

CURRENT ISSUES 2024

APRIL 14-17, 2024
ELDORADO HOTEL SANTA FE, NM

Hear Industry Leaders and Commissioners
Discuss Important Issues Facing the
Electric, Natural Gas, Water and
Telecommunications
Industries

SPEAKERS INCLUDE:

HON. JULIE FEDORCHAK, NARUC President; Commissioner, North Dakota Public Service Commission

TOM DEITRICH, President and CEO, ITRON

JASON GRUMET, CEO, American Clean Power

NATHAN HANSON, President, LS Power;

EPSA Board Chair

JIM KERR,

President and CEO,
Southern Company Gas

MARY KIPP, President and CEO, Puget Sound Energy Energy ROB MACLEAN, President and CEO, Southwest Water

TOM MEISSNER, Chairman, President, and CEO, Unitil Corporation

PEDRO PIZARRO, President and CEO, Edison International; EEI Chair

FREEMAN SHAHEEN, President, Chevron Global Gas; NGSA Chair

HON. TIM SCHRAM, Chair, NARUC Telecommunications Committee; Commissioner, Nebraska Public Service Commission

Numerous State Commissioners

TOPICS INCLUDE:

- Can Artificial Intelligence Really Beat Human Intelligence?
- De-risking the Energy Transition
- ◇ It's a Brave New World Natural Gas as a Foundation Fuel Will it Remain or Need to Evolve?
- Telecom Broadband: On the Way to Universal Service
 - Technology and Our Energy Future: A Review of the Landscape of R&D and the Promise of Technology?

Virtual Power Plants on the Horizon: Identifying Strengths While Addressing Potential Vulnerabilities

COMMISSIONERS' GRILL

Commissioners Answer Your Questions about Utility and Telecommunications Issues

Register now at nmsu.link/Current-Issues Registration is limited

GENERAL INFORMATION

Current Issues 2024 • Santa Fe, NM

Your nametag is your ticket for breakfast. Breakfast is for conference attendees and speakers only.

Please wear or bring your nametag at all times.

1. Session Times

Monday • Anasazi Ballroom • 8:00 am - 5:00 pm

Tuesday • Anasazi Ballroom • 8:30 am - 5:00 am

Wednesday • Anasazi Ballroom • 8:30 am - 11:00 am

2. Breakfast is provided for conference attendees and speakers each morning

Monday & Tuesday • Grand Ballroom • 6:30 am - 8:30 am

Wednesday • Anasazi Ballroom • 6:30 am - 8:30 am

Lunch and Dinner is on your own.

- 3. **Presentations:** With permission from the speaker, all written presentations provided to us will be posted online two weeks after the conference at http://cpu.nmsu.edu
- 4. **CLE & CPE Credit:** If you will be requesting continuing education credits from your state, a daily sign-in sheet will be available at the registration desk for each day. CLE & CPE credits must be applied for as an individual in the state in which you are licensed. NMSU does not apply to each state, but will provide any documentation that you may need for your application.
- 5. **Certificates of Completion** will be emailed to you after the conference. The number of New Mexico Bar CLE credits approved for this conference will be stated on the certificate.
- 6. **Conference evaluations** will be sent via email after the conference. Please take the time to fill out the short evaluation. Our speakers and staff do read them.
- 7. **Hospitality Suite** Presidential Suite Room 546 Open every evening immediately following the sessions for your convenience to discuss the day's events, meet new people, and relax. Refreshments are provided.
- 8. Please see Jeanette Walter, Cindy Blume or Larry Downum at the registration desk if you have any questions.

ENJOY

CONFERENCE PROGRAM

SUNDAY, APRIL 14, 2024

6:30 - 8:00 p.m. Registration and Reception

MONDAY, APRIL 15, 2024

8:00 - 8:15 am Welcome and Introductions

Pamela Sherwood, CPU Chair; Vice President Broadband Office; Brightspeed

Cindy Blume, Director, CPU

8:15 - 10:00 am CEO and Industry Leaders Panel

MODERATOR: Hon. Julie Fedorchak, President, NARUC; Commissioner, North Dakota Public Service Commission

PANELISTS: Nathan Hanson, President, LS Power; EPSA Board Chair

Tom Meissner, Chairman, President, and CEO, Until Corporation **Pedro Pizarro**, President and CEO, Edison International; EEI Chair **Freeman Shaheen**, President, Chevron Global Gas; NGSA Chair

10:15 - 12:00 pm

CEO and Industry Leader Panel Continued

PANELISTS: Tom Deitrich, President and CEO, ITRON

Jason Grumet, CEO, American Clean Power Rob MacLean, President and CEO, Southwest Water

Hon. Tim Schram, Chair, NARUC Telecommunications Committee; Commissioner,

Nebraska Public Service Commission

1:30 - 3:00 pm

De-risking the Energy Transition Let's be honest about the barriers that are hampering the energy transition. It's time to bring to center stage the new risks the industry is facing, discuss how existing risk profiles have changed, understand the evolving expectations of risk management, explore how innovative solutions impact risk, and align on the customer value of risk mitigation. This expert panel will share real-world examples of the evolving risk profiles they face, point out their broad implications, and offer advice for where regulators should be looking in the future.

MODERATOR: Paul Kjellander, CEO, KJEL LLC Consulting Services

PANELISTS: Chris Ayers, Executive Director, North Carolina Public Staff, North Carolina Utilities Commission

Jeremy Bries, Director of Nuclear Projects, PacifiCorp Mary Kipp, President and CEO, Puget Sound Energy

Josh Parker, Director of Business Development, BWXT Advanced Technologies LLC

James Schaefer, Senior Managing Director, Guggenheim Partners

RESPONDERS: Hon. James Ellison, Commissioner, New Mexico Public Regulation Commission

Hon. Jehmal Hudson, Chair, Virginia State Corporation Commission
Hon. Eric Skrmetta, Commissioner, Louisiana Public Service Commission

3:30 - 5:00 pm

Virtual Power Plants on the Horizon: Identifying Strengths While Addressing Potential Vulnerabilities Virtual Power Plants (VPPs) are a portfolio of distributed energy resources (DERs) owned or leased by customers but optimized by the utility or a third party. Such resources include rooftop solar PV, electric vehicles (EVs), distributed batteries, smart water heaters, smart thermostats, and commercial building automation systems. Together with DER management systems and other tools, these assets have the ability to flexibly manage load and perform as reliably as conventional resources, contributing to resource adequacy at a similar scale. This panel will discuss the opportunities VPPs present for the grid, as well as the challenges for implementation. Specifically, how will utilities, regulators, grid operators, and markets encourage or allow the participation and proliferation of these assets, and address new vulnerabilities, such as cyber risks? Further, as major US automakers are now committed to EV manufacturing, will this include support for batteries capable of bidirectional charging that would contribute to VPP capacity?

CONFERENCE PROGRAM

MODERATOR: Hon. Ann Rendahl, 2nd Vice President, NARUC; Commissioner, Washington Utilities

& Transportation Commission

PANELISTS: Jennifer Downing, Senior Advisor, Loan Programs Office, US Department of Energy

Kiran Malone, Vice President, Government & Industry Affairs, Anterix

Michael Moody, Division Chief, Special Litigation Division, Michigan Department of Attorney General

Paul Suskie, Executive Vice President, Southwest Power Pool

Brooke Trammell, Regional Vice President, Regulatory & Pricing, Xcel Energy

RESPONDERS: Hon. Eric Blank, Chairman, Colorado Public Utilities Commission

Hon. Floyd McKissick Jr, Chair, NARUC Committee on Consumers and the Public Interest;

Commissioner, North Carolina Utilities Commission

Hon. Patrick Scully, Commissioner, Maine Public Utilities Commission

TUESDAY, APRIL 16, 2024

8:30 - 10:00 am

Can Artificial Intelligence Really Beat Human Intelligence? This panel will discuss how to get value into an artificial agent and does it pose serious threats to systems control. Can we trust A.I. to make good-value decisions, or is it only as good as, or manipulated by, any preconceived direction? Where can A.I. be useful in the Utility space, other than friendlier, automated customer relations? Is it yet another vulnerability to cyber risk, or can that risk be mitigated?

MODERATOR:

Hon. Mary-Anna Holden, Commissioner Emeritus, New Jersey Board of Public Utilities

PANELISTS:

Christopher Kyriacou, IT Security Manager, Middlesex Water Company

David Larson, Technical Leader, Grid Ops & Planning, EPRI

Thomas O'Brien, Senior Vice President and Chief Information Officer, PJM Interconnection **Andy Ott**, Head of Technical and Partner Operations, Tapestry X-The Moonshot Factory **Paul N. Stockton**, PhD., recognized national cybersecurity Homeland Security expert

Catherine Tomasi, Director, Chief Privacy Officer, Con Edison

RESPONDERS: Hon. Katie Anderson, Commissioner, Arkansas Public Service Commission

Hon. John "Jack" Betkoski, Vice Chairman, Connecticut Public Utilities Regulatory Authority

Hon. Stephen DeFrank, Chairman, Pennsylvania Public Utility Commission

10:30 -12:00 pm

Telecom Broadband: On the Way to Universal Service. Two years ago, we started a lively discussion about all the billions in federal funding that would be flowing to the states for distribution to providers to facilitate broadband deployment. Over the last 2 years, a significant amount of the \$10B in American Rescue Plan Act (ARPA) dollars have been awarded under deployment grants while the federal rules for disbursing \$42.45B in funds under the Broadband Equity, Access and Deployment Program (BEAD) have been finalized and all state ISP BEAD award recommendations to NTIA s must be finalized by the end of 2024. This panel will revisit the guiding principles for the wise use of broadband deployment funds; the impact of all of this funding for new investment on legacy networks, new technologies, and carrier of last resort obligations; the interaction between federal and state agencies as they work toward a common goal, and how the concepts of universal service support for high-cost areas, sustainability, and affordability are changing.

MODERATOR: Hon. Chris Nelson, Commissioner, South Dakota Public Service Commission

SPEAKERS: Diana Eisner, Vice President, Policy & Advocacy, USTelecom – The Broadband Association

Jefferson England, Vice President and CFO, Silver Star Communications **Tim Goodwin**, Vice President, State Regulatory Affairs, Charter Communications

Tamarah Holmes, Ph.D, Director, Office of Broadband, Virginia Department of Housing

and Community Development

Jill Springer, Senior Policy Advisor, Chief Environmental Review and Permitting Officer,

Office of Internet Connectivity and Growth, NTIA

RESPONDERS: Hon. Maida Coleman, Commissioner, Missouri Public Service Commission

Hon. Michael Caron, Commissioner, Connecticut Public Utilities Regulatory Authority

Hon. Sarah Freeman, Commissioner, Indiana Utility Regulatory Commission



CONFERENCE PROGRAM

1:30 -3:00 pm

It's a Brave New World – Natural Gas as a Foundation Fuel – Will it Remain or Need to Evolve? Over the last two decades, natural gas has been foundational to customer affordability and grid reliability. Meanwhile the electric, heating, and transportation industries are implementing initiatives to decarbonize, aiming to achieve net-zero emissions by 2050. This panel will explore the following questions: What kind of regulatory signals to the investment community are needed to ensure a reliable supply portfolio during the transition to net-zero? What is the projected deployment timeline for potential transformational technologies like renewable natural gas, hydrogen, and carbon capture and will they be timely and viable solutions? To the extent the deployment of renewable generation and battery storage displaces older fossil fuel generation, what role can natural gas play to address the challenge of the intermittency of renewables while supporting the pursuit of net-zero? What is the natural gas value chain doing to de-carbonize and lower emissions? Where do customers fit in this scenario as policymakers consider significant changes that are likely to have cost and lifestyle impacts? These questions loom large for regulators and stakeholders facing the challenge of determining the most cost-effective and optimal paths to decarbonize the energy sectors while maintaining reliability and affordability for all Americans

MODERATOR: Dena Wiggins, President and CEO, Natural Gas Supply Association

PANELISTS: Dawn Constantin, Vice President Regulatory Affairs, Partnerships & Low Carbon, BP Energy Company

Robert Kenney, President, Xcel Energy, Colorado **Jim Kerr**, President and CEO, Southern Company Gas

David Springe, Executive Director, NASUCA

RESPONDERS: Hon. Ron Gerwatowski, Chairman, Rhode Island Public Utilities Commission

Hon. Dwight Keen, Commissioner, Kansas Corporation Commission

Hon. Lea Marquez Peterson, Commissioner, Arizona Corporation Commission

3:30 - 5:00 pm

Technology and Our Energy Future: A Review of the Landscape of R&D and the Promise of Technology

The energy future will rely on emerging technologies that are still in the formative stages and some that have a renaissance; grid edge devices with inverters, DERMS, grid forming technologies, energy storage, carbon sequestration, power electronics, and zero carbon generation are being evaluated and tested. With huge investments from DOE the national labs are leading numerous efforts, the electric sector is looking to organizations like EPRI, and the gas industry looks to its researchers at its technology institute. During this session you will hear about the work ongoing across the landscape at the national labs, EPRI, GTI, Water Research Foundation and from energy company representatives on how the industry makes decisions to implement and invest in these technologies.

MODERATOR: Richard Mroz, Managing Director, Resolute Strategies, LLC

PANELISTS: John Albert, Chief Research Officer, Water Research Foundation

Gil Bindewald, Principal Assistant Secretary, USDOE Office of Electricity **Rob Chapman**, Senior Vice President, Delivery and Customer Solutions, EPRI

Harsha Jasti, Director of Energy Delivery Strategy, Exelon Utilities

Kristine Wiley, Vice President, Low Carbon Energy Solutions, GTI Hydrogen Technology Center

RESPONDERS: Hon. Dennis Deters, Commissioner, Public Utilities Commission of Ohio

Hon. Edward Lodge, Commissioner, Idaho Public Utilities Commission **Hon. Mary Throne**, Chairman, Wyoming Public Service Commission

WEDNESDAY, APRIL 17, 2024

8:30 - 11:00 am

Commissioner Grill - Conference participants submit questions to moderators – open to

all MODERATORS: Hon. Tricia Pridemore, Commissioner, Georgia Public Service Commission

Nick Wagner, VP CO Regulatory Affairs and Policy, Black Hills Corporation

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Hon. Michael Caron,
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Maine Public Utilities Commission

Hon. Eric Skrmetta, Louisiana Public Service Commission

Hon. Mary Throne, Wyoming Public Service Commission

Hon. Doyle Webb, Arkansas Public Service Commission

Hon. David Ziegner, Indiana Utility Regulatory Commission



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DAVID SPRINGE, Executive Director, NASUCA

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	Doug	Cooley	State Regulatory Affairs	Comcast	Centennial	CO
	Josiah	Cox	President	Central States Water Resources	Des Peres	MO
	Justin	Craig	Managing Attorney	Arkansas Public Service Commission	Little Rock	AR
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	Diana	Eisner	VP, Policy & Advocacy	USTelecomThe Broadband Association	Washington	DC
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	Jeff	England	CFO	Silver Star	Freedom	WY
Hon.	Julie	Fedorchak	NARUC President	Commissioner, ND Public Service Commission	Bismarck	ND
	Mark	Fenton	Executive Director Regulatory Policy	PNM	Albuquerque	NM

	Kai	Filion	Economist	New Mexico Public Regulation Commission	Santa Fe	NM
	Russell	Fisk	Attorney	New Mexico Public Regulation Commission	Santa Fe	NM
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Hon.	Sarah	Freeman	Commissioner	Indiana Utility Regulatory Commission	Indianapolis	IN
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	Ron	Garner	Senior Research & Policy Analyst	Arkansas Public Service Commission	Little Rock	AR
	Robert	Gee	President	Gee Strategies Group, LLC	Falls Church	VA
	Emily	Gerhardt	Director, Government Affairs	Southern Company	Birmingham	AL
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	Jason	Grumet	CEO	American Clean Power	Washington	DC
	Michael	Guerra	VP, External Affairs	Nicor Gas / Southern Company	Naperville	IL
	Kevin	Gunn	VP State & Federal Reg Policy	Evergy	Kansas City	МО
	John	Gunnells	Senior Manager, State Affairs	American Gas Association	Washington	DC
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	Brian	Harris	Attorney	Law Office of Brian Harris	Santa Fe	NM
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	Cynthia	Henry	VP - General Counsel	El Paso Electric	El Paso	TX
	Todd	Hillman	SVP & Chief Customer Officer	MISO	Carmel	IN
Hon.	Mary-Anna	Holden	Commissioner Emeritus	New Jersey Board of Public Utilities	Madison	NJ
	Tamarah	Holmes	Director, Office of Broadband	VA Dept of Housing & Community Devt	Richmond	VA
	Jen	Hoss	VP & General Counsel	Arkansas Electric Cooperative Corporation	Little Rock	AR
Hon.	Jehmal	Hudson	Chairman	Virginia State Corporation Commission	Richmond	VA
	Michael	Huebsch	President	Huebsch Consulting Group	West Salem	WI
	Jeffrey	Husen	VP Rates & Regulatory Affairs	ONE Gas, Inc.	Tulsa	OK
	Harsha	Jasti	Director, Energy Delivery Strategy	Exelon	Philadelphia	PA
	Ashley	Jenkins	Dir, Government & Regulatory Affairs	Gas South	Atlanta	GA
	Philip	Jones	Executive Director	Alliance for Transportation Electrification	Seattle	WA

	Patrice	Jones Hunter	Sr Director, State Regulatory Affairs	Edison Electric Institute	Washington	DC
Hon.	Dwight	Keen	Commissioner	Kansas Corporation Commission	Topeka	KS
	Robert	Kenney	President	Xcel Energy-Colorado	Denver	CO
	Jim	Kerr	Chairman, President & CEO	Southern Company GAS	Atlanta	GA
	Cholla	Khoury	Chief of Staff	New Mexico Public Regulation Commission	Santa Fe	NM
	Mary	Кірр	President & CEO	Puget Sound Energy	Bellevue	WA
	Paul	Kjellander	CEO	KJEL LLC	Boise	ID
	Scott	Kjellberg	Dir, State Govt & Regulatory Affairs	Competitive Power Ventures	Braintree	MA
	Matthew	Klein	President	Crossroads Utilities	Baton Rouge	LA
	Steve	Kolbeck	Principal Manger - South Dakota	Xcel Energy	Brandon	SD
	Christopher	Kyriacou	IT Security Manager	Middlesex Water Company	Iselin	NJ
	Charles	Lane	VP - Regulatory	NorthWestern Energy	Helena	MT
	Daniel	Lapato	Associate VP, State Affairs	American Gas Association	Washington	DC
	David	Larson	Technical Leader	EPRI	Palo Alto	CA
	Don	Laub	Principal	Cabin John Cntr for Research in Regulation	Cabin John	MD
	Zoe	Lees	RVP, Policy & Planning	Xcel Energy -SPS	Albuquerque	NM
	Daniel	LeFevers	Director State & Consumer Programs	GTI Energy	Des Plaines	IL
	Kevin	Lewis	Regulatory Analyst	TNMP	Lewisville	TX
	Elisha	Leyba-Tercero	Economics Bureau Chief	New Mexico Public Regulation Commission	Santa Fe	NM
	Kim	Lighthart	Manager, Policy Analysis	Nevada Public Utilities Commission	Carson City	NV
	Shelby	Linton Keddie	Sr. Director, Gov't, Reg, & External Affairs	PPL Electric Utilities	Harrisburg	PA
Hon.	Edward	Lodge	Commissioner	Idaho Public Utilities Commission	Boise	ID
	Patricia	Lucarelli	Admin & Legal Support Svs Administrator	Rhode Island Public Utilities Commission	Warwick	RI
	lvy	Lyn	Senior Advisor	EPRI	Palo Alto	CA
	lan	MacDougall	Consultant	MCR Performance Solutions	Tampa	FL
	Robert	MacLean	President & CEO	SouthWest Water Company	Sugar Land	TX
	Kiran	Malone	VP, Government & Industry Affairs	Anterix	McLean	VA
Hon.	Lea	Marquez Peterson	Commissioner	Arizona Corporation Commission	Phoenix	AZ
	Kelsey	Martinez	Dir, Regl Markets & Transmission Strategy	PNM	Albuquerque	NM
Hon.	Floyd	McKissick, Jr.	Commissioner	North Carolina Utilities Commission	Raleigh	NC
	Thomas	Meissner	Chairman of the Board & CEO	Unitil Corporation	Hampton	NH

	Heather	Moelter	Attorney	Davis Wright Tremaine	Portland	OR
	Henry	Monroy	VP PNM Regulatory	PNM	Albuquerque	NM
	Michael	Moody	Spec Litigation Div Chief/NASUCA President	Michigan Department of Attorney General	Lansing	MI
	Richard	Mroz	Managing Director	Resolute Strategies	Haddonfield	NJ
	Brad	Nelson	Sr. Governmental Affairs Manager	Gas South, LLC	Gainesville	FL
Hon.	Chris	Nelson	Commissioner	South Dakota Public Utilities Commission	Pierre	SD
	Michael	Nelson	Senior Director	WBK	Parker	CO
	Thomas	O'Brien	Sr. VP, Chief Information Officer	PJM	Audubon	PA
Hon.	Pat	O'Connell	Commissioner	New Mexico Public Regulation Commission	Santa Fe	NM
	Erin	O'Connell-Diaz	President	FutureFWD, Inc.	Bull Valley	IL
Hon.	Jim	O'Connor	Commissioner	Arizona Corporation Commission	Phoenix	ΑZ
Hon.	Jeremy	Oden	Commissioner	Alabama Public Service Commission	Montgomery	AL
	Kimberly	O'Guinn	Senior Director of State Regulatory Policy	Southwest Power Pool (SPP)	Little Rock	AR
	Teri	Ohta	National Director, State Regulatory Affairs	T-Mobile USA	Bellevue	WA
	Andy	Ott	Head of Technical & Partner Operations	Tapestry, X the moonshot factory	Mountain View	CA
	Kathleen	Owen	Of Counsel	Orrick, Herrington & Sutcliffe LLP	Zebulon	NC
	Joshua	Parker	Director, Business Development	BWXT Advanced Technologies	Forest	VA
	Steven	Perez	Regulatory Compliance Analyst	City of Las Cruces	Las Cruces	NM
Hon.	Chris	Petire	Deputy Chairman	Wyoming Public Service Commission	Cheyenne	WY
	Daniel	Pfeiffer	VP of Government & Regulatory Affairs	ITRON	Liberty Lake	WA
	Jon	Piliaris	VP Regulatory Affairs	Puget Sound Energy	North Bend	WA
	Pedro	Pizarro	President & CEO	Edison International	Rosemead	CA
Hon.	Delton	Powers	Vice Chairman	Public Service Commission of South Carolina	Columbia	SC
Hon.	Tricia	Pridemore	Commissioner	Georgia Public Service Commissioner	Atlanta	GA
	Sarah	Propst	VP, State Affairs	American Clean Power	Washington	DC
	Arnie	Quinn	SVP Regulatory Policy	Vistra	Washington	DC
Hon.	Ann	Rendahl	Commissioner	WA Utilities & Transportation Commission	Olympia	WA
	Ed	Rilkoff	Utility Division Director	New Mexico Public Regulation Commission	Santa Fe	NM
	Paul	Roberti	Chief Economic & Policy Advisor	RI Division of Public Utilities & Carriers	Warwick	RI
	Josh	Robertson	Director, Energy Market Strategy	Salt River Project (SRP)	Phoenix	ΑZ
Hon.	Mike	Robinson	Commissioner	Wyoming Public Service Commission	Cheyenne	WY

	Kyle	Rogers	President	Kyle Rogers Consulting	Mountain Brook	AL
	Rodney	Ross	Director State Affairs & Compliance	Arizona Public Service	Phoenix	ΑZ
	Ryder	Rudd	President	RSR Strategies LLC	Saint Marks	FL
	Carey	Salaz	Dir, Regulatory Policy & Case Management	PNM	Albuquerque	NM
	Michael	Sappington	Assoc Gen Counsel, Regulatory & Compliance	Arkansas Electric Cooperative Corporation	Little Rock	AR
	James	Schaefer	Senior Managing Director	Guggenheim Partners	New York	NY
Hon.	Tim	Schram	Commissioner	Nebraska Public Service Commission	Lincoln	NE
Hon.	Patrick	Scully	Commissioner	Maine Public Utilities Commission	Naples	ME
	Freeman	Shaheen	President, Chevron Global Gas	Chairman NGSA	Houston	TX
	Brien	Sheahan	President	Regulatory Strategies, LLC	Hinsdale	IL
	Pamela	Sherwood	VP Regulatory Compliance & Broadband Offc	Brightspeed	Fishers	IN
Hon.	Carleton	Simpson	Commissioner	New Hampshire Public Utilities Commission	Concord	NH
Hon.	Eric	Skrmetta	Commissioner	Louisiana Public Service Commission	Metairie	LA
	Todd	Snitchler	President & CEO	Electric Power Supply Association	Washington	DC
	Craig	Sorensen	President	South Carolina Water Utilities	Elgin	SC
	Marc	Spitzer	Partner	Steptoe LLP	Washington	DC
	David	Springe	Executive Director	NASUCA	Silver Spring	MD
	Jill	Springer	Senior Policy Advisor for Permitting	NTIA	Washington	DC
Hon.	Dekeither	Stamps	Commissioner	Mississippi Public Service Commission	Raymond	MS
	Mary	Stephenson Schroeder	Principal	Stephenson Schroeder Ltd.	Wheaton	IL
	Elizabeth	Stipnieks	President	E. Stipnieks Strategies	Alexandria	VA
	Paul	Stockton	Senior Fellow	Applied Physics Laboratory	SANTA FE	NM
	Kate	Strickland	Sr Mngr, Policy Research & Industry Strategy	Smart Electric Power Alliance	Washington	DC
	Jay	Sturhahn	Senior VP, General Counsel	Tri-State G&T Assn., Inc.	Westminster	CO
	Paul	Suskie	Executive VP, General Counsel	Southwest Power Pool	Little Rock	AR
	Len	Tao	SPP Director of FERC Policy	Southwest Power Pool	Little Rock	AL
	Holly	Taylor	Manager, Regional Affairs	California ISO	Folsom	CA
Hon.	Emile	Thompson	Chairman	Public Service Commission of DC	Washington	DC
Hon.	Mary	Throne	Chairman	Wyoming Public Service Commission	Cheyenne	WY
	Lisa	Tiffin	VP Planning & Analytics	Tri-State G&T Association	Denver	CO
	Catherine	Tomasi	Director, Chief Privacy Officer	Con Edison	New York	NY

	Bailey	Toolson	Office of Regulatory Affairs	New Mexico State Energy Office	Albuquerque	NM
	Brooke	Trammell	RVP Regulatory & Pricing	Xcel Energy- SPS	Amarillo	TX
	Lisa	Trujillo	Regulatory Project Manager	New Mexico Gas Company, Inc.	Albuquerque	NM
	Barbara	Tyran	Director, External Relations	NHA	Chevy Chase	MD
	Brook	Villa	VP & Deputy General Counsel	Lumen	Baton Rouge	LA
	Pedro	Villegas	Exec Director, Regulatory & Political Affairs	NextEra Energy Resources, LLC	San Francisco	CA
	Robert	Vincent	Managing Attorney	Kansas Gas Service	Overland Park	KS
	Nick	Wagner	VP Regulatory	Black Hills Energy	Golden	CO
	Karl	Wardin	AVP National Regulatory	AT&T	Chicago	IL
	Loyd	Warnock	President	Aldie Warnock & Associates	Mt Juliet	TN
	Sophie	Watterson	Policy Principal	Advanced Energy United	Washington	DC
Hon.	Doyle	Webb	Chairman	Arkansas Public Service Commission	Little Rock	AR
	Rachelle	Whitacre	Director, Regulatory Affairs	Southern Company/Nicor Gas	Elburn	IL
	Jordan	White	Executive Director	NextEra Energy Transmission	Washington	DC
	Dena	Wiggins	President & CEO	Natural Gas Supply Association	Arlington	VA
	Kristine	Wiley	VP, Low Carbon Energy Solutions	GTI Energy	Des Plaines	IL
	Dawn	Windel	Director, Coordination & Compliance	Oklahoma Gas & Electric	Oklahoma City	OK
Hon.	Dallas	Winslow	Chairman	Delaware Public Service Commission	Dover	DE
	Charles Patrick	Woods	Director, Business Affairs	ITC Holdings, Corp.	Topeka	KS
	Carrie	Zalewski	VP of Markets & Transmission	American Clean Power Association	Washington	DC
Hon.	David	Ziegner	Commissioner	Indiana Utility Regulatory Commission	Indianapolis	IN

CENTER FOR PUBLIC UTILITIES Advisory Council

CURRENT ISSUES 2024

April 14-17, 2024 Speaker Bios

JOHN ALBERT

Chief Research Officer
Water Research Foundation

My passion is in the intersection between Science & Engineering, Public Policy and Sustainability. This interest is complemented with my ability to be a facilitator and bridge builder between people and organizations. For the past 20 years I have had the privilege of being involved in cutting-edge research in the water sector. In this capacity, I've also had the opportunity to observe and participate in regulatory, guidance, and policy forums. I am proud to be part of a strong network of strategic and innovative professionals that strive to ensure that water policies of today are built upon sound science and principles of sustainability to meet the demands of tomorrow. I joined the Water Research Foundation in January 2005. At the Foundation, I am responsible for directing research programming and a talented team of 15 Research Program Managers. Collectively, my team supports a research portfolio that includes over 260 active research projects, supported by \$81 Million in funding on topics ranging from workforce development to the implementation of artificial intelligence in water treatment. John holds an M.S. degree from the Colorado School of Mines, a Master of Public Administration from University of Colorado Denver, and a B.A. in biology from Saint Anselm College, Manchester, NH.

HON. KATIE ANDERSON

Commissioner Arkansas Public Service Commission

Katie Anderson of Scott was appointed Chair of the Arkansas Public Service Commission by Governor Asa Hutchinson in October 2022. She assumed the role of Commissioner in January 2023. Prior to joining the Commission, she served as an Administrative Law Judge for the Arkansas Workers' Compensation Commission. Commissioner Anderson's family owns I.F. Anderson Farms, Inc. in Lonoke, a 4th generation bait fish farm in operation since 1949. She is a Vice President of the corporation and has also served as inhouse counsel, where she managed a variety of legal issues for the business. commissioner Anderson previously served as a Law Clerk for the Honorable Erin L. Wiedemann, U.S. Magistrate Judge for the Western District of Arkansas; the Honorable Audrey R. Evans, U.S. Bankruptcy Judge for the Eastern and Western Districts of Arkansas; and the Honorable Karen R. Baker, Judge, Arkansas Court of Appeals. From 2012 until 2015, she was Senior Manager of the State and Local Policy Team for Walmart Stores, Inc. where she engineered, individually and as part of a team, public policy initiatives and legislative strategies for more than 9 internal business units (including Health and Wellness, Labor Relations, Employment Compliance, Privacy, Workers' Compensation, Benefits, Unemployment Insurance/Payroll, Legal/Tort Reform, and Fuel) in all 50 states and Puerto Rico. Commissioner Anderson received a Bachelor of Arts in Political Science from the University of Arkansas in 1997 and a Juris Doctorate from the University of Arkansas School of Law in 2000. She is licensed to practice law in Arkansas. Currently, she is a member of the National Association of Regulatory Utility Commissioners (NARUC), where she serves on the Committee on Energy Resources and Environment. She also serves on the Board of Directors for Organization of MISO States (OMS) and as a Director for the Entergy Regional State Committee. She is a member of the Center for Public Utilities Advisory Council.

CHRISTOPHER AYERS

Executive Director
North Carolina Utilities Commission Public Staff

Christopher J. Ayers serves as Executive Director of the North Carolina Utilities Commission Public Staff, a position he has held since July 1, 2013. The Public Staff represents the using and consuming public and investigates electric, gas, water, wastewater, and transportation matters before the North Carolina Utilities Commission. Prior to joining the Public Staff, he practiced law in Raleigh, North Carolina with the law firms of Poyner Spruill LLP and Hunton & Williams LLP. Mr. Ayers is Chair of the University of Missouri Financial Research Institute Advisory Board and also serves on the National Association of State Utility Consumer Advocates (NASUCA) Executive Committee, Consumer Advocates for the PJM States Board of Directors, Department of Energy Electricity Advisory Committee, Electric Power Research Institute Advisory Council, Keystone Energy Board, and New Mexico State University Center for Public Utilities Advisory Council. He also currently serves as Chair of the State Employees Credit Union Foundation Board of Directors. He has previously served as President of NASUCA, Chair of the State Employees Credit Union Board of Directors as well as serving on the Critical Consumer Issues Forum Executive Committee and a two-year term on the North Carolina Environmental Management Commission. Mr. Ayers earned his undergraduate degree from Duke University and received his Juris Doctor with Honors from the University of North Carolina. He resides in Apex, North Carolina with his wife Rebecca.

HON. JOHN "JACK" BETKOSKI III

Vice Chairman
Connecticut Public Utilities Regulatory Authority

John "Jack" Betkoski III is Vice Chairman of Connecticut's Public Utilities Regulatory Authority (PURA). Betkoski has served on Connecticut's utility regulatory authority since 1997 when he was named a Commissioner of the Department of Public Utility Control. He was elected Vice Chairman of that body in 2007. When PURA was established on July 1, 2011, as the state's new regulatory authority, Betkoski was appointed a Director by Governor Dannel P. Malloy and elected as Vice Chairman of the new authority. He is the former President of the New England Conference of Public Utilities Commissioners (NECPUC and the National Association of Regulatory Utility Commissioners (NARUC). In addition to his NECPUC and NARUC responsibilities, Betkoski is currently Chairman of the Connecticut Water Planning Council. Betkoski is also a member of the American Water Works Association Research Foundation's Public Council on Drinking Water Research. He was also a member of the EPA National Drinking Water Advisory Council, serving on its Water Security Working Group. Betkoski is past Chairman of the Board of Directors for Griffin Hospital in Derby and serves as Chairman of the Board of Director for the National Multiple Sclerosis Society, Connecticut Chapter. He is on the board of Waterbury Youth Services, and VARCA, Inc. of Derby, a private non-profit agency which provides work opportunities to individuals with special needs. He also is a member of the Advisory Board of The Salvation Army of Waterbury and a member of the Center for Public Utilities Advisory Council. Betkoski served as a member of the Connecticut General Assembly, representing the 105th District (Ansonia, Beacon Falls, and Seymour) as a state representative from 1987-1997. He was co-chairman of the legislature's Commerce Committee from 1993 to 1997. His experience in the legislature and in working with issues affecting the underprivileged, through various human service

agencies, gives him a unique perspective on the needs of all segments of Connecticut's population. Betkoski was the Waterbury Salvation Army's Director of Human Services from 1989-1997 and held various administrative positions in human services agencies from 1974-1989. He served on Beacon Falls' Board of Selectmen from 1981-1987 and Board of Finance from 1979-1981. He presently serves as Chairman on the Beacon Falls Economic Development Commission. Vice Chairman Betkoski was born in Waterbury and is a lifelong resident of Beacon Falls, Connecticut. He received his B.A. from Sacred Heart University, and his M.S. and Sixth Year Diploma in Advanced Studies in Administration and Supervision from Southern Connecticut State University.

GIL BINDEWALD

Principal Deputy Assistant Secretary and Acting Deputy Assistant Secretary
Grid Controls and Communication
US Department of Energy

Gil Bindewald currently serves as the Principal Deputy Assistant Secretary and Acting Deputy Assistant Secretary for the Grid Controls and Communications for the Office of Electricity within the U.S. Department of Energy (DOE). He leads activities to help transform the system that powers our homes and businesses, and increasingly, even fuels our cars. His responsibilities include oversight of the Department's long-term strategic and foundational R&D efforts related to the resilience and reliability of our Nation's electricity delivery system. He is co-chair of the Grid Modernization Initiative, and has been involved in several broader Departmental efforts, including the Quadrennial Technology Review and the "Grid Tech Team," working to improve coordination and communication on the grid topic across DOE's programs. Immediately prior to this assignment, Gil was Director for Grid Communications and Controls. The research applied advancements in mathematics, computational science, and modeling to enhance operations and planning capabilities across the transmission and distribution system, including development of sensors, data analytics, and software tools. He previously led activities in Power Electronics, Renewables Integration, and Workforce Development. In support of resilience, he initiated a multi-domain, model-based analytical platform to assess risks to the energy sector from climate change, extreme weather, and other emerging threats. He has supported the Department's response/recovery efforts for multiple reliability events, including Hurricane Katrina/Rita where he provided daily briefing materials to the White House and Departmental leadership on electricity restoration progress, field deployment, and coordination. Gil has served as Acting Deputy Assistant Secretary for Permitting, Siting, and Analysis, providing on a national-level, unbiased technical assistance and analysis to facilitate electricity infrastructure investment needed to deliver clean, affordable, and reliable electricity to customers. He has also served as Acting Deputy Assistant Secretary for Electricity R&D, which included oversight of research on grid systems and components such as energy storage, transformers, and cables/conductors. Gil has worked for DOE for over 20 years. Before coming to DOE, he worked as an engineer at General Electric Company and Westinghouse Electric Corporation, was on the technical staff of Massachusetts Institute of Technology's Lincoln Laboratory and spent time in the Czech Republic and Bangladesh. He is a registered Professional Engineer (New York); he received his B.S. in Electrical Engineering from Union College (Schenectady, NY), and an M.P.A. in International Development (Economics) from Harvard University.

HON. ERIC BLANK

Chairman Colorado Public Utilities Commission

Eric Blank was appointed Chairman of the Colorado Public Utilities Commission on December 11, 2020, by Governor Jared Polis for a four-year term effective January 12, 2021. His term expires in January of 2025. Blank, a lawyer and economist from Boulder, has worked on electric utility and clean energy issues for over 35 years in a diverse range of entrepreneurial, business, and non-profit settings. In 2000, Blank co-founded a pioneering national renewable energy development company, which he ran until three years ago. Blank helped commercialize first wind and then later solar technologies by building some of the earliest and largest clean energy projects outside of California. All told, he has developed 2,000 MW of operating wind and solar projects, representing \$4 billion in invested capital. Blank spent most of the 1990s leading the energy work of a non-profit environmental group, now called Western Resource Advocates. Through PUC interventions in six western states, he helped develop some of the first policies that made utility clean energy investments initially feasible and ultimately cost-effective. Prior to that, Blank was a consultant preparing utility capacity expansion and dispatch modeling studies. Blank holds a law degree from Yale Law School and a master's in economics from the London School of Economics. He is a member of the Center for Public Utilities Advisory Council.

JEREMY BRIES

Director of Nuclear Projects
PacifiCorp

As a nuclear energy sector leader, Jeremy has spent 20+ years of his career in both naval and commercial nuclear operations, engineering, training, corporate oversight, organizational effectiveness, and consulting. He has wrestled with both technical and organizational challenges, all under the demands of maintaining operational excellence. Equipment failures, outage delays, performance recovery, and leading an operations organization through power plant closure and retirement are just a few stories he bears witness to. Jeremy currently serves as the Director of Nuclear Projects where he leads his utility's nuclear development activities, as well as preparing the Mountain West workforce and communities for the coal-to-nuclear transition. As an operator-turned-developer, he is uniquely poised to serve the needs of both utility and C&I clients, as well as navigating the mostly uncharted water of nuclear development as the industry looks to deploy potentially 300 GW of advanced nuclear by 2050. Jeremy is an active speaker and trainer; recent engagements being with various U.S. based utilities, the Institute of Nuclear Power Operations (INPO), the American Nuclear Society (ANS), the World Association of Nuclear Operators (WANO), and other organizations focused on nuclear development, operations, leadership, and corporate performance. He holds a Bachelor of Science degree in mechanical engineering from Iowa State University, is a father of six children, and is active in his family's church and the Illinois foster care system.

HON. MICHAEL CARON

Commissioner
Connecticut Public Utilities Regulatory Authority

Michael Caron is a Utility Commissioner of the Connecticut Public Utilities Regulatory Authority (PURA). Governor Dannel P. Malloy nominated Caron to serve on the three-member regulatory authority on July 12, 2012. His appointment was confirmed by both the House of Representatives and State Senate in the 2013 session of the Connecticut General Assembly. Commissioner Caron is the Authority's former designee to the Connecticut Siting Council and is PURA's representative to the Connecticut Economic Resource Center (CERC). He also serves as Treasurer of the New England Council of Public Utility Commissioners (NECPUC) and is a member of the Electricity Committee for the National Association of

Regulatory Utility Commissioners (NARUC) and was appointed last year to the NARUC Telecommunications Task Force by past President Commissioner Lisa Edgar (FL). He has also been appointed through DEEP as one of Connecticut's representatives on the Eastern Interconnection States' Planning Council (EISPC). Prior to his appointment, Caron was the Director of Public Affairs – Global Sites for Pfizer, Inc. and an associate lobbyist for the lobbying and business development firm Camilliere, Cloud & Kennedy. Caron previously served as a State Representative from the 44th District for nine terms (1991-2009) and Assistant Republican Leader for five terms (1999-2009). During his time as a member of the General Assembly, Caron served on the Finance, Revenue & Bonding Committee, as Ranking Member of a number of legislative committees including the Transportation Bonding Sub-Committee. He was a member of the Energy and Technology Committee and was an ex officio member of the Connecticut State Bond Commission. Caron introduced and worked for passage of the Fuel Cell Energy Tax credit and the High Performance Building legislation for state bonding projects. Caron also headed Caron Strategy and Consulting, a public policy firm and worked in the financial services industry as Registered Investment Advisor. Caron has been active with several community organizations, including: the Southeastern CT Enterprise Region Board of Directors and the Community Health Charities of New England where he served as Chairman of the Board. Additionally, he has served as the Vice-Chair of the United Mental Health Services Board of Directors and the Chair of the Northeast Economic Alliance Board of Directors. He is a member of the Center for Public Utilities Advisory Council. Caron received his B.A. in History and a B.S. in Finance from Central Connecticut State University. He lives in West Hartford with his wife Maureen.

ROB CHAPMAN

Senior VP of Energy Delivery and Customer Solutions & Chief Sustainability Officer Electric Power Research Institute

Rob Chapman is Senior Vice President of Energy Delivery and Customer Solutions & Chief Sustainability Officer, at the Electric Power Research Institute (EPRI). He provides executive oversight for EPRI's broad portfolio of grid and end-use customer research. This research spans across a large segment of the energy industry value chain encompassing Integrated Grid and Energy Systems, Transmission and Distribution Infrastructure, and Electrification and Sustainable Energy Strategy. In this role, Chapman also serves as EPRI's executive sponsor for the institute's Efficient Electrification Initiative focusing on broadening industry collaboration, including international and government engagement. Prior to joining EPRI, Chapman worked for Pacific Gas & Electric Energy Services Company (PG&E) from 1995 to 1999. He was the director of the western region responsible for leading a team of engineers in establishing integrated energy services for commercial and industrial customers. Chapman earned a Bachelor of Science in mechanical engineering from California Polytechnic State University in San Luis Obispo, California.

HON. MAIDA COLEMAN

Commissioner
Missouri Public Service Commission

Former Senator Maida Coleman was appointed to the Missouri Public Service Commission (MPSC) in August 2015. In addition to her service on the MPSC, Commissioner Coleman is on the National Association of Regulatory Utility Commissioners (NARUC) Board of Directors and the Broadband Expansion Task Force. She's also on the following three NARUC committees: Consumers and the Public Interest, Telecommunications, and the Select Committee on Regulatory and Industry Diversity. Commissioner Coleman is a member of the NARUC and the U.S. Department of Energy's Natural Gas Infrastructure Modernization Partnership. In addition, Commissioner Coleman is a member of the Critical Consumer Issues Forum Advisory Committee, the Center for Public Utilities Advisory Council, and the

Advisory Council for the Electric Power Research Institute's Board of Directors. Commissioner Coleman regularly moderates and speaks for numerous community and energy regulatory events. Commissioner Coleman also facilitated a workshop for the United States Agency for International Development Ethiopia Energy Regulatory Partnership in Addis Ababa, Ethiopia and a Peer Review on Emergency Preparedness and Public Consultation in Colombo, Sri Lanka. Commissioner Coleman is a guest columnist for the St. Louis County Community News. Prior to her appointment, Commissioner Coleman was the Director of the Missouri Office of Community Engagement. She previously served as Executive Director of the Missouri Workforce Investment Board at the Department of Economic Development, and in a leadership role at the Missouri Department of Labor. From 2001 until 2009, Commissioner Coleman served as a State Representative and State Senator from St. Louis, becoming the first African-American woman in state history to serve as Senate Minority Leader. While in the Missouri Senate, Commissioner Coleman sponsored the Hot Weather Law which prevents utilities from disconnecting cooling-related service for residential customers during summer weather extremes. She also sponsored legislation that became law to protect children from lead poisoning. Commissioner Coleman previously held management level positions at the Missouri Secretary of State and the St. Louis Housing Authority. She is a former member of the Board of Directors of Heat-Up/Cool-Down St. Louis. Commissioner Coleman has a B.A. in Journalism from Lincoln University in Jefferson City and was awarded a Doctor of Humane Letters Degree from Harris-Stowe State University in St. Louis.

DAWN CONSTANTIN

VP of Regulatory Affairs, Partnerships & Low Carbon
BP Energy Company

Dawn Constantin is vice president of Regulatory Affairs, Partnerships & Low Carbon at BP Energy Company, based in Houston, Texas. In her role, Dawn leads the company's Regulatory Affairs and Regulatory Reporting teams across the Americas. She is sought after internally and externally for her insights, often speaking at customer and industry events. Dawn is also an active mentor within the organization, sharing her time and advice formally and informally with up-and-coming employees. Dawn's team advises on evolving policy and regulatory developments that impact the trading & shipping businesses in Canada, the U.S, Mexico and Brazil. Dawn also represents bp in several trade associations, including the American Petroleum Institute Natural Gas Markets Committee and the Natural Gas Supply Association (as a Board member). Dawn's remit also includes acting as a liaison between bp's trading & shipping organization and its Production & Operations, Customer & Products and Gas & Low Carbon Energy affiliates (among others) on flow assurance and strategic initiatives in support of the company's net zero ambition. Prior to joining bp, Dawn spent four years with TransCanada Pipelines in Calgary, Alberta. She holds her bachelor's degree in chemical engineering from the Technical University of Nova Scotia (now Dalhousie University). Dawn's 28 years of experience in the energy industry has primarily focused on analytics, regulatory affairs and influencing corporate planning and strategy. Dawn is an avid sports enthusiast, along with her husband and teenage daughter.

HON. STEPHEN DEFRANK

Commissioner Pennsylvania Public Utility Commission

Stephen M. DeFrank was nominated to serve as Commissioner by Governor Tom Wolf on September 20, 2022, confirmed by the Pennsylvania Senate on October 19, 2022, and soon after elected as Vice Chairman on October 27, 2022. He was appointed as Chairman on August 30, 2023, by Governor Josh Shapiro. His term will expire on April 1, 2025. He brings extensive professional experience to the Commission, having been employed in both the public and private sectors. Chairman DeFrank spent 24 years in Pennsylvania state government, primarily in the state Senate where he served in several roles with Senate leadership, including Chief of Staff for two members, Special Assistant for Policy to the Democratic Leader and Democratic Executive Director of the Consumer Protection and Professional Licensure Committee. It was in his capacity as Committee Director where he helped develop policy initiatives and legislation in the utility sector, including modernizing the Public Utility Code relative to energy, water, wastewater and telecommunications. He was a key figure in the enactment of several major legislative accomplishments including the creation of the Distribution System Improvement Charge (DSIC) and the authorization of Transportation Network Companies in the Commonwealth. Chairman DeFrank was also the inaugural Legislative Liaison at the Pennsylvania Gaming Control Board during the agency's establishment.

TOM DEITRICH

President and Chief Executive Officer
Itron

Tom Deitrich was appointed president and chief executive officer and named to Itron's board of directors in August 2019. He joined Itron in 2015 as executive vice president and COO and has played a major role in shaping the company's strategy to partner with cities and utilities to deliver industrial IoT solutions. Tom has more than 25 years of experience in global operations at leading technology firms and has held numerous executive management positions where he led business-level strategies that transformed and significantly improved business results. He has extensive experience in product management, research and development, supply chain management and business development in several industries, including industrial equipment, telecommunications and semiconductors. Before joining Itron, Tom was senior vice president and general manager for Digital Networking at Freescale Semiconductor. Prior to Freescale, Tom worked for Flextronics International, Ericsson Mobile Communications and General Electric Corporation.

HON. DENNIS DETERS

Commissioner
Public Utilities Commission of Ohio

Dennis P. Deters was appointed to the Public Utilities Commission of Ohio (PUCO) by Governor Mike DeWine in 2019 and reappointed to a second term in 2021. Prior to joining the PUCO, Commissioner Deters has served in local government for the last decade, most recently as a judge on Ohio's First District Court of Appeals. Prior to that, Deters served as a Colerain Township Trustee, a Hamilton County Commissioner, and a trial attorney representing local government interests. In these positions, Deters has overseen local regulation of basic public service, has been tasked with adopting and enforcing administrative regulation of local services, worked to solve public service disputes, and represented individuals and businesses navigating government regulation. Commissioner Deters is a member of the Mid-Atlantic Conference of Regulatory Utilities Commissioners (MACRUC) and the National Association of Regulatory Utility Commissioners (NARUC). He currently serves on the NARUC Committee on International Relations, which manages outreach activities across the globe, including partnerships with numerous countries in Eastern Europe, Africa and Bangladesh. He also serves on the NARUC Committee on Critical Infrastructure, which discusses protection of the nation's energy and telecommunications infrastructure.

Deters focuses extensively on cybersecurity as it relates to utility services. Commissioner Deters is also a current board member of the Organization of PJM States, Inc. (OPSI), an organization of 14 state commissions in the service area of PJM, the regional transmission operator. Commissioner Deters has earned his Bachelor of Arts, English and government from the University of Notre Dame, and his law degree from the University of Cincinnati.

JENNIFER DOWNING

Engagement Officer
US Department of Energy Loan Program Office

Jen is an Engagement Officer at the U.S. Department of Energy Loan Programs Office, leading business development efforts for the Title 17 Clean Energy Financing Program. In her former role on LPO's strategy team, Jen led the development of DOE's Pathways to Commercial Liftoff report for Virtual Power Plants. Prior to joining DOE, Jen was a Senior Manager at Bain & Company in the Sustainability and Strategy practice areas. She holds a BA in Ethics, Politics, and Economics from Yale and MBA from Harvard where she was a Baker Scholar. Jen is based in the White Mountains of New Hampshire.

DIANA EISNER

Vice President, Policy and Advocacy USTelecom

Diana Eisner is Vice President, Policy and Advocacy at USTelecom—The Broadband Association. Diana works on a broad array of issues pertaining to broadband deployment, including broadband funding programs, digital equity, and implementation of the Infrastructure Act. Prior to joining USTelecom, Diana was Director, Federal Regulatory Affairs at Frontier Communications where she worked on all issues pertaining to regulatory compliance and advocacy. Diana began her career as a litigator in private practice. She received her undergraduate degree from Rutgers University—Rutgers College and her law degree from Temple University, Beasley School of Law.

HON. JAMES ELLISON

Commissioner
New Mexico Public Regulation Commission

James Ellison was appointed to the New Mexico Public Regulation Commission in January 2023 by Governor Michelle Lujan Grisham. The New Mexico Senate confirmed him for this position in February 2023. He is serving a two-year term which concludes on December 31, 2024. He worked at Sandia National Laboratories for over ten years, focusing on power systems analysis and planning, including energy storage and renewable energy integration. Prior to Sandia, he worked at AES Corporation, where he managed a power plant and a distribution company. He is committed to facilitating New Mexico's transition to renewable energy in a responsible way – one that maintains reliability at a reasonable cost. He has lived in New Mexico since 2005 and is originally from coastal Georgia. He lives in the Albuquerque area with his wife and two children. He holds a Bachelor of Arts in Physics and Political Science from Clemson University, a Master of Science in Technology and Policy, Master of Science in Mechanical Engineering from Massachusetts Institute of Technology and a Master of Science in Management, Stanford Graduate School of Business, Stanford University. He is a member of the Center for Public Utilities Advisory Council.

JEFFERSON ENGLAND

Chief Financial Officer
Silver Star Communications

Jefferson H. England currently serves as the Chief Financial Officer at Silver Star Communications, headquartered in Thayne, WY, a role he has held since 2013. His educational background includes a Bachelor of Business Administration in Accounting, and a Master of Business Administration from Idaho State University in Pocatello, ID. Jeff also obtained a Master of Finance degree at Texas A&M University in College Station, TX. Jeff is known amongst his peers as an innovative thinker in a constantly evolving industry. He has served two terms on the Federal Communications Commission's (FCC) Communications Security Reliability and Interoperability Council (CSRIC) where he helped shape content in the National Institute of Standards and Technology (NIST) Cyber Security Framework, and his revolutionary ideas around building privately owned open access fiber networks are disrupting norms in the communications industry. He is a fervent advocate for legislative and regulatory initiatives that promote widespread access to high-speed internet and actively collaborates with federal policymakers to shape policies that facilitate infrastructure development. In addition to his role as CFO at Silver Star Communications, he has served as Vice-President, and President of the Wyoming Telecommunications Association, and presently serves as the Vice-Chair of the Board of Directors at the USTelecom Association, where his strategic insights and vision contribute significantly to the telecommunications industry.

HON. JULIE FEDORCHAK

President, NARUC
Commissioner
North Dakota Public Utilities Commission

Julie Fedorchak has served on the Commission since 2013. She heads the pipeline, electric transmission and energy conversion siting; gas economic regulation, railroad safety and regulation portfolios and is the state's liaison to the Midwest Independent System Operator (MISO) and the Organization of MISO states (OMS). Julie is currently the President of the National Association of Regulatory Utility Commissioners (NARUC). She serves on the advisory board for the Electric Power Research Institute and the Center for Public Utilities at New Mexico State University. Julie has held numerous leadership roles including president of the Organization of MISO States (OMS), vice-chair of the NARUC Gas Committee and vice president of the Gas Technology Institute's advisory board. She is a member of the Aspen Institute's Rodel Class of 2015.A North Dakota native, Julie was appointed to the Public Service Commission in December 2012 by Gov. Jack Dalrymple. She was confirmed by voters in 2014 and was elected to a full six-year term in 2016 and again in 2022. Julie is a strong voice regionally and nationally for a sustainable transition of the electricity industry. She advocates that utilities, policy makers and regulators must maintain the reliability and affordability of the U.S. power grid, which is the backbone of our society. In North Dakota, she developed and received legislative approval for a state rail safety program, pushed for innovative ways to connect rural areas to natural gas service and led efforts to enhance the Commission's pipeline reclamation program. She has led the Commission's siting portfolio for more than a decade and has overseen the permitting of more than \$10 billion of investments. In this process, Julie helps oversee a transparent process that invites public input, provides regulatory certainty and mitigates landowner concerns, safety risks and long-term environmental, historic and cultural impacts. Julie graduated with honors from the University of North Dakota. She is married to Mike Fedorchak of Minot and they have three children. Julie is a trustee for the University of Mary, a volunteer for her local homeless shelter and enjoys many hobbies including golfing, entertaining, swimming and reading.

HON. SARAH FREEMAN

Commissioner Indiana Utility Regulatory Commission

Sarah Freeman was appointed by Governor Mike Pence as Commissioner on September 19, 2016, and was most recently reappointed by Governor Eric Holcomb on December 20, 2021. Commissioner Freeman sits on the Board of Directors of the National Association of Regulatory Utility Commissioners (NARUC), is a member of the NARUC Committee on Telecommunications, and chairs its Subcommittee on Education and Research. She serves on the Board of Directors for the Universal Service Administrative Company, chairs the MISO Advisory Committee, and is a member of the EPRI Advisory Council. She is a member of the Center for Public Utilities Advisory Council. Freeman is also Vice President of the Mid-American Regulatory Conference and serves on the Board of Directors of the Organization of MISO States. Prior to her appointment, Commissioner Freeman served as a senior staff attorney with the nonpartisan Indiana Legislative Services Agency, where she drafted utility and transportation legislation and served as counsel to numerous legislative committees. A native Hoosier, Commissioner Freeman earned her undergraduate degrees in psychology, French, and political science from Indiana University – Bloomington and her juris doctor degree from the Indiana University Maurer School of Law. Commissioner Freeman lives in Indianapolis with her husband, Ian Stewart. Their daughter, Nia, attends Indiana University-Bloomington. They are members of Indianapolis Hebrew Congregation.

HON. RON GERWATOWSKI

Chairman
Rhode Island Public Utilities Commission

Ron Gerwatowski was appointed to the Public Utilities Commission as Chairman in June 2020 by Governor Gina Raimondo. His term runs through February 2026. Chairman Gerwatowski has worked in the utility and energy industry for over thirty years. Prior to his appointment, he served as a Senior Regulatory Advisor to the Rhode Island Division of Public Utilities and Carriers. For the past four years, he has been a guest lecturer and instructor in the Energy Fellows Program at the University of Rhode Island. He previously served as Assistant Secretary of Energy in Massachusetts in 2015, before moving to Rhode Island. Prior to that time, he served in several different legal and utility executive capacities in various jurisdictions, including Rhode Island, Massachusetts, New Hampshire, and New York. He is a member of the Center for Public Utilities Advisory Council. Chairman Gerwatowski graduated *magna cum laude* from Boston College Law School in 1985, where he served as Managing Editor of the *Boston College Law Review*. He has been a member of the Rhode Island Bar Association since 1991.

TIM GOODWIN

Vice President, State Regulatory Affairs Charter Communications, Inc.

Tim Goodwin has been Vice President - State Regulatory Affairs at Charter Communications, Inc. since June 2021. Charter is the largest cable operator in the United States, serving 32 million customers across the country with broadband, cable television, voice and mobile services under the brand name *Spectrum*. Tim is responsible for all regulatory matters in 17 of the 41 states where Charter provides service, including many of the states in the MARC region. Tim has over 20 years' experience as an attorney and government affairs professional in the communications industry, focusing on regulatory issues, universal service, 911, and broadband programs. Prior to Charter, Tim served as Associate General Counsel at Lumen and its predecessors for over 19 years – also overseeing and advocating regulatory issues in many MARC states. Tim holds a degree in Business Administration from Baylor University and a law degree from the University of Denver. He lives in the Denver area with his wife Laura Beth and has three adult children.

JASON GRUMET

Chief Executive Officer American Clean Power Association

Jason Grumet leads the American Clean Power Association (ACP) as Chief Executive Officer. As CEO of the foremost trade association representing the clean energy industry, Grumet is dedicated to working with ACP's nearly 800 member companies to provide families and businesses with affordable, reliable energy made in the U.S. and powered by American workers. Grumet is respected on both sides of the aisle for his innovative approach to impacting public policy. He joins ACP from the Bipartisan Policy Center (BPC), which he founded and ran as president for 15 years. Jason brings that same vision and passion to ACP, building on the passage of historic legislation to accelerate clean energy innovation and deployment. Prior to founding BPC, Grumet led the bipartisan National Commission on Energy Policy. These experiences shaped his view that the national interest is best served when broad perspectives are brought together to craft durable national policy. Grumet received a Bachelor of Arts from Brown University and J.D. from Harvard University. He lives in Bethesda, Maryland with his wife and three children.

NATHAN HANSON

President
LS Power Generation
EPSA Board Chair

Mr. Hanson joined LS Power in 2011 and was named President of LS Power Generation in 2022, overseeing the asset management, energy management, and regulatory affairs of the Firm's generation fleet. Mr. Hanson is also a member of the Investment Committee. Prior to LS Power, Mr. Hanson was a Vice President in NextEra Energy Resource's power marketing division, responsible for wholesale load-serving transactions and commodity hedge strategies. In addition, he had asset management and development responsibilities, including mergers and acquisitions, for their Northeast portfolio. Previously, Mr. Hanson worked for Intercontinental Energy Corporation, focusing on power plants and large industrial development and asset management. He began his career with General Electric, where he focused on training and operations of power plants utilized in the Naval Nuclear program. Mr. Hanson received a B.S. in Mechanical Engineering from Worcester Polytechnic Institute and an M.B.A. with honors from Rensselaer Polytechnic Institute.

MARY-ANNA HOLDEN

Commissioner Emeritus

New Jersey Board of Public Utilities

Mary-Anna Holden was appointed by Governor Christie and confirmed as a member of the New Jersey Board of Public Utilities in January 2012. She was reappointed by Governor Murphy in April 2018, and continued in her service as a Commissioner until January 2024. Prior to her nomination, she served as Mayor of the Borough of Madison for four years and a Councilwoman for ten years. During her service in Madison, she chaired or co-chaired every committee and department in the borough, including electric and water utilities, public works, engineering, transportation and public safety. Ms. Holden also chaired the Madison-Chatham Joint Meeting wastewater facility and the Morris County Historic Preservation Trust Fund. She served for 11 years as a trustee of the N.J. Historic Trust and as a member of the Land Use Legislative Committee of the NJ League of Municipalities. She continues in her 30th year as a Preservation Action Board member in Washington, D.C. Ms. Holden was an at-large board member of the National Association of Regulatory Utility Commissioners (NARUC) and past chair of its Committee on Water. She also served on its subcommittee on Nuclear Issues-Waste Disposal, Critical Infrastructure Committee, Military Workforce Development Task Force and the DOE-NARUC Nuclear Energy Partnership. She was

responsible for redesigning and running NARUC's Utility Rate Training Schools, wrote NARUC's handbook for board members and recreated its ambassador program that pairs new commissioners with veteran commissioners to provide guidance and encouragement to participate in NARUC programming. Ms. Holden served throughout her 12-year Commissioner term as a member of Jersey Water Works' Green Infrastructure Committee, the N.J. Clean Water Council and the National Council on Electricity Policy. For the same 12-year period she was a board member and past chair of the University of Missouri's Financial Research Institute and continues to serve as a board member of the Center for Public Utilities at New Mexico State University. Ms. Holden is past president of the Mid-Atlantic Conference of Regulatory Utility Commissioners (MACRUC) and is a member of InfraGard, a nonprofit organization with the FBI and members of the private sector for the protection of U.S. critical infrastructure.

TAMARAH HOLMES

Director, Office of Broadband
Virginia Department of Housing and Community Development

Tamarah Holmes, Ph. D, is the Director for the Office of Broadband at DHCD and has been in the role since September 2019. She has spent over 20 years in the public sector in the field of community and economic development in New York, New Jersey, and Chesterfield, Virginia. Dr. Holmes has played an instrumental role in the creation of the Virginia Telecommunication Initiative (VATI), leading the development of the program that has grown from a \$1 million to a \$750 million appropriation since 2017. She is responsible for coordinating efforts across the Commonwealth to invest an additional \$1.48 Billion in federal funds from the Bipartisan Infrastructure Law allocated to close the digital divide in Virginia by 2029. Prior to her current role, she was the Associate Director for the Policy and Strategic Development Office in the Community Development Division at DHCD. In addition to serving as Broadband Director, she serves as the Virginia Appalachian Regional Commission (ARC) program manager, overseeing ARC's economic and community development programming in 25 counties and 8 independent cities in the Appalachian region of Virginia. Dr. Holmes holds a Master's degree in urban planning and analysis with a concentration in housing and community development. She received her doctorate in public policy and administration from Virginia Commonwealth University.

HON. JEHMAL HUDSON

Chair

Virginia State Corporation Commission

Jehmal T. Hudson* – Judge Hudson is serving in his first term at the Virginia State Corporation Commission. In this role, he is one of three Commissioners regulating utilities, insurance, state-chartered financial institutions, securities, retail franchising, and the newly enacted Virginia Health Benefit Exchange. Prior to being elected to the Commission, Judge Hudson was Vice President of Government Affairs at the National Hydropower Association. He was a regulatory practitioner for 10 years managing public policy issues at the Federal Energy Regulatory Commission, where he held several roles including Director of Government Affairs. In that role, he worked closely with attorneys and policymakers to carry out the agency's mission to assist in obtaining reliable, safe, secure, and economically efficient energy services at a reasonable cost through appropriate regulatory and market means, and collaborative efforts. As a member of the National Association of Regulatory Utility Commissioners (NARUC), in January 2024, Judge Hudson was appointed as chair of the Committee on Energy Resources and the Environment and is a member of the NARUC Board of Directors. He is a member of the Advisory Council for the Center for Public Utilities. Previously, Judge Hudson chaired the NARUC Select Committee on Regulatory and

Industry Diversity from December 2021 until January 2024. Regional leadership includes serving as 2nd Vice President of the Mid-Atlantic Conference of Regulatory Utilities Commissioners and as the Virginia member of the Organization of PJM States, Inc. Judge Hudson earned his B.A. from Adelphi University, his J.D. from Vermont Law School, and his LL.M. in Taxation from the Georgetown University Law Center. He is admitted to practice in the U.S. Supreme Court.

HARSHA JASTI

Director of Energy Delivery Strategy Exelon's Corporate Strategy Organization

Harsha Jasti is the Director of Energy Delivery Strategy, in Exelon's Corporate Strategy Organization. In his current role, Harsha is primarily responsible for leading Exelon's R&D portfolio and programs, and new technology adoption to prepare Exelon's Integrated Energy system for future needs. Harsha is also responsible for advancing Exelon's Integrated Energy Delivery Strategy. He works with Exelon's Operating Companies to identify necessary capabilities and investments for strategy execution. Harsha has been with PECO/Exelon for over 16 years. Harsha has worked at PECO for 12 years in a variety of Engineering and Operations roles (Preventive Maintenance Engineer, Aerial Equipment Engineer, Capacity Planning Engineer, Reliability Planning Engineer, Sr. Construction Manager, Supervisor- Relay & Control, and Manager- Distribution Capacity Planning) prior to moving to the parent company, Exelon in 2019. At Exelon, Harsha oversaw their Transmission Reinforcement group which is responsible for Transmission Planning functions for Exelon's Mid-Atlantic North companies (ACE, DPL, and PECO) before moving to the Corporate Strategy Organization in 2022. He holds a BS in Electrical Engineering & Minors in Business Administration, Drexel University, 2007 and an MS in Electrical Engineering, Drexel University, 2011

HON. DWIGHT KEEN

Commissioner
Kansas Corporation Commission

Dwight D. Keen was appointed to the KCC by Governor Jeff Colyer on March 29, 2018, and confirmed by the Kansas Senate on April 7, 2018. He served as Chairman from January 17, 2019, to January 16, 2020, and served as Chair from January 13, 2022, to January 17, 2023. Keen was reappointed to the Commission for a second term by Governor Laura Kelly on March 17, 2022, and confirmed by the Senate on March 23, 2022. His second term expires March 15, 2026. Keen is a member of NARUC, serving on the Committee on Gas, the Subcommittee on Pipeline Safety, and the Subcommittee on Clean Coal and Carbon Management. He is also a member of the NARUC Gas-Electric Alignment for Reliability (GEAR) Working Group, a collaborative effort between state regulators and industry representatives to develop solutions to better align and coordinate the gas and electric industries to maintain and improve the reliability of the nation's electricity grid. In addition, Keen serves on the Advisory Council of the New Mexico State University Center for Public Utilities. Keen is the Official Representative for Kansas to the Interstate Oil and Gas Compact Commission (IOGCC), and has previously served on its Steering, Finance, and Resolutions Committees. He presently serves as a member of the IOGCC Legal and Regulatory Affairs Committee. Keen has experience in business, law and government. His prior legal and finance experience includes serving as a securities attorney with the National Association of Securities Dealers, Inc. (presently FINRA) in Washington, D.C.; serving as the Senior Financial Analyst and Counsel to the Director of Corporation Finance for a large money center bank in New York City; and practicing corporate and securities law with two prominent Wichita law firms.

ROBERT KENNEY

President Xcel Energy, Colorado

Robert S. Kenney is president of Xcel Energy's Colorado Operating Company. In this role, he is responsible for the utility's overall operations. He is responsible for executive leadership and strategic guidance of state and local governmental and regulatory affairs, as well as customer and community relations, and charitable giving for the many Colorado communities Xcel Energy serves. In partnership with enterprisewide teams, Robert is accountable for the strategic, commercial, financial, regulatory, and operational leadership of Xcel's Colorado Operating Company. Robert leverages more than 30 years of regulatory, legal, governmental, and public affairs experience to deliver outstanding energy service to the people of Colorado, while maintaining Xcel Energy's unwavering commitment to keeping customer bills low. At the same time, he leads his Colorado team in working with public policy makers, regulators, and community stakeholders to deliver strategic plans and customer programs, which will drive the state's and Xcel Energy's continued leadership in the clean energy transition, including transportation electrification. Prior to joining Xcel Energy, Robert served as senior vice president of regulatory and external affairs for Pacific Gas & Electric where he led state and federal regulatory affairs, local government affairs, and community relations and charitable giving. He has had an extensive career in the legal and regulatory sectors, including serving as Chairman of the Missouri Public Service Commission (PSC). He is a nationally recognized leader in public utility law and regulation and public policy development and implementation. Among other significant past experiences, he served on the Board of Directors of the National Association of Regulatory Utility Commissioners (NARUC) and as President of the Organization of MISO States (OMS). Prior to his appointment to the Missouri PSC, Robert served as Chief of Staff to the Missouri Attorney General. Previously, Robert was a shareholder at the Polsinelli law firm, where he practiced in the commercial and business litigation practice group. Robert holds a bachelor's degree in political science from Hampton University and a law degree from Saint Louis University School of Law.

JIM KERR

Chairman, President, Chief Executive Officer Southern Company Gas

Jim Kerr is the chairman, president, and chief executive officer at Southern Company Gas. He ensures the delivery of clean, safe, reliable, and affordable natural gas to nearly 4.4 million utility customers in Georgia, Illinois, Tennessee, and Virginia, and 600,000 retail customers. Additionally, Kerr oversees other non-utility businesses, including investments in interstate pipelines, a natural gas storage facility, and a renewable natural gas facility. His Southern Company career began in 2014 as the executive vice president, chief legal officer, and chief compliance officer. Kerr is a respected voice in the energy industry and has extensive knowledge of federal and state energy policy regulations and has worked as a utility executive, an attorney in private practice, and a public servant. Currently, he serves on the board of directors for the American Gas Association, the Georgia Aquarium, the civic group Buckhead Coalition, and the mental health treatment organization Skyland Trail, and has served as president of the National Association of Regulatory Utility Commissioners and the Southern Association of Regulatory Utility Commissioners. He is an active supporter of community legal organizations such as the Leadership Council on Legal Diversity, the Atlanta Volunteer Lawyers Foundation, and the Pro Bono Partnership of Atlanta. Kerr earned a bachelor's degree, cum laude, from Washington and Lee University and a juris doctorate degree, with honors, from the University of North Carolina School of Law.

MARY KIPP

President and Chief Executive Officer Puget Sound Energy

Mary E. Kipp was named president of PSE in August 2019 and CEO in January 2020. Under her direction, PSE is working toward an aspirational goal of being a Beyond Net Zero Carbon energy company by 2045, targeting reduction of its carbon emissions to net zero and going beyond that goal by helping other sectors to enable carbon reduction across the state of Washington. Mary joined PSE from El Paso Electric (EPE), where she served as chief executive officer since 2015 and president since 2014. With EPE since 2007, Mary held a variety of leadership roles throughout the company, including General Counsel, regulatory and rates, risk management, human resources, external affairs, customer care, environmental and safety. Prior to EPE, Mary was a prosecuting attorney for the Federal Energy Regulatory Commission (FERC) for four years, investigating and prosecuting violations of federal energy laws. Mary also worked as a lawyer at El Paso Natural Gas Company and at Greenberg Traurig, LLP. Mary is a member of the Board of Directors and the Sustainability and Audit Committees of Boston Properties. She is also a member of the Board of Directors and Audit Committee of Hawaiian Electric Company. Mary serves as a member of the Board of Directors of the Edison Electric Institute and co-chair of the Edison Electric Institute's Institute for Electric Innovation. She is a member of Challenge Seattle and the Williams College President's Advisory Council. Mary is a past Deputy Chair of the Federal Reserve Bank of Dallas, former chair of SEPA (Smart Electric Power Alliance) and former Vice Chair of the Board of Directors of the Alliance to Save Energy. Mary received a Bachelor of Arts degree from Williams College, a Juris Doctor degree from The University of Texas School of Law, and is an alumnus of Exeter College, Oxford University. Mary lives in Seattle and has two children.

PAUL KJELLANDER

Chief Executive Officer
KJEL LLC Consulting Services

Paul Kjellander served as President of the Idaho Public Utilities Commission (IPUC), having been appointed to four six-year terms beginning in 1999. He was the longest serving President of the IPUC. He retired from state service and now works as a consultant/senior advisor in the utility sector. His work through the Idaho National Lab focuses on advanced energy resource development. Kjellander also serves as a senior advisor with Public Utilities Fortnightly and his consulting practice includes various other utility related clients. As a commissioner, Kjellander was a member of the National Association of Regulatory Utility Commissioners' (NARUC) board of directors and executive committee. Kjellander was elected to serve as President of the association in 2020. As NARUC president he established a multiyear conference theme for the association and worked with commissioners at the Federal Energy Regulatory Commission to create the Joint Federal-State Task Force on Electric Transmission. During his tenure at NARUC, Kjellander served on NARUC's Committee on Consumer Affairs, the Electricity Committee, and was the past Chair of the Committee on Telecommunications. Additionally, he served as a member of the Subcommittee on Regulatory and Industry Diversity and the Subcommittee on Education and Research. Kjellander served as President of the National Council on Electricity Policy, which is funded by the US Department of Energy and managed by NARUC. He was a board member of the Financial Research Institute and New Mexico State University's Center for Public Utilities Advisory Board. Other service included membership on the Federal Communications Commission's 706 Joint Board, the North American Numbering Council, and the Advisory Council of the Electric Power Research Institute. He served as chairman of the FCC's Federal-State Joint Board on Jurisdictional Separations. Kjellander's regulatory service was briefly interrupted in 2007 when Gov. C.L. "Butch" Otter tasked him with creating Idaho's Office of Energy Resources (OER). This cabinet level position played a significant role in establishing the state's energy policy direction. During his time at OER, which is now known as the Office of Energy and Mineral Resources, Kjellander created an aggressive energy efficiency program funded through the federal American Recovery and Reinvestment Act of 2009. Kjellander established the Idaho Strategic Energy Alliance and remained a member of that group until his retirement from state service. He also served on the board of the National Association of State Energy Officials (NASEO). Before joining the commission in 1999, Kjellander was elected to three terms in the Idaho House of Representatives from 1994-1999. As a legislator, Kjellander was assigned to multiple committees, including House State Affairs, Judiciary and Rules, Ways and Means, Local Government, and Transportation. During his final term in office, Kjellander was elected to leadership as Chairman of the House Majority Caucus. Prior to his legislative service, Kjellander was director of Boise State University's College of Applied Technology Distance Learning, where he earned tenured faculty status. Kjellander also held various positions at Boise State's Radio Network including station manager, director of the Special Projects Unit, and director of News and Public Affairs. As a broadcast journalist, Kjellander received over 30 professional awards for his reporting. He also contributed reports to multiple regional and nationally distributed programs. Kjellander is also a painter whose work has appeared on magazine and book covers. Most recently he illustrated a book titled "Heroes of the Storms". His paintings also hang in private collections and several pieces from his series "The Legislature at Work" can be found in the Idaho State House. Kjellander earned undergraduate degrees in communications, psychology, and art from Muskingum University in Ohio, and earned a master's degree in telecommunications from Ohio University. Kjellander and his wife Radelle have three children...a daughter Allison who practices law in Boise and twin sons Skyler and Justus who completed their MBAs and work in Salt Lake City.

CHRISTOPHER KYRIACOU

IT Security Manager Middlesex Water Enterprise

Christopher Kyriacou is the IT Security Manager for the Middlesex Water Enterprise. He joined the company in 2023. Mr. Kyriacou provides management for the continued development of a secure technology environment for the Middlesex Water family of companies. He has extensive experience as a 30-year leader and innovator in the Computer Science and Information Technology sector and has achieved several governmental and business certifications. He has pioneered and developed innovative strategies to serve both municipal government entities and the private industry, and has been a sought-after speaker and lecturer. As a collaborator, Mr. Kyriacou has worked across municipalities, counties and states and the public/private line to ensure the success of balancing complex and competing interests. Mr. Kyriacou attended Montclair State University, received a Mini-Master of Public Administration from Rutgers University and received his CGCIO (Certified Government Chief Information Officer) from the UNC at Chapel Hill, School of Government. He is a member of GMIS International and NJGMIS.

DAVID LARSON

Technical Leader EPRI

David Larson, PhD is a Technical Leader at EPRI, serving as a subject matter expert on applying AI and Data Science techniques for grid operations and planning applications, including load and renewable generation forecasting. He also leads EPRI's Load Forecasting Initiative, which aims to address critical needs in load forecasting across both operational and planning timescales. Dr. Larson received his PhD in Mechanical Engineering from the University of California San Diego.

HON. EDWARD LODGE

Commissioner
Idaho Public Utilities Commission

Commissioner Edward Lodge was appointed to his first six-year term with the Idaho Public Utilities Commission by Governor Brad Little in February of 2023. Before joining the Commission, Lodge served as a Policy Assistant and Communications Director under Governor Philip Batt (1994-1998), Special Assistant to Governor Dirk Kempthorne (1999), and as Government Affairs Specialist for Connolly and Smyser, Chartered (1999-2004). Lodge also served as Director of Government and Regulatory Affairs for Qwest/CenturyLink (2004-2020). Commissioner Lodge serves on the National Association of Regulatory Utilities Commissioners (NARUC) Committee on Water. Lodge is a member of the Center for Public Utilities Advisory Council. Lodge received a Bachelor of Arts degree in Management and Organizational Leadership from George Fox University in 2005 as well as a Master of Business Administration degree from George Fox University in 2008. Commissioner Lodge serves as President of Lodge Cattle Company and Random Ventures and sits on the Executive Board for Caldwell Night Rodeo, Western Idaho Fair and the Western Heritage Foundation.

ROB MACLEAN

President and Chief Executive Officer
Nexus Water Group

Rob MacLean serves as Nexus Water Group's President and Chief Executive Officer. Prior to the merger between SouthWest Water Company and Corix's water and wastewater businesses, Rob had served as President and CEO of SouthWest Water since 2018. Rob's career has spanned over 25 years in the water industry, and he has served as a volunteer leader for various regional and national organizations. Rob has served as Chairman of the National Association of Water Companies, where he served as a board member for many years. Rob also co-chaired the National Utilities Diversity Council. While Rob resided in California, he proudly served on the board of directors of the California Chamber of Commerce as co-chair of the Chamber's Water Committee and a member of the Executive Committee. Rob has also been an active and strong supporter of the California Water Association. Additionally, Rob is a Silver Drop Award recipient for his long-standing participation in the American Water Works Association. Rob earned his master's degree in applied science in civil engineering from Polytechnique University in Montreal and his bachelor's degree in chemical engineering from McGill University in Montreal. In 2014, he attended the Stanford Executive Program at the Stanford Graduate School of Business and is a licensed professional engineer.

KIRAN MALONE

Vice President, Government & Industry Affairs
Anterix

Kiran Malone is Vice President of Government and Industry Affairs at Anterix. In this role, Kiran is responsible for driving Anterix's legislative and regulatory policy strategy and advocacy efforts at the local, state and federal levels. As the largest holder of licensed spectrum in the 900 MHz band, Anterix is uniquely positioned to enable private LTE solutions that support secure, resilient and customer-controlled operations for utilities and critical infrastructure. Prior to joining Anterix, Kiran served as Senior Director of Federal Governmental Affairs in the D.C. office for CMS Energy, the parent company of Michigan based electric and natural gas utility, Consumers Energy. CMS Energy also owns and operates independent power generation businesses. Kiran joined CMS Energy following various positions at the Nuclear Energy Institute and the U.S. Chamber of Commerce. She holds a B.A. in Liberal Studies from Georgetown University and an M.S. in Environmental Sciences and Policy from Johns Hopkins University. In addition, Kiran serves on the Board of Directors for the National Energy Resources Organization and is a member of

the Center for Public Utilities Advisory Council at New Mexico State University. She and her family split their time between Washington, DC and Clarklake, MI.

HON. FLOYD McKISSICK

Commissioner
North Carolina Utilities Commission

Floyd B. McKissick, Jr. was nominated to serve on the North Carolina Utilities Commission by Governor Roy Cooper for a six-year term commencing July 1, 2019, and expiring June 30, 2025. His nomination was confirmed by the NC Senate and the NC House. Commissioner McKissick served as a member of the North Carolina Senate for approximately 13 years, where he served as the Senior Deputy Democratic Leader prior to his appointment to the Utilities Commission. Commissioner McKissick is the son of the late civil rights leader and attorney, Floyd B. McKissick, Sr. He received an A.B. Degree in Geography from Clark University in Worcester, Massachusetts. He received a master's degree in Regional Planning (MRP) from UNC-Chapel Hill, a master's degree in Public Administration (MPA) from Harvard University and a Juris Doctor (J.D.) Degree from the Duke University School of Law in Durham, North Carolina. Commissioner McKissick has practiced law since 1984 with several law firms, including Dickstein Shapiro & Morin in Washington, D.C., as well as Faison, Brown, Fletcher & Brough in Durham, North Carolina. He established a practice known as McKissick & McKissick in 1990, where he specialized in Civil Litigation. He has represented Fortune 500 corporations, as well as small businesses and many individuals. Commissioner McKissick is a member of the following committees through the National Association of Regulatory Utility Commissioners (NARUC): International Relations, Critical Infrastructure, Consumers and the Public Interest, and Energy Resources and the Environment. He serves as Vice-Chair on the Committee for Consumers and the Public Interest. Commissioner McKissick is 2nd Vice President of the Southeastern Association of Regulatory Utility Commissioners (SEARUC). He is a member of the Center for Public Utilities Council. Commissioner McKissick has moderated panels at conferences sponsored by NARUC, as well as the New Mexico State University Center for Public Utilities.

TOM MEISSNER

Chairman and CEO Unitil Corporation

Tom Meissner is Chairman and CEO of Unitil Corp., a public utility holding company with electric and natural gas utility operations in Maine, Massachusetts and New Hampshire. In this role, Tom has shaped Unitil's strategies in such areas as Grid Modernization, Sustainability and Clean Energy. Unitil's vision is to transform the way people meet their evolving energy needs to create a clean and sustainable future. Prior to assuming his current role, Tom served as Senior Vice President and Chief Operating Officer of Unitil for fifteen years after advancing through a variety of engineering, operations, and management positions at both Unitil and Public Service of New Hampshire (now Eversource). Tom received Bachelor of Science degrees in Electrical Engineering and Mechanical Engineering from Northeastern University, a Certificate in Electric Power Systems Engineering from Power Technologies, Inc., a Master's degree in Business Administration from the University of New Hampshire and is a graduate of the Tuck Executive Program at Dartmouth College. He is also a registered Professional Engineer in the State of New Hampshire.

MICHAEL MOODY

Division Chief of the Special Litigation Division Michigan Department of Attorney General NASUCA President

Michael Moody is the Division Chief of the Special Litigation Division which handles utility consumer advocacy for the State of Michigan as well as special assignments from the Attorney General. He also serves on the Elder Abuse Task Force and was the Governor appointed State Public Administrator for nine years. He has served as an assistant attorney general with the Michigan Department of Attorney General since 1995. He currently is one of the small end-use electricity customer sector representatives on the member representatives committee for the North American Electric Reliability Corporation. He also serves as the President of the National Association of State Utility Consumer Advocates. Before coming to the Michigan Department of Attorney General, he worked at the Michigan Court of Appeals and a law firm handling municipal law. He graduated from Michigan State University from the James Madison College and Honors College with a degree in international relations and a certificate in Latin American and Caribbean Studies and obtained his law degree from the University of Detroit Mercy School of Law. He also attended a summer semester at Cambridge University, St. Catharine's College, England.

RICHARD MROZ

Managing Director Resolute Strategies, LLC

Richard Mroz has a long and distinguished career in law, government, public service, and corporate governance. He is Founding Member and Managing Director of Resolute Strategies, LLC and Senior Director of Archer Public Affairs in Trenton, NJ and Washington, DC. He advises clients in the energy, utilities, infrastructure and financial industries. He is also Senior Adviser to Protect Our Power a national non-industry non-profit advocacy organization supporting best practices and investments in cybersecurity and resilience measures for the energy, utility and critical infrastructure industries. Mr. Mroz is the immediate past President of the New Jersey Board of Public Utilities (NJBPU) serving as chairman and chief administrative officer of the agency and functioned as the chief energy officer for New Jersey. He was President of the NJBPU from October 2014 until January 2018 and remained as a Commissioner until April 2018. He was Chairman of the Critical Infrastructure Committee for the National Association of Regulatory Utility Commissioners (NARUC) and led efforts addressing cybersecurity protection, workforce development, and infrastructure improvements in the electric, gas, water and telecommunications industries. He was also the NARUC liaison to the Electric Sector Coordinating Council (ESCC) and served as President of the Organization of PJM States, Inc (OPSI). Mr. Mroz is currently a member of the USDOE Electric Advisory Committee (EAC) which provides advice to the Department about programs and priorities on issues of the evolving grid, distributed energy resources, and reliability and resilience of the electric system. He is a member of the EAC subcommittee on smart grid development as well the subcommittee on Defense Critical Infrastructure. He is a member of the Center for Public Utilities Advisory Council. He is also a Distinguished Corporate Fellow with the Global Resilience Institute at Northeastern University, and a member of the Advisory Board of ClearPath Foundation in Washington, DC.

HON. CHRIS NELSON

Commissioner South Dakota Public Utilities Commission

Chris Nelson serves on the South Dakota Public Utilities Commission. Chris was appointed Jan. 8, 2011, by Gov. Dennis Daugaard to fill a vacancy on the commission and was elected by South Dakota voters in November 2012 to continue his service for the remaining four years of the term. He was re-elected to a full term in November 2016, garnering the highest electoral percentage ever for a contested statewide race, and was again re-elected by a statewide vote in 2022. Chris served as the PUC's chairman in 2012, 2015, 2016 2021 and 2022 and as vice chairman in 2011, 2013, 2014, 2019 and 2020. He is a member of the National Association of Regulatory Utility Commissioners serving on the association's Board of Directors, co-chairing the Washington Action Program, is a member of its Investment Committee and is a past chairman of its Committee on Telecommunications. He has been appointed by the Federal Communications Commission to the Federal-State Joint Board on Universal Service, representing the interests of NARUC as state chairman of the board. Chris represents South Dakota as a board member for the Organization of MISO States, where he serves as the OMS treasurer. Previously, Chris served as South Dakota's secretary of state, having been elected in the 2002 general election. Chris was unopposed for reelection in 2006, which was the first time the office was unopposed in the history of South Dakota. Prior to becoming secretary of state, Chris held the position of state election supervisor in the secretary of state's office for 13 years and was uniform commercial code supervisor in the same office for two years. As secretary of state, Chris received the 2010 Excellent Service to South Dakota County Officials award from the South Dakota County Officials Association, the 2004 Hazeltine/Taylor award from South Dakota Kids Voting, and the 2003 Excellence in South Dakota Municipal Government award from the South Dakota Municipal League. In 2005, Chris was appointed as a National Governors Association representative on the United States Election Assistance Commission Board of Advisors. Under Chris' leadership the secretary of state's office was awarded the Election Center's 2009 Professional Practices Program State Award. This annual award is given as recognition for the most outstanding election administration professional practice in the nation. The award recognizes the 2008 development and implementation of a new central election reporting system for the state. Chris is a member of the Center for Public Utilities Advisory Council. Following graduation from White Lake High School, Chris earned a bachelor's degree in animal science, with highest honors, from South Dakota State University in 1987. Chris is involved in his church and counts agriculture and hunting as two areas of personal interest. He maintains a part-time cattle operation. Chris and his wife, Penny, reside in Pierre. Their daughter, Rebekah, is a nurse in Sioux Falls.

THOMAS O'BRIEN

Senior Vice President and Chief Information Officer
PJM Interconnection

Thomas O'Brien, Senior Vice President and Chief Information Officer is an energy professional with more than 30 years of broad experience in all aspects of the electric industry. Having joined PJM in April 2002, O'Brien is responsible for all activities related to PJM's Information Technology Services Division. Additionally, O'Brien sits on the board of PJM Connext LLC, a subsidiary of PJM, and is currently the chair of the Eastern Interconnection Data Sharing Network board of directors. O'Brien also serves on the boards of Mary's Shelter, the Utility Employees Credit Union and the Management Executive Council under the auspices of Electricity Information Sharing & Analysis Center (EISAC). Previously, O'Brien was employed by GPU and First Energy Solutions, where he participated in the deregulation and energy trading activities within the electric industry. He held management positions in information technology and system operations, supporting portfolios for commodity sourcing, retail operations and competitive generation. O'Brien earned his Bachelor of Arts in mathematics with a concentration in computer science from Shippensburg University and a Master of Business Administration from LaSalle University. He completed a

certificate program in advanced computer security through the Stanford Center for Professional Development. Jeremy H. Oden was appointed to the Place 1 vacancy on the Alabama Public Service Commission (PSC) by Governor Robert J. Bentley at the beginning of December 2012. He was elected to a full term in 2014. Previously, Oden was elected as a member of the Alabama House of Representatives. A lifelong member of the Republican Party; he was first elected to the State House in 1998 and represented District 11 (Cullman, Blount and Morgan Counties) until his appointment to the PSC. Before his appointment, Oden worked in the financial industry as a Branch Manager and Vice President for Eva Bank in Cullman, Alabama. He was also a small business owner, primarily involved in the construction industry. Oden is a proud Christian and an ordained minister. He holds a Bachelor's degree from Asbury University as well as two years of post-graduate Seminary studies. Commissioner Oden represents the State of Alabama on various committees including the Eastern Interconnection States' Planning Council (EISPC), the Nuclear Waste Strategy Coalition (NWSC), and the Electricity Committee of the National Association of Regulatory Utility Commissioners (NARUC) among others.

ANDREW OTT

Head of Technical and Partner Operations Tapestry, X - The Moonshot Factory

Andrew Ott is Head of Technical and Partnership operations for Tapestry, X - The Moonshot Factory's moonshot for the electric gr d. As the Head of the divisions, Mr. Ott is responsible for Partner engagement, technical strategy and execution of technical solutions to accelerate the decarbonization of the electric grid. Mr. Ott also serves as a non-executive director on several corporate boards. He formerly served as President and CEO of PJM Interconnection, the largest power grid in North America and the largest electricity market in the world with a transaction volume of over \$50 billion annually. While serving as PJM Chief Executive he was responsible for executive oversight of all aspects of company operation, for setting the strategic direction of the company and served as a Board member. Mr. Ott is internationally recognized as an expert in electricity market design and power system operation, has testified as an executive and technical expert in the US congress and in numerous legislative and regulatory proceedings. He has extensive experience in power system engineering, transmission planning, applied mathematics, electricity market design and implementation. Mr. Ott served as Co-chair of the Energy Transition Forum for 8 years, an international organization focused on accelerating the energy transition. He is an IEEE Fellow and an Honorary Member of CIGRE. Mr. Ott received a Bachelor of Science in electrical engineering from Pennsylvania State University and a Master of Science in applied statistics from Villanova University.

JOSHUA PARKER

Director of Business Development BWXT Advanced Technologies LLC

Joshua Parker, P.E. is the director of business development for BWXT Advanced Technologies LLC, a subsidiary of BWX Technologies, Inc. (BWXT). He is responsible for strategy development, sales growth, business expansion, and identifying and building strategic partnerships and alliances. Before joining BWXT, Mr. Parker worked in the nuclear fuel business unit at Framatome Inc. as manager of fuels business development. He also held roles as R&D project manager, commercial fuel supply project manager and core design engineer. Mr. Parker has managed projects that developed new and novel fuel analysis methods, seeing them successfully through U.S. Nuclear Regulatory Commission review and licensing, and has experience with both boiling water reactor and pressurized water reactor fuel technology. Josh holds a bachelor's degree in nuclear and radiological engineering from the Georgia Institute of Technology. He

is a fellow of the World Nuclear University Summer Institute program, and a professional nuclear engineer registered with the Commonwealth of Virginia.

HON. LEA MARQUEZ PETERSON

Commissioner Arizona Corporation Commission

Commissioner Lea Márquez Peterson was elected to the Arizona Corporation Commission in November 2020. She was sworn-in on January 4, 2021, and elected by her fellow commissioners to lead the Commission as Chair, which she served for two years. Prior to November 2020, Commissioner Lea Márquez Peterson was appointed to the Commission by Governor Doug Ducey in May 2019. With her appointment, she became the first Latina to serve in a statewide office in the state of Arizona. She is the only commissioner who is not from Maricopa County. Her first term ends in 2025. She will be eligible to run for a second in 2024. Lea has been an entrepreneur in Arizona for many years and supports Arizona's small business community and economic development. She was honored to be selected as the 2022 Hispanic Business Woman of the Year by the United States Hispanic Chamber. She served as the President/CEO of the Tucson Hispanic Chamber from 2009 until November of 2018 and the Executive Director of Greater Tucson Leadership (GTL) from 2005 to 2009. While Lea was serving as President/CEO of the Tucson Hispanic Chamber in 2013, the Tucson Hispanic Chamber was recognized by the U.S. Hispanic Chamber of Commerce as the Hispanic Chamber of the Year. From 2005 to 2009 Lea owned and operated a Business Brokerage Firm and from 1998 to 2005, she built and operated a chain of six gasoline stations/convenience stores with 50 employees in the Tucson region. In her capacity as Commissioner, Lea serves on the board of EPRI, the Electric Power Research Institute. Additionally, she serves as co-Vice Chair of the Water Committee and on the nuclear power subcommittee for the National Association of Regulated Utility Commissioners. She also serves on the Advisory Council to the Center for Public Utilities at New Mexico State University. Lea has been appointed to serve on the Arizona Judicial Council, which advises the Arizona Supreme Court and the Arizona Finance Authority, the state's bonding authority. She chairs the Tenet Health Board of Directors of Carondelet's St Mary's and St Joseph's Hospitals in Tucson and is the former Chair of the Pima Association of Governments' Economic Vitality Committee. She serves on the Board of the Pima County Workforce Investment Board and is the past President of the National Association of Women Business Owners in Tucson. She also chairs the Board of the national Small Business Development Council for the U.S Small Business Administration. She has been recognized as the 2022 United States Hispanic Chamber of Commerce Hispanic Business Woman of the Year, a 2021 Most Influential Women in Arizona Business Recognition by AZ Big Media, 2022 Woman of Influence in the Region by Biz Tucson Magazine, 2021 Jack Jewett Award by Arizona Center for Civic Leadership, as well as a University of Arizona Distinguished Alumni Award. She received her undergraduate degrees in Marketing and Entrepreneurship from the University of Arizona, and her Master of Business Administration from Pepperdine University. She resides in Tucson and is married with two children.

PEDRO J. PIZARRO

President and Chief Executive Officer
Edison International
EEI Chair

Pedro J. Pizarro is president and chief executive officer of Edison International, the parent company of Southern California Edison (SCE), one of the nation's largest electric utilities. Edison International is also the parent company of Edison Energy, a portfolio of competitive businesses providing commercial and industrial customers with energy management and procurement services. He is a member of Edison

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International's board of directors. Pizarro served as president of SCE from October 2014 through May 2016, when he was elected president of Edison International. He was elected chief executive officer in October 2016. Previously, Pizarro was president of Edison Mission Energy (EME) and chaired its board of directors from 2011 until the sale of its assets to NRG Energy in April 2014. EME, a subsidiary of Edison International at the time, was an independent power producer that owned, leased, operated and sold energy and capacity from electric power generation facilities and engaged in hedging and energy trading activities in competitive power markets. Pizarro joined Edison International in 1999, moved to SCE in 2001 and progressed through several leadership roles before joining EME. Before his work at Edison International and SCE, Pizarro was a senior engagement manager with McKinsey & Company in Los Angeles, providing management consulting services to energy, technology, engineering services and banking clients. There, he developed corporate strategy, handled mergers and acquisitions and oversaw operational and organizational engagements. Pizarro earned a Ph.D. in chemistry from the California Institute of Technology (Caltech) and held National Science Foundation and Department of Defense graduate fellowships. He earned a bachelor's degree in chemistry from Harvard University. Pizarro was elected as chair for the Edison Electric Institute in June 2023 and serves on the boards of Caltech and 3M. He also co-chairs the Electricity Subsector Coordinating Council, which is the principal liaison between the federal government and the electric power industry to prepare for and respond to national-level disasters or threats to critical infrastructure. Pizarro previously served on the boards of the Electric Power Research Institute, Analysis and Resilience Center for Systemic Risk, Argonne National Laboratory, Electric Power Supply Association, California Power Exchange, Colburn School, House Research Institute, Southern California Leadership Council and Western Energy Institute. He also represented the electric industry on the Secretary of Energy Advisory Board (SEAB), co-chaired the SEAB Innovation Working Group, and served on California Gov. Gavin Newsom's Task Force on Business and Jobs Recovery.

HON. TRICIA PRIDEMORE

1st Vice President, NARUC Commissioner Georgia Public Service Commission

Tricia Pridemore was elected to the Georgia Public Service Commission in 2018. Pridemore serves on many boards in the energy industry and works on constructive solutions to our nation's electric transmission, pipeline safety and energy transition issues. She is 1st Vice President, National Association of Regulatory Utility Commissioners (NARUC). She will serve as President of NARUC in 2024. She is Immediate Past Chair, Board of the Financial Research Institute (FRI) at the University of Missouri; a member of Electric Power Research Institute (EPRI) Advisory Board; member of the Gas Technology Institute (GTI) Public Interest Advisory Council and a member of New Mexico State University Center for Public Utilities Advisory Council. Pridemore was recognized by Georgia Trend Magazine as one of the 100 Most Influential Georgians in 2022 and 2023. She served on both the 2019 Transition Team of Gov. Brian Kemp and the 2011 Transition Team of Governor Nathan Deal. She co-chaired both of Governor Nathan Deal's Inaugurals. Pridemore is a member of the Rotary Club of Marietta. She earned a bachelor's degree from Kennesaw State University. Tricia and her husband Michael reside in Marietta, Georgia and are members of Mount Paran Church in Atlanta, where Tricia serves on the Women's Ministries Board.

HON. ANN RENDAHL

2nd Vice President, NARUC

Commissioner

Washington Utilities and Transportation Commission

Ann was first appointed to serve as a commissioner of the Washington Utilities and Transportation Commission by Gov. Inslee in December 2014 for a six-year term that ended Jan. 1, 2021. Ann has been reappointed and confirmed to a second six-year term ending Jan. 1, 2027. Ann is a member of the National Association of Regulatory Utility Commissioners, or NARUC, Committees on Electricity and Critical Infrastructure, prior chair of the Committee on Electricity, a member of the Executive Committee, and serves on the Board of Directors. Ann serves as a member of the Body of State Regulators for the California ISO's Energy Imbalance Market. Ann also serves as a member of the Electric Power Research Institute's Advisory Council through August 2025, and as a member of the Advisory Council of the Center for Public Utilities at New Mexico State University. Ann previously served as the Director of Policy and Legislation for the UTC. Prior to leading the UTC's Policy and Legislative Affairs Section, she served as the Director of the Administrative Law Division, as an administrative law judge for the UTC, and as an assistant attorney general representing the UTC. Ann is a graduate of Wellesley College and received a master's degree in Public Policy from the Goldman School of Public Policy at the University of California, Berkeley. She received her law degree from UC Law San Francisco.

JAMES SCHAEFER

Senior Managing Director Guggenheim Securities

28 Years on Wall Street across Energy, Power and Cleantech. Senior Managing Director and Head of Guggenheim's Power, Utilities and Renewables team and covers a number of electric and gas utility and renewable energy accounts for Guggenheim Securities. Mr. Schaefer brings to Guggenheim extensive expertise in energy-related mergers, acquisitions and financings, developed over his 28 years in the financial services industry. Since 1998, Mr.Schaefer has covered all areas of clean energy and related supply chains, and he has completed more than \$120 billion of strategic M&A assignments and over \$90 billion of lead managed financings. In addition to his role at Guggenheim Securities, Mr. Schaefer is active in a number of industry organizations. Currently, he serves on the Board of Directors for United States Nuclear Industry Council (USNIC). Recently, he served on a Board with the Department of Energy (DOE) to determine the awardees of \$4.0 billion of grants through the DOE's Advanced Reactor Demonstration Program (ARDP).

HON. TIM SCHRAM

Commissioner
Nebraska Public Service Commission

First elected to the Nebraska Public Service Commission in 2006, Commissioner Tim Schram is serving his third term. Commissioner Schram represents District 3, which covers Sarpy, Saunders, and western Douglas Counties in eastern Nebraska. A resident of rural Gretna, he was involved in County Government before joining the Commission having served 12-years on the Sarpy County Board of Commissioners, six-years on the Sarpy County Planning Commission, and three-years on the Sarpy County Extension Board. Commissioner Schram has a background in agriculture, earning a Bachelor of Science degree from the College of Agriculture at the University of Nebraska-Lincoln (1986). Active in a number of committees, boards and organizations, Commissioner Schram serves as co-vice chair of the Committee on Telecommunications-National Association of Regulatory Utility Commissioners (NARUC) and was appointed by the FCC to the Task Force on Optimal Public Safety Answering Point Architecture (TFOPA). He volunteers time at the annual Sarpy County Fair and Rodeo and as an auctioneer for a number of

benefits to include the Heart Association, Ducks Unlimited, Pheasants Forever, Whitetail Unlimited and the National Turkey Federation.

HON. PATRICK SCULLY

Commissioner
Maine Public Utilities Commission

Patrick Scully, Esq. was appointed as Commissioner to the Maine Public Utilities Commission in June 2021 by Governor Janet Mills. Prior to his appointment, Scully was employed with Berstein Shur, where he spent his 36-year career as a municipal, energy and utility regulatory attorney. He was named CEO of the firm in January 2014 and retired at the end of 2019. He has a BA degree from Dartmouth College with a major in Biology and Environmental Studies and he earned his JD degree, magna cum laude, from the University of Maine School of Law. He serves as a member of the Advisory Council of the Center for Public Utilities and New Mexico State University. He is recognized by Best Lawyers in America and Chambers USA for his energy law and administrative law work.

FREEMAN SHAHEEN

President Chevron Global Gas NGSA Chair

Freeman Shaheen is President of Chevron Global Gas based in Houston, Texas. He is responsible for Chevron's global marketing and trading activities for natural gas, liquified natural gas (LNG), and liquified petroleum gas/natural gas liquids (LPG/NGL) businesses. Prior to that, he was Director of Global Value Chain Strategy (GVCS) and responsible for leading Chevron's efforts to produce and steward Upstream value chain strategies for all commodities globally. He also served as Management Sponsor, which focused on internal talent development. During his career at Chevron, he has served in a number of leadership roles of increasing responsibility in all areas of value chain optimization, crude refining, trading, negotiations, business development, start-ups, and planning & strategy. Additional prior positions include Business Development Manager of Commercial & Biofuels, Senior Crude Trading Manager, and Trading Manager of Distillates, Biofuels, and Carbon Emissions. As Vice President of Global LNG Supply & Trading, he was responsible for marketing and optimization of LNG sales. With 30 plus years of experience in the energy industry, Freeman began his career in 1991 with Texaco (Star Enterprise) as a project engineer after earning his Bachelor of Science and Master of Science degrees in Civil Engineering from Oklahoma State University in 1990 and 1991, respectively. He currently serves as the Chairman of the Natural Gas Supply Association, an organization dedicated to achieving a cleaner future through strong partnerships with renewables and supporting innovative technologies and market solutions that reduce emissions. He is married with five children – three adults and two teenagers.

HON. ERIC SKRMETTA

Commissioner Louisiana Public Service Commission

Republican, born October 1, 1958, in New Orleans, Louisiana; graduate of Brother Martin High School, Louisiana State University B.S. 1981, Southern University Law School J.D. (cum laude) 1985 and Tulane University Law School (LL.M Admiralty) 1986. Practicing Attorney since 1985. Practicing Mediator since 1989. Republican State Central Committee District 81, Active in numerous community, civic and religious organizations. Serves as a member of the Advisory Council of the Center for Public Utilities and New

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Mexico State University. Married (Deborah Gibson). Two Children. Assumed Commissionership January 1, 2009; current term ends December 31, 2026.

DAVID SPRINGE

Executive Director
National Association of State Utility Consumer Advocates

David Springe is the Executive Director of the National Association of State Utility Consumer Advocates (NASUCA). NASUCA's 61 member offices represent the interests of utility consumers in 45 states, the District of Columbia, Barbados, Puerto Rico, and Jamaica. Prior to assuming his duties at NASUCA, Mr. Springe served for thirteen years as Consumer Counsel for the Kansas Citizens' Utility Ratepayer Board (CURB), the statutory advocate for residential and small commercial utility customers in proceedings before the Kansas Corporation Commission, Kansas courts, and the Kansas legislature. Mr. Springe spent nine years as an economist and expert witness for both CURB and the Kansas Corporation Commission before taking over as Consumer Counsel at CURB. Mr. Springe was active in NASUCA, serving as President from 2007-2009.

JILL SPRINGER

Senior Policy Advisor for Permitting
Office of Internet Connectivity and Growth
National Telecommunications Information Administration

Jill Springer, Senior Policy Advisor for Permitting in the Office of Internet Connectivity and Growth, serves as the Chief Environmental Review and Policy Officer (CERPO) and Federal Preservation Officer (FPO) for the Department of Commerce's National Telecommunications Information Administration (NTIA). Ms. Springer was also the Department of Commerce's FPO from 2010 to 2012 during the Broadband Technology Opportunities Program. Ms. Springer oversees NTIA's initiatives to address barriers to timely broadband permitting and advises on environmental policy issues associated with the National Environmental Policy Act and the National Historic Preservation Act. Ms. Springer previously served as a policy advisor in the FCC's Office of Native Affairs and Policy and was the FCC's FPO and an Associate Division Chief in the Competition and Infrastructure Policy Division. Ms. Springer holds a Master of Law from Washington University of St. Louis School of Law, a Master of Heritage Preservation from Georgia State University, and a B.A. in political science from Agnes Scott College.

PAUL STOCKTON

President
Paul N. Stockton, LLC

Dr. Stockton leads Paul N Stockton LLC, a strategic advisory firm in Santa Fe, NM. He helps private sector and government leaders strengthen the resilience of US infrastructure. He also chairs the Homeland Defense and Defense Support to Civil Authorities subcommittee of DOD's Reserve Forces Policy Board and chairs the Grid Resilience for National Security subcommittee of DOE's Electricity Advisory Committee. As Assistant Secretary of Defense for Homeland Defense and Americas' Security Affairs from 2009-2013, Dr. Stockton led the development of DOD's Strategy for Mission Assurance and other resilience initiatives. After leaving office, Dr. Stockton pioneered the analysis of how grid reliability differs from resilience, and established black sky events as a new priority for preparedness initiatives. His recent studies on infrastructure resilience include Resilience for Grid Security Emergencies: Opportunities for Industry-Government Collaboration, Strengthening the Cyber Resilience of the North American Energy Systems,

and Securing the Grid from Supply-Chain Based Attacks. Dr. Stockton holds a PhD from Harvard University and a BA from Dartmouth College. He was twice awarded the Department of Defense Medal for Distinguished Public Service, DOD's highest civilian award. DHS also awarded Dr. Stockton its Distinguished Public Service Medal. Dr. Stockton is a Senior Fellow of the Johns Hopkins University's Applied Physics Laboratory. He also chairs the board of Directors of Analytic Services, Inc, and serves on advisory committees for the Idaho National Laboratory.

PAUL SUSKIE

Executive Vice-President Regulatory Policy, General Counsel and Corporate Secretary Southwest Power Pool

Paul Suskie is the Executive Vice-President of Regulatory Policy, General Counsel, and Corporate Secretary for Southwest Power Pool, Inc. (SPP). SPP is a non-profit designated by the Federal Energy Regulatory Commission (FERC) to serve as the Regional Transmission Organization (RTO) in fourteen states. As an RTO, SPP is mandated by the FERC to ensure reliable supplies of power, adequate transmission infrastructure, and competitive wholesale prices of electricity in fourteen states. As a part of these mandates, SPP oversaw wholesale energy and transmission markets with transactions totaling more than \$30 billion in 2023. Prior to joining SPP, Suskie was appointed by Governor Mike Beebe, to the Arkansas Public Service Commission as Chairman and as member of the Governor's cabinet. During Suskie's tenure on the Commission, he served in several leadership roles as a state regulator and was named to Arkansas Business's Top 40 under 40 list of individuals influencing business in Arkansas. When appointed to the Commission, Suskie was serving in his third elected term as North Little Rock's City Attorney. North Little Rock has the state's largest municipally run electric utility provider. Before joining the North Little Rock City Attorney's office, Suskie worked for former United States Senator David Pryor in Pryor's Washington and Little Rock offices and was law clerk for the Arkansas Attorney General. Paul is a member of the Advisory Council of the Center for Public Utilities at New Mexico State University. Suskie is a graduate of the University of Central Arkansas, the University of Arkansas at Little Rock School of Law, and the Harvard Business School's Advanced Management Program. He is a retired Colonel who served 22 years in the U.S. Army's JAG Corp. During his military career he was appointed a state military judge and is a veteran of both the wars in Afghanistan and Iraq. In 2005, Suskie served a tour in Afghanistan and in 2008 he served a tour in Iraq with the 39th Infantry Brigade Combat Team.

HON. MARY THRONE

Chairman
Wyoming Public Service Commission

Governor Gordon appointed Mary Throne to the Commission, effective March 1, 2019, and reappointed her in 2021. She began her term as Chairman in March 2023. Mary serves as the Chair of the Western Interconnect Regional Advisory Body (WIRAB), is a member of the Western Interstate Energy Board's Committee on Regional Electric Power Cooperation, serves as chair of the National Association of Regulatory Utility Commissioners (NARUC) Clean Coal And Carbon Management Subcommittee, has served as a Co- Vice Chair of Energy Resources and Environment Committee, is a member of NARUC's National Council on Electricity Policy, and is a member of New Mexico State University's Center for Public Utilities Advisory Council. Mary received her Bachelor of Arts Degree in History from Princeton University in 1982 and her Juris Doctor from Columbia Law School in 1988. A Campbell County, Wyoming native, Mary returned to the state in 1992. Prior to joining the Commission, Mary represented the Wyoming Department of Environmental Quality, Air Quality Division in the Office of the Attorney General and in private practice, she assisted a variety of energy, mineral and business clients with environmental compliance and permitting, industrial siting, and other regulatory issues. For ten years, Mary represented

Cheyenne's House District 11 in the Wyoming House of Representatives, serving as Minority Floor Leader for four years. Working in a bipartisan fashion, she played a key role in developing Wyoming's landmark carbon capture and sequestration laws. Mary and her husband, Kevin Boyce, live in Cheyenne and have 3 sons, Michael, Tarver, and Patrick.

CATHERINE TOMASI

Director and Chief Privacy Officer Con Edison Inc.

Catherine Tomasi, CIPP-US/CIPM/FIP, is Director and Chief Privacy Officer for Con Edison, Inc., one of the world's largest energy delivery systems providing electric, gas, and steam service to the 10 million people who live and work in New York City, Westchester, Orange, & Rockland Counties. Catherine has more than 18 years of experience in the areas of privacy risk management and compliance, information security, data governance, and fraud prevention at several large financial institutions. She is certified by the International Association of Privacy Professionals as a Certified Information Privacy Professional – US (CIPP/US), a Certified Information Privacy Manager (CIPM), and a Fellow in Privacy (FIP). Catherine has served on the Rutgers University Advisory Board for Cyber Security, instructing the privacy module for the certification program, and volunteers and speaks regularly to advocate for personal data privacy and protection, online safety for children and the elderly, and fraud prevention.

BROOKE TRAMMELL

Regional Vice President, Regulatory & Pricing Xcel Energy – New Mexico & Texas

Brooke Trammell is Regional Vice President, Regulatory & Pricing, leading Xcel Energy's regulatory strategy in New Mexico and Texas. Trammell has been with Xcel Energy since 2012 and is an experienced navigator of the regulated utility environment. Prior to her current role, she was director for Customer and Community Relations in Texas and New Mexico and subsequently led Xcel Energy's electric, gas and steam regulatory strategy in Colorado as Regional Vice President. Prior to joining Xcel Energy, Trammell held various technical and managerial roles at PNM Resources, the Albuquerque-based parent holding company of Public Service Company of New Mexico and Texas-New Mexico Power Company. Trammell prioritizes working with communities, regulators, and stakeholders in crafting a shared vision for delivering safe, reliable, resilient, and affordable energy for Xcel Energy customers. She was named in Public Utilities Fortnightly's "Fortnightly Under Forty" in 2019 and one the Denver Business Journal's Top Women in Energy in 2020. Trammell serves on the Advisory Council of the Center for Public Utilities at New Mexico State University. Trammell also serves on the Edison Electric Institute's Regulatory Affairs Executive Advisory Committee. She earned her MBA with an emphasis in Management from West Texas A&M University, as well as a Master of Arts degree in Economics with a specialization in public utility regulation and a Bachelor of Science degree in Agricultural Economics and Agricultural Business from New Mexico State University. Trammell married a New Mexico native, has two young daughters, and calls Amarillo, Texas home. The Trammells enjoy outdoor activities, team roping, and wake surfing. Xcel Energy Inc. is a utility holding company based in Minneapolis, Minnesota, serving more than 3.3 million electric and 1.8 million natural gas customers in Minnesota, Michigan, Wisconsin, North Dakota, South Dakota, Colorado, Texas and New Mexico. It consists of four operating company subsidiaries: Northern States Power-Minnesota, Northern States Power-Wisconsin, Southwestern Public Service Company and Public Service Company of Colorado. In Colorado, Xcel Energy serves 1.5 million electric customers and 1.4 million natural gas customers.

NICK WAGNER

Vice President of Regulatory, Colorado Black Hills Energy

Nick Wagner currently serves as VP of Regulatory for Black Hills Energy. In that role he provides strategic leadership for regulatory and policy matters and manage the regulatory team, government affairs and energy efficiency team for BHE. Prior to joining Black Hills, Wagner served 7 1/2 years as a board member of the Iowa Utilities Board and served a term as President of NARUC. Wagner has over 15 years of professional experience in industrial controls and automation in roles from Controls Engineer to Director of Quality Management. Professional and management experience include project execution, facility energy and efficiency audits, and building control, programming, team management, project management, strategic planning, process improvement, quality management, continuous improvement and more. Wagner served a 4-year term as a Marion City Council member and 2 terms (4 years) in the Iowa House of Representatives and has a Bachelor of Science in biomedical engineering and a Master of Science in electrical engineering, both from the University of Iowa.

DENA WIGGINS

President and CEO
Natural Gas Supply Association

As NGSA's President and CEO, Dena Wiggins leads efforts to advance the natural gas industry's economic and environmental agenda with NGSA member companies, regulators, legislators and other key stakeholders. She manages daily operations of NGSA and is responsible for member relations, media engagement, advocacy and government affairs activities. Dena has spent much of her professional career engaged in representing producer/marketers before the Federal Energy Regulatory Commission. She has testified before FERC on policy matters pending before the Commission and has been involved in every major natural gas rulemaking since Order No. 436. She frequently speaks with key Hill and White House staff, NARUC and other policymakers on the importance and benefits of natural gas use, supply and competitive markets. She has led hundreds of discussions on natural gas priority issues at conferences and is regularly quoted as an industry expert in the media, including Reuters, S&P Global, the Houston Chronicle, Politico, Natural Gas Intelligence and RTO Insider. Dena is deeply involved in the National Association of Regulatory Utility Commissioners (NARUC), particularly the Committee on Gas, where she has advocated for the benefits of natural gas in a lower carbon energy future. She represents NGSA at the Commodity Futures Trading Commission (CFTC) and chairs the CFTC's Energy and Environmental Matters Advisory Committee (EEMAC), which plans to explore the relationship between infrastructure constraints and natural gas markets. She is a member of the Center for Public Utilities Advisory Council.

KRISTINE WILEY

Vice President, Low Carbon Energy Solutions
GTI Energy

Kristine leads the Low Carbon Energy business at GTI Energy. She is focused on mobilizing a collaborative team of technical experts that are developing strategies around integrated technology solutions that leverage existing energy infrastructure and transform how we use low carbon energy in residential, commercial, industrial, power and mobility applications to enable deep decarbonization. Kristine also leads GTI Energy's Hydrogen Technology Center which brings together diverse partnerships to facilitate R&D to enable clean hydrogen generation, transport, storage, and utilization at scale to enable a hydrogen economy. Kristine's career spans two decades at GTI Energy. Prior to her current role, she served as an

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R&D Director responsible for GTI's Environmental, Risk, and Integrity Management programs. With a focus on reducing environmental impacts, she led collaborative research directly working with industry to develop solutions for the detection and mitigation of methane emissions from natural gas operations. At GTI Energy she has held positions of increasing responsibility managing research addressing gas utility operations and environmental compliance to advancing the use of low-carbon fuels such as renewable natural gas. Kristine holds a BA in Biological Sciences from the University of Chicago as well as an MBA from the University of Chicago Booth School of Business.

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