plants cost-effective and reliable by leveraging existing interconnections and infrastructure. From remaining useful life studies and condition assessments to targeted upgrades and advanced technologies, panelists will discuss extending plant life, improving efficiency, and maximizing performance. With a unique “then and now” perspective, this session will highlight the critical role legacy assets play in balancing grid reliability and supporting energy demand.

10:00 a.m. – 11:30 a.m.

PANEL: ELECTRIFICATION STRATEGIES—TRANSMISSION & DISTRIBUTION PERSPECTIVES FOR A CHANGING GRID

- » **Tyson Bourbina**, Supervisor—Resource Planning, Associated Electric Cooperative, Inc.
- » **Jill Padilla**, Principal Analyst—Resource Development Team, Salt River Project
- » **Kumar Prabakar**, Research Engineer, National Renewable Energy Laboratory
- » **Reg Rudolph**, Chief Energy Innovations Officer, Tri-State Generation & Transmission Association, Inc.
- » **Nick Voris**, Director—Electrification, Evergy
- » **Kent Walter**, Director—Western Market Affairs, Arizona Public Service
- » **Moderator: Jon Grooters**, Director—U.S. Market, EnerNex

TRANSMISSION & DISTRIBUTION TRACK



As electrification accelerates, electric utilities are navigating new challenges and opportunities across transmission and distribution systems. This panel will feature utility and research leaders sharing perspectives on electric vehicle integration, battery storage strategies, load growth forecasting, integrated resource planning, and broader electrification insights to help utilities adapt and thrive in this rapidly evolving energy environment.

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10:00 a.m. – 11:30 a.m.

PANEL: UNDERSTANDING THE DIVERSE DECISION-MAKING APPROACHES OF DIFFERENT UTILITY TYPES

- » **Don Smith**, Chief Executive Officer, Farmers' Electric Cooperative, Inc.
- » **Wes Speed**, Vice President—Transmission Operations, Oncor
- » **Joshua Walker**, Director—Electrical Consulting, ENTRUST Solutions Group
- » **Stacy Whitehurst**, Vice President—Regulatory Affairs, Texas-New Mexico Power
- » **Kyle Williams**, Vice President—Generation, Lower Colorado River Authority
- » **Moderator: Patrick Hale**, Director—Talent Development, CPS Energy

This panel will explore the unique operational strategies and decision-making processes of different types of utilities, including investor-owned utilities, municipal, cooperative, tribal, public power, and G&Ts. Each of these entities has distinct business models and regulatory environments, which significantly influence how they operate and prioritize their goals. This also impacts how they are planning for the future during times of immense change and challenges for the industry. Panelists representing a broad range of utility types will provide insights into how their organizations make decisions, what drives those decisions, how factors like profitability and regulation shape their strategies, and more.

11:30 a.m. – 12:40 p.m.

ALLTRICITY NETWORK 2025 EMERGING LEADERS AWARDS & NETWORKING LUNCHEON

- » **Presented by: Nathan Tate**, Director of Transmission Planning, Strategy & Development, Salt River Project • Alltricity Network Vice President, Vital Issues



Join us as we recognize the 2025 Alltricity Network Emerging Leader Award winners. Established in 2014, this award honors individual members with 5–10 years of professional industry experience who have made significant contributions within their organizations. These rising leaders have demonstrated strong leadership potential and outstanding service to the industry, setting the stage for continued impact in the years ahead.

MANAGEMENT TRACK



12:40 p.m. – 1:40 p.m.

SENIOR LEADERSHIP PANEL

Sponsored by:



- » **Moderator: Josh Johnson**, Vice President—Commercial / Industrial Facilities Group Portfolio Leader, Black & Veatch • 2024-2025 Alltricity Network Board President



This session features four accomplished senior utility leaders sharing unique perspectives on the strategic initiatives driving their organizations forward amid evolving market dynamics, regulatory shifts, and technological advancements.



- » **Roger Clark**, Senior Vice President & Chief Commercial Officer, Associated Electric Cooperative Inc.

Joining AEI in 2007, Roger's current responsibilities include Transmission Planning, System Operations, Resource Planning, Fuels Management and Commercial/Marketing transactions across a transmission system of 9,600 miles (69kV-500kV), over 200 interconnections, and 5700 megawatts of central station generation.

Previously, Roger served seven years as General Manager & Chief Executive Officer of Boone Electric Cooperative in Columbia, MO. Clark currently serves on the Board of Directors of SERC Reliability Corporation. He is a Member Representative for the North American Transmission Forum (NATF), Southeastern Regional Transmission Planning (SERTP), and Eastern Interconnection Planning Collaborative (EIPC). A graduate of the U.S. Air Force Academy, Roger served eight years of active military duty as a tactical fighter pilot.



- » **David Rodriguez**, Vice President of Energy Supply & Distribution Operations, El Paso Electric

David leads a team of over 340 employees in all areas of El Paso Electric's Energy Supply and Distribution Operations to include Power Generation Engineering and Asset Management, Power Plant Operation and Maintenance, Turbine Outages, Generation Construction Projects, Power and Gas Trading, Energy Imbalance Market participation, and Distribution Operations.

Joining El Paso Electric in 2003, David has held numerous management and leadership roles during his tenure, including Vice President of Energy Supply, Vice President of Power Generation, Director of Support Services and Supply Chain Management, and Power Plant Operator, among others. He served six years of active duty in the U.S. Navy during Operation Desert Shield and Desert Storm.

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» **Randa Stephenson**, *Executive Vice President & Chief Operating Officer—Wholesale Power, Lower Colorado River Authority*

Overseeing all aspects of wholesale power generation and energy operations, including operations of more than 3,200 megawatts of generating facilities, Randa has more than 27 years of energy utilities

experience in the areas of asset management, finance, compliance, and governmental and regulatory affairs.

Randa previously held numerous management roles at Energy Future Holdings (Luminant) and NextEra Energy Transmission. She previously was the chair of the Technical Advisory Committee, which reviews and endorses market design and rule changes reporting directly to the Electric Reliability Council of Texas Board of Directors and the Public Utility Commission of Texas. Randa is on the board of the Austin Chapter of the March of Dimes and also serves on the Gulf Coast Power Association emPOWERing Women committee.



» **Manny Zeringue**, *Vice President of Generation, Big Rivers Electric Corporation*

Manny leads high-impact cultural and operational transformations for leading organizations in the utility and power industry, leveraging strong business acumen, high-level interpersonal communications, and broad knowledge across engineering,

operations, and maintenance. He drives cost savings, elevates efficiency, and operational excellence by collaborating with operational and financial teams and designing creative solutions, particularly with thermal assets.

Manny delivers positive impact by engaging the workforce, building strong relationships, and establishing consensus across organizations as an influential change agent and expert operations leader. Manny is also a Veteran of the U.S. Navy, having served with a distinguished record of service.

1:50 p.m. – 2:30 p.m.

BREAKOUT SESSIONS

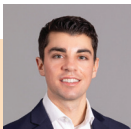
1:50 p.m. – 2:30 p.m.

GAS GENERATION AND ENERGY STORAGE: MARKETS & TECHNOLOGY TRENDS

» **Mike Baddeloo**, *Project Manager—Renewable Energy Advisory, 1898 & Co.*
» **Daniel Bush**, *Associate Mechanical Engineer, Burns & McDonnell*

As the energy landscape evolves, natural gas generation and energy storage play critical roles in balancing reliability, sustainability, and market de-

GENERATION TRACK



mands. This two-presentation session will explore market shifts and key trends shaping these technologies.

The first presentation will provide an overview of the latest trends in natural gas generation, examining its role in meeting growing energy needs while navigating decarbonization efforts and the demand for cleaner energy.

The second discussion will dive into the rapidly expanding energy storage market, highlighting emerging trends, key challenges, and the advancements in both lithium-ion and alternative storage technologies.

1:50 p.m. – 2:30 p.m.

ROADMAP: LARGE DATA CENTER LOADS & IMPACTS

» **Scott Anderson**, *Director of Operational Readiness, Salt River Project*

TRANSMISSION & DISTRIBUTION TRACK

The rise of data centers, renewable energy for manufacturing, industrial onshoring, transportation electrification, and hydrogen hubs is driving major shifts in the power system and challenging utilities worldwide. Data centers, one of the fastest-growing industries, have significantly increased electricity demand, with AI technologies further complicating load forecasting due to their energy-intensive nature. These centers, often geographically concentrated, create challenges like fluctuating demand, high load factors, rapid construction timelines, and a preference for renewable resources.



In response to growing data center demand in Phoenix, SRP developed a readiness strategy focused on grid reliability. This includes interconnection requirements, transmission adequacy, disturbance ride-through, and emergency response. SRP has identified four key projects to address these challenges, which will be detailed in the upcoming presentation.

1:50 p.m. – 2:30 p.m.

PANEL: ENTERPRISE RISK MANAGEMENT (ERM)—BUILDING & DEPLOYING AN EFFECTIVE MODEL

» **Amir Angha**, *Director—Enterprise Risk Management, Filsinger Energy Partners*
» **Thad Moody**, *Senior Manager—Risk & Audit Services, Associated Electric Cooperative Inc.*

MANAGEMENT TRACK



In an increasingly complex and rapidly transforming electric utility landscape, managing risk is critical to ensuring grid reliability and long-term success. This panel will discuss the importance of ERM in the utility industry, with two unique perspectives: developing an ERM framework and deploying that framework in real-world operations. Speakers will share insights on identifying key risks, building a culture of risk awareness, and leveraging ERM strategies to improve decision-making and resiliency. This session will also provide guidance for implementing or enhancing ERM programs to effectively navigate regulatory, operational, and financial risks.

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2:30 p.m. – 3:00 p.m.

NETWORKING BREAK & TABLETOP EXHIBITS

3:00 p.m. – 3:40 p.m.

BREAKOUT SESSIONS

3:00 p.m. – 3:40 p.m.

DATA CENTERS & ELECTRIC POWER: A GENERATIONAL CHANGE

» **Adam Loeding**, Vice President—
Consulting Services, Sargent & Lundy

Electric power utilities serve load to power consumers, but how can utilities meet the unprecedented pace of load growth associated with data centers? This session will focus on:

- Origins of AI-driven data center power demand
- Types of data centers and their power requirements
- Intersection of sustainability goals and immediate reliable power demands

We will discuss the constraints holding back electric power infrastructure buildout and how utilities can meet demand responsibly and reliably while serving ratepayers' best interest.

3:00 p.m. – 3:40 p.m.

ENHANCING RESILIENCE OF OVERHEAD DISTRIBUTION SYSTEMS

» **Joe Potvin**, Program Manager—
*Distribution Systems, Electric Power
Research Institute (EPRI)*

Utilities are facing the ongoing challenge of maintaining aging overhead distribution infrastructure in increasingly difficult environments. To address this, it's important to understand how investments in both new and existing infrastructure can improve system performance in the short and long term.

Over the past decade, EPRI has conducted overhead distribution structure testing to explore ways to enhance resilience through thoughtful design. Recently, our research has also looked into how pole preservatives might affect performance. This presentation aims to share an overview of our findings, offering insights that could be valuable for utility standards engineers working to optimize infrastructure resilience.

3:00 p.m. – 3:40 p.m.

NAVIGATING THROUGH THE NEW ERA OF CLIMATE EXTREMES

» **Bob Rose**, Meteorologist, Lower
Colorado River Authority

Extreme weather events are happening at an increasing rate across the U.S. From floods to powerful winter storms, hurricanes and wildfires, extreme weather events seem to be touching every corner of the country. In recent

GENERATION TRACK



TRANSMISSION & DISTRIBUTION TRACK



MANAGEMENT TRACK



years, many utilities have been caught off guard by some of these events and have had to play catch up. Others completely dropped the ball. Extreme weather planning is more important now than ever before. In this section, I will talk about what utilities can do to better prepare for this new weather paradigm and successfully navigate through the weather extremes.

3:50 p.m. – 4:30 p.m.

BREAKOUT SESSIONS

3:50 p.m. – 4:30 p.m.

THE GROWING NEED FOR ELECTRO- MAGNETIC TRANSIENT (EMT) MODELING IN POWER SYSTEMS

» **Jerry Thompson**, Senior Engineer, Kestrel
Power Engineering

This presentation will provide a glimpse into the power system's paradigm shifts that have instigated the increased screening and compliance requirements from Transmission System Operators and Reliability Organizations. We will first contrast the physical characteristics of synchronous machines' and Inverter-Based Resources' hardware and control systems, then summarize the evolution of modeling of such systems. Ultimately, we'll find that the integration of Inverter-Based Resources has invalidated many of the previously stalwart assumptions of power system behavior. Associated paradigm shifts in hardware design, operation, and modeling practices are required to ensure grid reliability.

3:50 p.m. – 4:30 p.m.

POWERING THE FUTURE: INNOVATIONS IN GRID-ENHANCING TECHNOLOGIES

» **Rahul Anilkumar**, Senior Director—
*Advanced Transmission Solutions,
Quanta Technology, LLC*
» **Ali Daneshpooy**, Vice President—
Transmission, Quanta Technology, LLC

This presentation delves into cutting-edge transmission technologies, focusing on Grid-Enhancing Technologies (GETs), High Voltage Direct Current (HVDC), and Extra-High Voltage (EHV) solutions like 765kV systems and advanced conductors. Attendees will gain insights into innovations such as Dynamic Line Ratings (DLR), advanced topology control, and high-capacity, low-sag conductors that enhance grid performance, reduce congestion, and support renewable energy integration.

We'll explore the strategic deployment of HVDC and 765kV/EHV lines to efficiently move large power loads over long distances, reduce losses, and improve grid stability. Practical case studies will demonstrate how these technologies are optimizing infrastructure and driving cost savings. This session equips utility planners, system operators, and stakeholders with the knowledge to effectively integrate these advancements into transmission planning and operations.

GENERATION TRACK



TRANSMISSION & DISTRIBUTION TRACK



2025 SPRING CONFERENCE

May 5-7, 2025 | Dallas, TX

Agenda Details



*3:50 p.m. – 4:50 p.m. (1 HOUR)

TEXAS BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS—PROFESSIONAL PRACTICE UPDATE/ETHICS

» **Michael Sims**, Director of Compliance, Texas Board of Professional Engineers and Land Surveyors (TBPELS)

MANAGEMENT TRACK



This 60-minute presentation will provide an overview of engineering ethics and the Board's Code of Conduct for professional engineers of Texas. It will also include recent Board Activities, rule and statutory changes, and general updates on Board initiatives. ***This session satisfies the Texas professional engineers' required 1 hour of ethics continuing education per license renewal cycle.***

4:30 p.m. – 5:30 p.m.

ROUNDTABLE RECEPTIONS

4:30 p.m. – 5:30 p.m.

GENERATION ROUNDTABLE RECEPTION

» **Moderator: Curt Brown**, Vice President—Energy & Process Industries, Black & Veatch

GENERATION TRACK



Power generation is evolving rapidly, presenting both challenges and opportunities. Join us for small bites and beverages in an interactive forum with industry peers. This is your chance to bring questions, share insights, and discuss key issues shaping our industry in a casual environment.

4:30 p.m. – 5:30 p.m.

TRANSMISSION & DISTRIBUTION ROUNDTABLE RECEPTION

» **Moderator: Jon Grooters**, Director—U.S. Market, EnerNex

TRANSMISSION & DISTRIBUTION TRACK



The Transmission and Distribution sector is at a pivotal moment, facing new obstacles, as well as emerging opportunities. Grab a drink, enjoy some snacks, and join fellow Alltricity Network members at this roundtable exploring key industry issues, fresh ideas, and candid conversations from peers. Walk away with fresh perspectives to apply in your own transmission & distribution roles.

6:00 p.m. – 9:30 p.m.

EVENING NETWORKING RECEPTION & DINNER



Sponsored by the **Alltricity Network Champions**, this evening reception brings together all conference attendees for a lively night of music, dinner, and networking. Make connections, exchange ideas, and strengthen relationships in a relaxed and engaging atmosphere.

WEDNESDAY MAY 7

7:00 a.m. – 8:00 a.m.

NETWORKING BREAKFAST & TABLETOP EXHIBITS

8:00 a.m. – 8:15 a.m.

WELCOME BACK

» **Josh Johnson**, Vice President—Commercial / Industrial Facilities Group Portfolio Leader, Black & Veatch • 2024-2025 Alltricity Network Board President



8:15 a.m. – 9:15 a.m.

DAY 2 KEYNOTE ADDRESS: LEAVING A SAFETY LEGACY

Wylie Davidson, Motivational Safety Speaker



Wylie Davidson is a motivational speaker and safety culture specialist from Buffalo, NY. His ability to energize audiences while getting them to rethink their own personal safety values has been an effective resource with hundreds of companies at facilities all over the U.S., Canada and Mexico. His unique ability to add fun and humor to a safety mes-

sage has made him a desired speaker with companies looking to reset their own safety culture or to give a charge to an existing one.

With over 10 years in the safety world, coupled with 20 years in management, working his way up from the start, he has seen both sides of what an effective safety culture looks like, and his engaging insight resounds with his audience.

Wylie has visited and toured hundreds of manufacturing plants and job sites that include virtually every aspect of industry, construction, municipality, and utility. Having spent the last 5 years traveling the country both speaking and creating effective safety cultures on how and why it is important to be safe, both on and off the job has made a tremendous impact on Wylie. Seeing firsthand that “Everyone has a story, and everyone’s on a journey” are just two of the reasons why he has continued to be so impactful. By making safety personal it allows for the audience to fully understand why it’s important to leave a positive safety legacy.

9:15 a.m. – 9:30 a.m.

NETWORKING BREAK & TABLETOP EXHIBITS

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9:30 a.m. – 10:10 a.m.

BREAKOUT SESSIONS

9:30 a.m. – 10:10 a.m.

THE PRE-FEED & FEED PROCESS FOR EMERGING TECHNOLOGIES

» **Diane Fischer**, Director—Generation Services, Kiewit

GENERATION TRACK



The marketplace in the power industry has changed greatly since our emergence from the pandemic. Today's utility market is shifting the makeup of the generation portfolio. There is a greater emphasis on emerging technologies and how they will play a role in the future of power generation. However, these technologies have many engineering challenges, such as scale-up, geography, supply chain, engineering resources and expertise, and constructability. This presentation will look at recommended practices associated with the front-end engineering and design process, often abbreviated as FEED. It will step through key activities, terminology associated with the process, important outcomes and goals.

9:30 a.m. – 10:10 a.m.

GRID STABILIZATION BY USING SYNCHRONOUS CONDENSERS

» **Sergey Kynev**, Lead Engineer, Siemens Energy

» **Jan Paramalingam**, Senior Advisor, POWER Engineers

TRANSMISSION & DISTRIBUTION TRACK



Synchronous Condensers have experienced a resurgence in use and application in the modern power transmission system. This presentation provides a high-level discussion on the key benefits of this FACTS device. There will be specific focus on topics such as addition of short-circuit capacity and inertia, relative to the widespread proliferation of inverter-based renewable generation. In addition, a few specific case studies in the ERCOT region will be discussed.

9:30 a.m. – 10:10 a.m.

PROJECT DELIVERY METHODOLOGIES

» **Scott Cochran**, Business Development Manager, Rosendin Electric • Chapter Chair—Southwest Region, Design-Build Institute of America

» **Chris Guggino**, Regional Practice Manager, Burns & McDonnell

MANAGEMENT TRACK



Due to a surging demand for new generation, volatile pricing, and increased equipment lead times, the power generation industry is changing how it has traditionally delivered projects, especially within gas generation. The Design-Build Institute of America (DBIA) provides training for project delivery methods and guidance on procurement laws for public agencies. We'll discuss alternative delivery methods and how to allocate risk on projects along with guidance materials within DBIA to support owners.

10:20 a.m. – 11:00 a.m.

BREAKOUT SESSIONS

10:20 a.m. – 11:00 a.m.

UNWINDING COAL: PLANT DECOMMISSIONING STRATEGY, IMPACT & EXECUTION

» **Sarah Carlisle**, Senior External Affairs Advisor—Government Relations, Tri-State Generation & Transmission Association, Inc.
» **Tim Osborn**, Vice President—Generation, Tri-State Generation & Transmission Association, Inc.

GENERATION TRACK



This presentation is intended to cover the runway from closure announcement to decommissioning; the people side of decommissioning; the community side of decommissioning; and the technical side of decommissioning. What should you be looking at when you know you have a unit shutting down? What is the messaging to employees and the community? What are the technical aspects regarding the shutdown of a three-unit plant, one unit at a time.

10:20 a.m. – 11:00 a.m.

ENHANCING RESILIENCY & WILDFIRE MITIGATION: USING DRONES FOR VIRTUAL INSPECTIONS

» **Greg Brenton**, UAS Program Coordinator, EDM International, Inc.

TRANSMISSION & DISTRIBUTION TRACK



As drone technology advances, electric utilities are leveraging Uncrewed Aircraft Systems (UAS) for infrastructure inspections, resiliency, and wildfire mitigation. UAS enable efficient, scalable data collection, but challenges remain, including workflow optimization, data management, and budgeting for repairs. This session will guide utilities on implementing and expanding UAS programs, comparing traditional vs. drone-based inspections, and prioritizing virtual assessments. Attendees will explore best practices for managing visual (RGB), infrared, and LiDAR imagery for system hardening, vegetation management, QA/QC, and asset management. Gain insights to enhance safety, efficiency, and risk mitigation through effective UAS deployment.

10:20 a.m. – 11:00 a.m.

LEADERSHIP SUCCESSION & GENERATIONAL TRANSITION IN THE UTILITY SECTOR: DATA-DRIVEN INSIGHTS FOR GROWTH & LEARNING

» **David Pistrui**, Managing Director, Acumen Dynamics, LLC

MANAGEMENT TRACK



In an era of industry 4.0 digital transformation, leadership development and generational succession are paramount to healthy organizations and socio-economic wellbeing. This session will provide data-driven insights from a sample of electric cooperatives that others can use to inform their professional development, growth and learning. Data from high performing electric cooperatives will be presented across three dimen-

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Agenda Details



sions. First will be 25 personal and professional competencies including such areas as leadership, conflict management, and interpersonal skills. The second dimension will be behavioral leadership styles including how leaders address problems and challenges. The third dimension probes the motivational driving forces that shape behavior and professional development. Participants will gain practical insights they can use for personal and professional development.

11:10 a.m. – 11:50 a.m.

BREAKOUT SESSIONS

11:10 a.m. – 11:50 a.m.

TECHNICAL & OPERATIONAL FEATURES OF STEAM-ELECTRIC COAL TO GAS CONVERSIONS

» **Nick Lumley**, Manager—Thermal & Emerging Technology Development, Xcel Energy

Coal-fired steam electric units are under increasing pressure to reduce operations on coal fuel for a variety of corporate, economic, regulatory, and other constraints. This pressure puts generation owners at risk since coal units are often large, dependable, keystone dispatchable elements of the energy supply network and major capital assets. Faced with the conflict of reducing coal-fired generation while serving increasing load, generation owners continue to consider converting coal-fired units to coal-gas cofiring or full natural gas conversions.

This session will present some technical and operational features of coal-to-gas conversions on existing steam-electric units. The technical section will discuss performance impacts and boiler modifications to recover capacity and reliability, safety changes for gas fuel, burners and draft impacts, and the construction process. The operational section will introduce characteristics of converted boilers including startup, purge, ramp rates, turndown, maintenance, and comparison to combustion turbine units. Overall, coal-to-gas conversions are a practical approach to continuing operation of valuable assets in a reduced-coal environment.

11:10 a.m. – 11:50 a.m.

HOW DO WE OVERCOME PERMITTING CHALLENGES TO POWER THE FUTURE?

» **Allison Haraminac**, Energy Market Manager, Pinyon Environmental, Inc.

Drawing upon 17 years of environmental permitting experience, this presentation will discuss:

- Common pitfalls and challenges that power projects face during the permitting process
- Strategies for streamlining permitting and working around environmental constraints to get projects constructed
- Potential changes on the horizon for permitting, including an update on federal directives and permit streamlining efforts

GENERATION TRACK



TRANSMISSION & DISTRIBUTION TRACK



11:10 a.m. – 11:50 a.m.

REGULATORY CHALLENGES FOR IOU's, COOPERATIVES & MUNICIPALITIES

» **Patrick Carr**, Executive Vice President—Electric Business Unit, ENTRUST Solutions Group

MANAGEMENT TRACK



This session will explore key challenges facing utilities, including NERC/FERC compliance, federal funding (DOE, RUS), and the potential impacts of a changing administration. Insights will be shared on how these factors influence utility operations and regulatory strategies. The discussion will also cover the growing wildfire risks in the West and the industry-wide push for mitigation programs. With new requirements in place, the focus will be on balancing safety, cost, and ratepayer impact, highlighting proactive approaches from utilities like Xcel and PG&E.

Finally, the session will examine the impact of large commercial loads from data centers and chip manufacturers. Learn how utilities are managing system upgrades and working with Public Utility Commissions to address cost recovery and infrastructure expansion.

11:50 a.m.

CONFERENCE ADJOURNS

Thank you for joining us at the 2025 Alltricity Network Spring Conference!

SAVE THE DATE!

Mark your calendar for these upcoming events and we look forward to seeing you again soon!



2025 Alltricity Network Fall Convention

September 29—October 1, 2025
Kansas City, MO

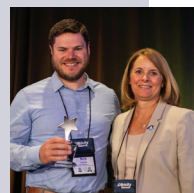
Learn more & register at
AlltricityNetwork.org/Fall25



Planning Session: 2026 Alltricity Network Spring Conference

October 16, 2025 | Greenwood Village, CO
+ virtual attendance option

Learn more & register at
AlltricityNetwork.org/SpringPlan26



2026 Emerging Leader Award Nomination Deadline

January 30, 2026

Learn more & nominate at
AlltricityNetwork.org/EmergingLeaderAward

*Brochure details are subject to change

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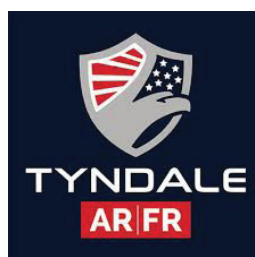


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Registration Form



Registrant Information

First Name:	Last Name:	
Title:		
Company Name:		
Company Address:		
City:	State:	Zip:
Phone:	Email:	
Guest Name:		

Registration Fees

Check the items you wish to purchase. All conference fees include: Meals, breaks, electronic handouts, attendee roster, education sessions, and a continuing education PDH certificate for the full conference or day purchased.

Pricing

MEMBER

Next Generation Pre-Conference Workshop Only.....	\$195
Next Generation Pre-Conference Workshop + Full Conference.....	\$1,195
Full Conference.....	\$1,095
Monday Only.....	\$325
Tuesday Only.....	\$595
Wednesday Only.....	\$425

GROUP REGISTRATION (MEMBERS ONLY)

5-Pack Full Conference.....	\$4,499
10-Pack Full Conference.....	\$8,499

NON-MEMBER

Next Generation Pre-Conference Workshop Only.....	\$495
Next Generation Pre-Conference Workshop + Full Conference.....	\$1,845
Full Conference.....	\$1,695
Monday Only.....	\$545
Tuesday Only.....	\$1,195
Wednesday Only.....	\$845

GUEST/SPOUSE

Full Conference.....	\$200
Monday Only.....	\$100
Tuesday Only.....	\$125
Golf Outing.....	\$175

(List those you wish to be paired with)

TOTAL: \$_____

Payment Options

1. CREDIT CARD

Pay with a credit card at the conference registration table or fill out your credit card information below and deliver to the conference registration table. Charge My:

MasterCard: _____ Visa: _____ American Express: _____

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Exp Date: _____

Signature: _____

2. ONLINE AT ALLTRICITYNETWORK.ORG

Members can go online to AlltricityNetwork.org/Spring25, log in, and register for the Spring Conference.

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.