



SUNDAY JUNE 3, 2018

Registration	Lobby	12:00 pm - 6:30 pm
Welcome Reception	Arrowhead Stadium (Buses begin at 5:30 pm)	6:00 pm - 8:30 pm

MONDAY, JUNE 4, 2018

Registration	Century C Foyer	7:00 am - 4:30 pm
Breakfast	Century AB	7:00 am - 8:15 am
Welcome & General Session	Century C	8:30 am - 10:00 am

What's Our Game Plan?

Join us for insights from top executives of major utilities as they engage in a roundtable discussion on the greatest perceived challenges or opportunities facing regulated utility companies in the next five to ten years. Our panelists will discuss how they are preparing for the future and what utilities consider to be the most crucial measure of performance or performance targets.

**Moderator: Honorable Bill Kenney, Missouri Public Service Commission
(MARC President)**

Panelists:

- Terry Bassham, President and Chief Executive Office, Great Plains Energy and Kansas City Power and Light
- Kimberly Harris, Chief Executive Officer, Puget Sound Energy and Chair of American Gas Association
- Susan Story, President and Chief Executive Officer, American Water Works, Inc.

Networking break

10:00 am - 10:15 am

Concurrent Sessions

Liberty/Shawnee Mission

10:15 am - 11:30 am

Modern Rate Design (Liberty)

Rate design is the means by which a utility recovers its authorized costs or revenue requirement. However, rate design may also reflect many other goals, including efficiency, customer assistance programs, time variant rates, and a variety of demand-side management programs. Reflecting these policy goals, while also maintaining sufficient revenue for the utility, remains a core responsibility of the regulator. However, with new demands being placed on utilities, rate design is increasingly under the microscope by all parties in the rate case. Importantly, these fundamental questions are not limited to electricity regulation, but extend to other regulated industries, including water. This session will discuss the transition from traditional rate making and two-part residential tariffs to more modern rate designs that may better reflect the cost to serve a customer. This panel will address the role of decoupling in mitigating utility risks to under-collection of revenues, expanding the use of efficiency and demand response, impacts of new technology on customer responses, using advanced meters to develop better rates, fixed costs, variable costs, and, lastly, examples of pilots or implementations around the country that can be a model for states to start designing better rates for today's customer.

**Moderator: Honorable Dana Murphy, Oklahoma Corporation Commission
(MARC Executive Committee)**

Panelists:

- Lon Huber, Head of Consulting, Strategen Consulting
- Charles “Chuck” Rea, Director, Regulatory Services, American Water Works, Inc.
- Samantha Williams, Midwest Director of National Resources Defense Council’s (NRDC) Climate and Clean Energy Program

Distribution System Planning (Shawnee Mission)

Several states are taking a new look at planning their distribution system because of the growth of distributed energy resources, combined with the need to address the aging infrastructure of the electricity distribution system. More robust and transparent distribution system plans can be used to better identify more urgent areas of need, identify areas for non-wire alternatives, and begin planning for the integration of distributed energy resources. Distribution system planning also needs to be integrated with other, existing planning processes, including integrated resource planning and transmission planning. Additionally, Regional Transmission Organizations (RTO) play a vital role in transmission planning and operation of the wholesale market, so understanding the needs of the RTO in distribution system planning can assist in a more efficient operation of both systems. This panel will discuss policies from states that are driving towards improved distribution system planning, and will discuss some technologies that support better planning, and how these plans are expected to interact with the transmission system to enhance the delivery of electricity in a more efficient manner while supporting reliability and resilience. This panel will provide an opportunity to hear about distribution system planning, to learn the components of a distribution system planning process, and to provide some perspective on what is needed to transition from the distribution grid into a more modern distribution system.

**Moderator: Honorable Nancy Lange, Minnesota Public Utilities
Commission**

Panelists:

- Lamar Davis, Executive Director of Policy and Regulatory Affairs, MISO’s South Region
- John Gajda, Director DER Technical, Duke Energy
- Marcus Hawkins, Director of Member Services and Advocacy, Organization of MISO States (OMS)
- Benjamin Stafford, Business Policy Analysis & Consulting, Policy and regulation for Energy and Utilities, 5 Lakes Energy Consulting

including overall goals, consumer costs and benefits, and impacts on electric and gas utilities.

Moderator: Honorable Daniel Lipschultz, Minnesota Public Utilities Commission

Panelists:

- Deana Dennis, Senior Manager of Government & External Relations, Electric Power Research Institute (EPRI)
- Chris McGill, Vice President, Energy Analysis and Standards, American Gas Association
- Kristin Munsch, Deputy Director, Illinois Citizens Utility Board
- Anne Smart, Vice President of Public Policy, ChargePoint

Wind Energy: The Benefits of the Wind Corridor (Shawnee Mission)

Transmission investment in the Midwest has enabled the implementation of markets and the integration of substantial levels of renewable generation. The result on this investment has been increasing transmission rates but also overall net benefits to the consumer along with billions of dollars of investment in renewables in the MARC region. The panel will discuss the importance of transmission to the future development of wind and large scale solar, evaluating the costs and benefits of planning and building new transmission, as well as the challenges and need for future investment.

Moderator: Honorable Gary Hanson, South Dakota Public Utilities Commission (MARC Secretary)

Panelists:

- Nicole Luckey, Director, Regulatory and Government Affairs, Invenergy
- Lanny Nickell, Vice President of Engineering, SPP
- Tom Petersen, Director of Public Affairs, ITC Midwest

Concurrent Sessions Liberty/Shawnee Mission 3:45 pm - 5:00 pm

Grid of the Future: Distributed Energy Resources (Liberty)

States are preparing for the grid of the future through utility-of-the-future studies, forward-thinking legislation, and collaboration among stakeholders. As we move toward this grid of the future, it is important to consider how distributed energy resources (“DER”) will play a problem-solving role in managing load and reliability. Panelists will offer a diverse set of perspectives regarding current and emerging technology and rate design with respect to the integration of DER onto the grid.

Moderator: Honorable Sadzi Martha Oliva, Illinois Commerce Commission

Panelists:

- Gregory A. Bollom, Assistant Vice President and Regulatory Consultant, Madison Gas and Electric Company
- Amy Heart, Director of Public Policy, Sunrun
- Andy Zellers, Vice President of Development and General Counsel, Brightergy

Issues in Water (Shawnee Mission)

This panel will discuss a few of the problems and possible solutions in the water sector, specifically addressing approaches to acquisition and consolidation in water utilities, the water-energy nexus concept, and the danger of emerging contaminants. Many smaller water utilities are struggling to adjust to ever more stringent regulatory requirements, to gain access to capital markets, and to fund needed infrastructure repairs. These challenges can be exacerbated by declining populations, lack of technical or managerial expertise, and poor economies of scale. This panel will examine possible approaches such as Fair Market Value and consolidation policies, and how such policies can be applied.

The water-energy nexus is growing and this panel will focus on Integrated Resource Planning (IRP) for water utilities. It will be a review of best practices from states that have adopted IRPs for water, and some consideration on how states can think about water IRPs and adopt better cross-industry efficiency and conservation practices. Finally, this panel will address the challenge of emerging contaminants which continue to imperil water quality. One such contaminant, Legionella (the bacteria that causes Legionnaires Disease) will be discussed in detail including detection and treatment strategies needed to reduce risk to public health.

Moderator: Honorable Sarah Freeman, Indiana Utility Regulatory Commission

Panelists:

- Kathryn Kline, Senior Research Associate, National Regulatory Research Institute (NRRI)
- Dr. Lauren Weinrich, Senior Scientist, Water Research and Development, American Water Works, Inc.
- Jacob Westen, Deputy Counsel, Water and Sewer, Missouri Public Service Commission

Reception **Jazz Museum & Negro Baseball League** **6:00 pm - 8:00 pm**
(Buses Begin at 5:45 pm)

TUESDAY, JUNE 5, 2018

Registration **Century C Foyer** **7:00 am - 3:00 pm**

Breakfast **Century AB** **7:00 am - 8:15 am**

General Session **Century C** **8:30 am - 10:00 am**

Customers Score the Touchdown

Customers of all sizes, from the smallest residential to the largest high tech corporate giants are placing more and ever-changing demands on the utility systems in service today. The demands include a smarter grid that includes renewable energy, distributed generation, distributed energy resources, micro grids, storage, access to natural gas, protection of air, water and land, cyber and physical security and economic development incentives for job creation. How does the provider deliver what the customer is demanding, and at what cost?

Moderator: Honorable Maida Coleman, Missouri Public Service Commission

Panelists:

- Steve Kidwell, Vice President, Corporate Planning, Ameren Corporation
- Ryan Prescott, Director of Marketing Analysis and Structure Desk, Tradewind Energy
- Mark Schuling, Iowa Consumer Advocate
- Rob Threlkeld, Global Manager of Renewable Energy, General Motors

Concurrent Sessions **10:15 am - 11:30am**

Evolving Regulation (Liberty)

This session will touch on some of the history of utility regulation and the driving factors behind the evolution over the years, in addition to what current issues are providers face and how those are being addressed with more recent efforts to evolve regulation to meet the challenges of today. From "pain points" to "innovative solutions," panelists will discuss recent trends in areas to address issues such as revenue volatility, regulatory lag, and lengthy, contentious processes. This panel will also discuss progressive structures such as decoupling, forward test years, riders/trackers, and formula and performance-based rates.

Moderator: Honorable Norman Saari, Michigan Public Service Commission (MARC Treasurer)

Panelists:

- Russell Feingold, Vice President, Black & Veatch Management Consulting, LLC
- David Littell, Principal, Regulatory Assistance Project
- Erin O'Connell-Diaz, President FutureFWD, Inc. and Senior Fellow Governing Institute
- Hannah Polikov, Director, Public Utility Commission Engagement Program, Advanced Energy Economy (AEE)

Renewable Energy & Economic Development (Shawnee Mission)

The growing demand for renewables by commercial & industrial customers (C&I Customers) and municipals is playing out both in and out of the traditional regulatory constructs. A number of Fortune 500 companies have committed to investing in clean energy, citing the need for reducing both carbon pollution and energy costs. Panelists will discuss how they seek to navigate state regulatory environments and what they want or need from state commissions to meet their targets (for example, tariffs, better interconnection standards, or direct access). This panel will discuss what large retailers are doing to meet their corporate goals and to create jobs, and the potential impact of their purchasing decisions on utilities, consumers, and regulators.

Moderator: Honorable Nick Wagner, Iowa Utilities Board (MARC Vice President)

Panelists:

- Joe Lang, Director of Compliance and Regional Transmission Policy, Omaha Public Power District
- Jeff Riles, Senior Director of Regulatory and Institutional Affairs, Enel Green Power
- Brian Rybarik, Deputy Counsel, MidAmerican Energy Company

Lunch – Iowa MARC 2019 Promo

Century AB

11:45 am - 1:00 pm

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Time for Special Teams

This panel will address the similarities and differences experienced when siting interstate pipelines and interstate transmission lines, and the challenges faced by each industry. Topics discussed will include compliance with state and federal regulations, best practices, and the impact of state policies on developing infrastructure. Do challenges stem from archaic statutes, coordination between states, division of siting authority, or something else? Who should have the most authority – when and how much? Are there solutions to improve interstate siting of infrastructure? What are best practices that the pipeline and electric transmission industries can learn from one another?

Moderator: Honorable Ryan Silvey, Missouri Public Service Commission

Panelists:

- Wm. Brett Barrus, Senior Policy Advisor, Midstream and Industry Operations, American Petroleum Institute
- William Kaul, Energy Consultant, Chair of Great Plains Institute
- Sharon Segner, Vice President, LS Power
- Mark Van Dyne, Vice President and General Manager, Environmental Studies and Permitting, Burns & McDonnell

Tackle Kansas City

**Explore the City
Schedule a Meeting
Catch up on Work**

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WEDNESDAY, JUNE 6, 2018

Registration Table Open	Century C Foyer	7:30 am - 12:00 pm
Breakfast	Terrace Garden	7:00 am - 8:15 am
General Session	Century C	8:30 am - 10:15 am

Checking the Scouting Reports

The energy sector is in the midst of a major transformation. Will this be an energy evolution through continued modifications to a framework that has served the industry for over 100 years, or an energy revolution through massive disruption across the entire industry? This panel will touch on some of the emerging trends impacting the utility industry in the coming years. It will address the following questions:

- What future scenarios are emerging for changes to the energy mix and customer demand?
- What are the issues, technology gaps and broader needs that can be addressed through effective research and development programs?
- How will technology advancements impact the industry, whether through deployment of advanced technology at the grid edge, leveraging data analytics and artificial intelligence, or emerging resiliency and security concerns?
- What new innovative business models may emerge for the provider of the future and what are the key drivers for that change?
- What are the implications of policy and regulatory reform not keeping pace with technological advances and customer expectations?
- How do we address all these drivers and keep energy affordable for customers?

Moderator: Honorable Scott Rupp, Missouri Public Service Commission

Panelists:

- Dan LeFevers, Director of State and Consumer Programs, Gas Technology Institute (GTI)
- Dr. Sara Mullen-Trento, Senior Technical Leader, Electric Power Research Institute (EPRI)
- David O'Brien, Director of Strategy & Operations, Navigant

Concurrent Sessions	Liberty/Shawnee Mission	10:30 am - 12:00 pm
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Modern Energy Infrastructure (Liberty)

This panel will discuss modern energy infrastructure and development. As the energy landscape evolves, what are the changes we will need to anticipate, and what infrastructure will be needed to accommodate the changes? What should be taken into account when planning for the infrastructure, and how do you balance the need for that Infrastructure with the need to keep energy affordable? Are these challenges technological, environmental, from landowners, from ratepayers, or all of the above?

Moderator: Honorable Shari Feist Albrecht, Kansas Corporation Commission

Panelists:

- Steve Gaw, Consultant with the Wind Coalition and the American Wind Energy Association (AWEA)
- Darrin Ives, Vice President, Regulatory Affairs, KCP&L
- Arshia Javaherian, Senior Legal Counsel, Enbridge Energy
- Tom Petersen, Director of Public Affairs, ITC Midwest

Retail Choice States (Shawnee Mission)

Through energy deregulation, consumers gain the power to shop for and choose their electric and natural gas suppliers. Four of our own MARC states — Illinois, Texas, Michigan, and South Dakota — offer this option in some form. Each of these states' retail choice structures are very different – for example, alternative retail electric suppliers in Illinois have a default utility provider, while they do not in Texas. What can we learn from these states? Panelists will discuss the challenges and opportunities regarding electric and gas retail choice in these states, and what the future might look like for retail choice across the country.

Moderator: Honorable DeAnn Walker, Public Utility Commission of Texas.

Panelists:

- Tonya Baer, Public Counsel for the Texas Office of Public Utility Counsel
- Jean Gibson, Director of the Office of Retail Market Development, Illinois Commerce Commission
- Kevin Wright, President, Illinois Competitive Energy Association

CONFERENCE ENDS ... See you in Des Moines, Iowa for MARC 2019