NM STATE Public Utilities ADVISORY COUNCIL

CURRENT ISSUES 2023

APRIL 16-19, 2023 ELDORADO HOTEL SANTA FE, NM

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

TOPICS

What's new and practical on the horizon? How and who pays?

The Nexus of Today's Challenges and Affordability: What's Next?

Reforming USF and Legacy Telecom Regulation for the 21st Century.

Maintaining Reliability and Planning for Resiliency.

America's Water: Darn Near Perfect Storm: Too much Water? Too little Water?

COMMISSIONERS' GRILL

SPEAKERS

KEYNOTE ADDRESS: HON. DAVID WRIGHT, Commissioner, Nuclear Regulatory Commission

OTHER SPEAKERS INCLUDE: HON. MICHAEL CARON, NARUC President: Commissioner, Connecticut Public Utilities Regulatory Commission

VINCENT SORGI, EEI State Engagement CEO; President & CEO, PPL Corp

LINN EVANS President and CEO, Black Hills Corporation

JIM BURKE, EPSA Board Chair; President and CEO, Vistra Corp

HON. KAREN CHARLES, Commissioner, Massachusetts Department of Telecommunications and Cable

JOSIAH COX, President and CEO, Central State Water

GENERAL INFORMATION

Current Issues 2023 • Santa Fe, NM

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

Please wear or bring your name badge 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

- Breakfast is provided for conference attendees and speakers each morning Monday & Tuesday • Grand Ballroom • 7:00 am - 8:30 am Wednesday • Anasazi Ballroom • 7:00 am - 8:30 am
- Lunch and Dinner is on your own.
- 3. With permission from speaker, all written presentations provided to us will be posted online two weeks after the conference at http://cpu.nmsu.edu
- 4. 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.

CONFERENCE PROGRAM

SUNDAY, APRIL 16, 2023

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

MONDAY APRIL 17, 2023

8:00– 8:15 am Welcome and Introductions

Hon. David Danner, Chairman, CPU Advisory Council; Chair, Washington Utilities and Transportation Commission *Cindy Blume*, Director, Center for Public Utilities, NMSU

8:15 -8:45 am Keynote Address Hon. David Wright, Commissioner, Nuclear Regulatory Commission

8:45 - 12:00 pm Industry Leaders Panel

MODERATOR: SPEAKERS:

Hon. Michael Caron, NARUC President; Commissioner, Connecticut Public Utilities Regulatory Commission
 Vincent Sorgi, EEI State Engagement CEO; President & CEO, PPL Corp
 Linn Evans, President and CEO, Black Hills Corporation
 Jim Burke, EPSA Board Chair; President and CEO, Vistra Corp
 Hon. Karen Charles, Commissioner, Massachusetts Department of Telecommunications and Cable
 Josiah Cox, President and CEO, Central State Water Resources

1:30 - 3:00 pm

What's new and practical on the horizon? How and who pays? This panel will discuss highlights from research and development in regulated industries, developments in solar and other renewal energies, batteries and distributed generation. Gain insights into the economic impact and migration require when we change public policy to address environmental issues and technological changes, including how to address closing coal plants, fossil fuel plants, and what transition costs.

MODERATOR:	Hon. Delton Powers, Vice Chair, South Carolina Public Utilities Commission
SPEAKERS:	Kelley McCloskey Balkcom, Director Regulatory Affairs, Georgia Power
	Spencer Nelson, Managing Director, ClearPath
	James Schaefer, Senior Managing Director, Guggenheim Securities
RESPONDERS:	Hon. Kent Chandler, Chairman, Kentucky Public Service Commission
	Hon. Carleton Simpson, Commissioner, New Hampshire Public Utilities Commission
	Hon. Mary Throne, Commissioner, Wyoming Public Service Commission

3:30-5:00 pm

The Nexus of Today's Challenges and Affordability: What's Next? For almost two decades, the energy industry has been a declining cost industry while the water industry has remained relatively flat. However, a trifecta of policy, economic, and geopolitical changes have contributed to a steep turn around in the cost landscape. Demands for increased investment in infrastructure, system hardening and modernization, supply chain constraints, inflation and higher interest rates, and the conflict in Europe heightening the need for US-sourced natural gas have cumulatively contributed to escalating utility costs that ultimately are borne by customers. This raises a critical policy question: What are utilities, regulators, and consumer advocates doing now to ensure that service is affordable, not only for low-income customers, but for everyone? What policies or other changes are needed to assist in this effort?

MODERATOR:	Christopher Ayers, President NASUCA; Executive Director, Public Staff; North Carolina Utilities Commission
SPEAKERS:	Jennifer Easler, Attorney, Iowa Office of Consumer Advocate
	Chuck Harder, Deputy Attorney General, Arkansas Attorney General's Office
	Shelby A. Linton-Keddie, Executive Director, State Regulatory Affairs, EEI
	Nathan Shannon, President and CEO, Smart Energy Consumer Collaborative
RESPONDERS:	Hon. Thad LeVar, Chairman, Public Service Commission of Utah
	Hon. Eric Skrmetta, Commissioner, Louisiana Public Service Company Hon.
	David Ziegner, Commissioner, Indiana Utility Regulatory Commission

CONFERENCE PROGRAM

TUESDAY APRIL 18, 2023

8:30 - 10:00 am

Investment Drivers and Transmission Planning. This panel will outline the benefits and challenges of moving clean energy across the nation; share insights from the FERC/NARUC Joint Task Force on Transmission leadership on progress to date and next steps; discuss the investment drivers and commercial paths forward through the customer lens; and highlight Rights-of-Way and safety issues requiring utility/state coordination. The panel explores the important role of transmission in enabling a clean energy future while considering the many perspectives from multiple stakeholder groups.

MODERATOR: SPEAKERS:	Hon. Ann Rendahl, Commissioner, Washington Utilities & Transportation Commission Scott Bolton, Senior Vice President, Transmission Strategy, Pacificorp
	Hon. Jason Stanek, Chairman, Maryland Public Service Commission
	Barbara Tyran, Director of Macro Grid Initiative, ACORE
	Jordan White, Executive Director Development, GridLiance
RESPONDERS:	Hon. Dianne Solomon, Commissioner, New Jersey Board of Public Utilities
	Jerrold Oppenheim, Principal, Democracy and Regulation
	Hon. Patrick Scully, Commissioner, Maine Public Utilities Commission

10:30 - 12:00 pm

Reforming USF and Legacy Telecom Regulation for the 21 st Century. The FCC (and some states) operate universal service funds that are, at least partially, grounded in the network architecture and rules for voice service. Federal policy is now clearly focused on universal broadband, with billions in appropriated funding to promote broadband deployment and adoption. On the state side, legacy telecom regulation remains part of the regulatory framework, including voice quality-of-service and carrier-of-last-resort in some states. These legacy frameworks apply to a subset of the industry, which may or may not be the same providers who are receiving government funding to build out these broadband networks. This panel will discuss the major areas of reform that may be needed for both federal and state universal service funds, legacy regulatory frameworks, and the prospects for contribution reform.

 MODERATOR:
 Hon. Sarah Freeman, Commissioner, Indiana Utility Regulatory Commission

 SPEAKERS:
 Ben Aron, Assistant Vice President, State Regulatory Affairs, CTIA

 Rick Cimerman, Vice President - External & State Affairs, NCTA- The Internet & Television Association

 Joseph Gillan, Consultant, Gillan Associates

 Joshua Seidemann, Vice President of Policy & Industry Innovation, NTCA - The Rural Broadband Association

 Pamela Sherwood, Senior Regulatory, Broadband Infrastructure and Compliance Counsel, Brightspeed

 Michel Singer-Nelson, Assistant Attorney General, Utility Consumer Advocate Unit, Consumer Protection

 Section, Colorado Office of the Attorney General

 RESPONDERS:
 Hon. Chris Nelson, Commissioner, South Dakota Public Utilities Commission

 Hon. Karen Charles, Commissioner, Massachusetts Department of Telecommunications and Cable

1:30 -3:00 pm

Maintaining Reliability and Planning for Resiliency: Supporting the Transition; Grappling with Storms; and Fighting Wildfires. We will hear from energy sector representatives who need to ensure sufficient dispatchable resources that can balance intermittency as regions reduce reliance on traditional generation. Additionally, we will hear about the progress made to strengthen reliable operations during critical events including weather events, wildfires and other disruptors as well as what states should be doing to mitigate these risks. As we delve into these complicated topics, we will also discuss whether adequate pipeline and transmission infrastructure is in place to meet the increased reliance on quick-ramping resources. We will also hear from state regulators about their role in responding to all of these important issues.

MODERATOR:	Hon. Julie Fedorchak, NARUC 1 st Vice President; Commissioner, North Dakota Public Service Commission
SPEAKERS:	Juan Alvarado, Senior Director, Energy Analysis, American Gas Association
	Shawn Bonfield, Senior Manager Regulatory Policy and Strategy, Avista Corporation
	Alison Silverstein, Alison Silverstein Consulting
	Todd Snitchler, President and CEO, Electric Power Supply Association
RESPONDERS:	Hon. Jimmy Glotfelty, Commissioner, Public Utility Commission of Texas
	Hon. Jeremy Oden, Commissioner, Alabama Public Service Commission
	Hon. Lea Marquez Peterson, Commissioner, Arizona Corporation Commission
	Hon. Dwight Keen, Commissioner, Kansas Corporation Commission

CONFERENCE PROGRAM

3:30 - 5:00 pm

America's Water: Darn Near Perfect Storm: Too much Water? Too little Water? What have we done to ourselves? Not only will climate change stress public health professionals with drought in the West, regular flooding in the East and increasing sewer overflows; currently impossible national health contaminant standards with respect to both newly set regulatory standards, and a focus on lead service lines, but have we forgotten about all those engineering analyses of our nationwide water supply systems reaching the end of their useful lives; 30% water loss due to leakage and lack of water for energy? Panelists will share various technological and practical responses which could help address these stresses; some legal and rate challenges of those possible responses; along with a discussion of the possible needs for regulatory change to try to responsibly address these concerns.

 MODERATOR:
 Hon. Jeff Hughes, Chair, NARUC Water Committee; Commissioner, North Carolina Utilities Commission

 SPEAKERS:
 Ian C. Crooks, Vice President, Senior Director, Engineering and Business Development, California American Water
Chris Catania, President and CEO, Subsurface Technologies
Erin L. Gannon, Senior Assistant Consumer Advocate, PA Office of Consumer Advocate
Kevin Keim, Regional Vice President, Itron
John Marciszewski, Vice President of Business Development, SmartCover

 RESPONDERS:
 Hon. Maida Coleman, Commissioner, Missouri Public Service Commission
Hon. C.J. Manthe, Commissioner, Delaware Public Service Commission

WEDNESDAY, APRIL 19, 2023

8:30 - 11:00 am COMMISSIONERS' GRILL

MODERATORS: Hon. Tricia Pridemore, NARUC 2nd Vice President; Chairman, Georgia Public Service Commission Nick Wagner, VP CO Regulatory Affairs and Policy, Black Hills Energy Corporation

INVITED COMMISSIONERS

Hon. Michael Caron,CT ID Hon. Karen Charles, MA Hon. Kent Chandler, KY Hon. Maida Coleman, MO Hon. Julie Fedorchak, ND Hon. Sarah Freeman, IN Hon. James Glotfelty, TX Hon. Mary-Anna Holden, NJ Hon. Jeff Hughes, NC Hon. Dwight Keen, KS Hon. Patrick Scully, ME Hon. Thad LeVar, UT Hon. CJ Manthe, NV Hon. Chris Nelson, SD Hon. Pat O'Connell, NM Hon. Jeremy Oden, AL Hon. Lea Marquez Peterson, AZ Hon. Delton Powers, SC Hon. Tricia Pridemore, GA Hon. Ann Rendahl, WA Hon. Carleton Simpson, NH Hon. Eric Skrmetta, LA Hon. Dianne Solomon, NJ Hon. Jason Stanek, MD Hon. Mary Throne, WY Hon. Dallas Winslow, DE Hon. David Ziegner, IN

CENTER FOR PUBLIC UTILITIES ADVISORY COUNCIL

COUNCIL CHAIRMAN, HON. DAVID DANNER, Chair, Washington Utilities and Transportation Commission. VICE CHAIR, PAMELA SHERWOOD, Senior Regulatory, Broadband Infrastructure and Compliance Counsel, Brightspeed. SECOND VICE CHAIR, HON. MARY-ANNA HOLDEN, Commissioner, New Jersey Board of Public Utilities. CPU REPRESENTATIVE, JEANETTE WALTER, Associate Director, CPU, NMSU.

COMMISSIONERS

HON. ABIGAIL ANTHONY, Chair, NARUC Energy Resources and the Environment Committee; Commissioner, Rhode Island Public Utilities Commission HON. JOHN BETKOSKI, Vice Chair, Connecticut Public Utilities Regulatory Authority HON. ERIC BLANK, Chairman, Colorado Public Utilities Commission HON. TONOLA BROWN-BLAND, Co-Chair, NARUC Washington Action Program; Commissioner, North Carolina Utilities Commission HON. JOSHUA BYRNES, Board Member, Iowa Utilities Board HON. MICHAEL CARON, NARUC President; Commissioner, Connecticut Public Utilities Regulatory Authority HON. KAREN CHARLES, Commissioner, Massachusetts Department of Telecommunications and Cable HON. KENT CHANDLER, Chairman, Kentucky Public Service Commission HON. MAIDA COLEMAN, Commissioner, Missouri Public Service Commission HON. JULIE FEDORCHAK, NARUC, First Vice President; Commissioner, North Dakota Public Service Commission HON. SARAH FREEMAN, Chair, NARUC Education subcommittee and CPU Liaison; Commissioner, Indiana Utility Regulatory Commission HON. JAMES GLOTFELTY, Commissioner, Public Utility Commission of Texas HON. GARY HANSON, Commissioner, South Dakota Public Utilities Commission HON. JEFF HUGHES, Chair, NARUC Water Committee; Commissioner, North Carolina Utilities Commission HON. DWIGHT KEEN, Commissioner, Kansas Corporation Commission HON. D. ETHAN KIMBREL, Chair, NARUC Gas Committee; Commissioner, Illinois Commerce Commission HON. THAD LEVAR, Chair , Public Service Commission of Utah HON. ODOGWU OBI LINTON, Chair, NARUC on Consumer Affairs and the Public Interest; Commissioner, Maryland Public Service Commission HON. CJ MANTHE, Commissioner, Public Utilities Commission of Nevada HON. CHRIS NELSON, Chairman, South Dakota Public Utilities Commission HON. JEREMY ODEN, Commissioner, Alabama Public Service Commission HON. GABRIELLA PASSIDOMO, Commissioner, Florida Public Service Commission HON. LEA MARQUEZ PETERSON, Commissioner, Arizona Corporation Commission HON. TREMAINE PHILLIPS, Commissioner, Michigan Public Service Commission HON. DELTON POWERS, Vice Chair, South Carolina Public Utilities Commission HON. BRANDON PRESLEY, Commissioner, Mississippi Public Service Commission HON. TRICIA PRIDEMORE, NARUC 2nd Vice President; Chairman, Georgia Public Service Commission HON. ANN RENDAHL, Commissioner, Washington Utilities and Transportation Commission HON. MATT SCHUERGER, Chair, NARUC Committee on Electricity, Commissioner, Minnesota Public Utilities Commission HON. PATRICK SCULLY, Commissioner, Maine Public Utilities Commission HON. CARLETON SIMPSON, Commissioner, New Hampsire Public Utilities Commission HON. ERIC SKRMETTA, Commissioner, Louisiana Public Service Company HON. JASON STANEK, Chair, Maryland Public Service Commission HON. MARY THRONE, Commissioner, Wyoming Public Service Commission HON. DALLAS WINSLOW, Chair, Delaware Public Service Commission HON. DAVID ZIEGNER, Commissioner, Indiana Utility Regulatory Commission

ADVISORY COUNCIL

COMPANIES

BENJAMIN ARON, Director, State Regulatory & External Affairs, CTIA - The Wireless Association STEPHEN BEZECNY, Vice President-RPM & Rates | Regulatory, CenterPoint Energy LOUIS BINSWANGER, Senior Vice President Governmental, Regulatory & External Affairs, ComEd NOEL BLACK, Vice President, Federal Regulatory Affairs, Southern Company SHAWN BONFIELD, Senior Manager Regulatory Policy & Strategy, Avista Corporation **KENDEL BOWMAN**, Vice President Regulatory Affairs and Policy, Duke Energy DARYL BROWN, Executive Director- External Affairs South Region, MISO NANCY BURNS, Deputy- General Counsel, El Paso Electric Company SANDY BYRD, Vice President, Arkansas Electric Cooperative Corporation **RICK CIMERMAN**, Vice President, External & State Affairs, NCTA- The Internet & Television Association LOUISE-ANNE COMEAU, Vice President New Energy Markets and Innovation, Emera JOSIAH COX, President and CEO, Central State Water Resources **BO DOWNEN**, Western Director, American Clean Power **MAUREEN DUFFY**, Senior Vice President, Communications and External Affairs, American Water **ROBERT GEE,** President, The Gee Strategies Group LLC JOE GILLAN, President, Gillan Associates SHERI GIVENS, President and CEO, Smart Electric Power Alliance **KRISTY HARTMAN**, Director, Stakeholder Strategy & Engagement, Nuclear Energy Institute JOHN (BUTCH) HOWARD, President, Howard Connections LOLA INFANTE, Executive Director, Government and External Affairs, EPRI LIBBY JACOBS, President, The Jacobs Group LLC BRAD JOHNSON, Past Vice Chair, Montana Public Service Commission **ELIZABETH BARTON JONES, Vice President** Regulatory Affairs, Oncor Electric Delivery Company DANIEL LAPATO, Senior Director, State Affairs, American Gas Association

BRETT LEOPOLD, President, ITC Great Plains

SHELBY LINTON-KEDDIE, Executive Director, State Regulatory Affairs, Edison Electric Institute

CONSUMER ADVOCATES

CHRISTOPHER AYERS, President NASUCA; Executive Director, Public Staff, North Carolina Utilities Commission

CINDY SCHONHAUT, Director, Office of the Utility Consumer Advocate, Colorado Department of Regulatory Agencies

GIDEON ELLIOTT, Assistant Attorney General, Consumer & Environmental Affairs, NM Office of the Attorney General BARBARA LOCKWOOD, General Manager, Regulatory Affairs and Compliance, Arizona Public Service Company MICHELLE MALLOY, Director of Meetings, NARUC

KIRAN MALONE, Vice President Government & Industry Affairs, Anterix

BRETT MATTISON, President and COO, AEP SWEPCO

MATT MCCAFFREE, Vice President, Utility Market Development, FlashParking

HENRY MONROE Vice President, Regulatory & Corporate Controller, Public Service Company of New Mexico

RICHARD MROZ, Managing Director, Resolute Strategies, LLC

ERIN O'CONNELL-DIAZ, President, FutureFWD, Inc.

TERI OHTA, National Director,

State Regulatory Affairs, T-Mobile

DANIEL PFEIFFER, Vice President of Government Affairs, Itron

JAMES BRAD RAMSAY, General Counsel, NARUC

KYLE ROGERS, Vice President, External Affairs, Spire, Inc

MICHAEL ROMANO, Senior Vice President, Industry Affairs & Business Development, NTCA

RYDER RUDD, President, RSR Strategies,LLC

DOUGLAS SMITH, Director, State & Local Governmental Affairs, Verizon

TODD SNITCHLER, President and CEO, Electric Power Supply Association

CRAIG SORENSEN, President - Southeast Utilities, Southwest Water Company-South Carolina Water Utilities

WILLIAM STEELE, President, Bill Steele and Associates, LLC

PAUL SUSKIE, Executive Vice President and General Counsel, Southwest Power Pool

AMY TIMPERLY, Vice President, Regulation & Energy Efficiency, Southwest Gas Corp

BROOKE TRAMMEL, Regional Vice President, Regulatory and Pricing, XcelEnergy

BARBARA TYRAN, Director of Macro Grid Initiative, ACORE

BROOK VILLA, Assistant General Counsel -

State Regulatory Affairs, Lumen

NICK WAGNER, Vice President CO Regulatory Affairs and Policy, Blackhills Corp

KARL WARDIN, External and Legislative Affairs, AVP Regulatory (Retail), AT&T Services, Inc.

ALDIE WARNOCK, President, Aldie Warnock & Associates LLC

GREG WHITE, Executive Director, NARUC

JORDAN WHITE, Executive Director, Development, GridLiance

DENA WIGGINS, President and CEO, Natural Gas Supply Association

JERROLD OPPENHEIM, Principal, Democracy and Regulation PAUL ROBERTI, Chief Economic and Policy Advisor, Rhode Island Division of Public Utilities and Carriers DAVID SPRINGE, Executive Director, NASUCA

	First	Last	Title	Commission/Company	City	State
Hon.	Hon. Gabriel	Aguilera	Commissioner	New Mexico Public Regulation Commission	Santa Fe	MN
	Chad	Allen	Regional Director	MISO	Little Rock	AR
	Larry	Allen	Public Utilities Specialist	Department of Navy	Washington	БС
	Juan	Alvarado	Senior Director, Energy Analysis	American Gas Association	Washington	БС
Hon.	Hon. Katie	Anderson	Commissioner	Arkansas Public Service Commission	Little Rock	AR
	Katelyn	Arnold	Sr. Regulatory Policy Specialist	PPL Corporation	Center Valley	ΡA
	Benjamin	Aron	Asst. VP, State Regulatory Affairs	СТІА	Washington	Ы
	Cam	Aten	Utilities Water/ Waste Engineer	Arizona Corporation Commission	Phoenix	AZ
	Chris	Ayers	Executive Director	North Carolina Utilities Commission	Raleigh	NC
	Kelley	Balkcom	Director	Georgia Power Company	Atlanta	ВA
	Conitsha	Barnes	Energy Policy Management Director	Duke Energy	Harrisburg	NC
	Lauren	Bethke	Regulatory Coordinator	Minnesota Public Utilities Commission	St. Paul	MM
	Stephen	Bezecny	VP - Regulatory Affairs	CenterPoint Energy	Houston	Ĭ
	Lewis	Binswanger	SVP Governmental, Regulatory, & Ext Affairs	ComEd	Chicago	⊒
	David	Black	Attorney	New Mexico Public Regulation Commission	Santa Fe	MN
	Noel	Black	SVP, Government Affairs	Southern Company	Washington	БС
	nhol	Bogatko	Attorney	New Mexico Public Regulation Commission	Santa Fe	MN
	Scott	Bolton	SVP, Transmission & Market Development	PacifiCorp	Portland	OR
	Shawn	Bonfield	Sr. Manager of Regulatory Policy & Strategy	Avista	Spokane	WA
	Bradford	Borman	Attorney	New Mexico Public Regulation Commission	Santa Fe	MN
	Valerie	Boyce	Chief ALJ	Arkansas Public Service Commission	Little Rock	AR
	Ben	Bright	Manager Regulatory	Southwest Power Pool	Little Rock	AR
	Daryl	Brown	Executive Director	MISO	Little Rock	AR
	Jim	Burke	President & CEO	Vistra Corp.	Dallas	Ϋ́
	Nancy	Burns	Deputy General Counsel	El Paso Electric	Santa Fe	MN
Hon.	Hon. Michael	Caron	NARUC President	Commissioner, Connecticut PURA	New Britain	IJ

First	Last	Title	Commission/Company	City	State
Rebecca	Carter	Manager, Regulatory Affairs	New Mexico Gas Company, Inc.	Albuquerque	ΣN
Phillip	Casey	Attorney	Calfee, Halter & Griswold LLP	Indianapolis	Ζ
Chris	Catania	President & CEO	Subsurface Technologies, Inc.	Marco Island	FL
Hon. Kent	Chandler	Chairman	Kentucky Public Service Commission	Georgetown	Ϋ́
Hon. Karen	Charles	Commissioner	Massachusetts Dept of Telecom & Cable	Boston	MA
Rick	Cimerman	VP - External & State Affairs Lead	NCTA - The Internet & Television Association	Washington	БС
Susan	Clark	Shareholder	Radey Law Firm	Tallahassee	Н
Hon. Maida	Coleman	Commissioner	Missouri Public Service Commission	St Louis	MO
Peter	Colussy	Executive Director	NextEra Energy Resources	San Francisco	CA
Louise-Anne	Comeau	VP, New Energy Markets & Innovation	Emera Inc.	Halifax	NS
Matt	Connolly	Executive Consultant	Arizona Corporation Commission	Phoenix	AZ
Keriann	Conroy	Research Associate	Energy & Policy Institute	Gunnison	8
Doug	Cooley	State PUC Administration	Comcast Corporation	Centennial	0
Kathryn	Coppinger	Operations Program Manager	Xcel Energy	Amarillo	Ă
Josiah	Сох	President	Central States Water Resources	Des Peres	MO
lan	Crooks	VP, Engineering & Business Development	California American Water	San Diego	CA
Jason	Cross	Utility Rate Specialist	Department of Navy	WA Navy Yard	БС
Stacey	Crowley	Vice-President External Affairs	California ISO	Folsom	AL
Hon. Dave	Danner	Chair	WA Utilities & Transportation Commission	Olympia	WA
Michael	D'Antonio	Regulatory Manager	Xcel Energy Southwestern Public Service Co	Los Ranchos	MN
Hon. Kim	David	Commissioner	Oklahoma Corporation Commission	Oklahoma City	ОК
Khojasteh	Davoodi	Director	Department of Navy	Washington	DC
Tricia	DeBleeckere	State & Regulatory External Affairs	MISO	Plymouth	MM
Matthew	Dority	Director Regulatory Affairs	Evergy, Inc.	Kansas City	MO
Laurie	Dowling	Executive Director	National Utilities Diversity Council	Los Angeles	Q
Bo	Downen	Director, Western State Affairs	American Clean Power Association	Washington	БС

	First	Last	Title	Commission/Company	City	State
	Jennifer	Easler	Attorney	lowa Office of Consumer Advocate	Des Moines	P
	Lee	Elliott	Senior Analyst	Southwest Power Pool	Little Rock	AR
	Joan	Ellis	Attorney	New Mexico Public Regulation Commission	Santa Fe	ΣN
Hon.	Hon. James	Ellison	Commissioner	New Mexico Public Regulation Commission	Santa Fe	ΣN
	Linn	Evans	President & CEO	Black Hills Energy	Rapid City	SD
Hon. Julie	Julie	Fedorchak	Commissioner	North Dakota Public Service Commission	Bismarck	ND
	Mark	Fenton	Executive Director	PNM	Albuquerque	ΣN
	Louise	Fink Smith	Asst Counsel	Pennsylvania Public Utilities Commission	Mechanicsbur€	ΡA
Hon.	Hon. Sarah	Freeman	Commissioner	Indiana Utility Regulatory Commission	Indianapolis	Z
	Erin	Gannon	Senior Asst Consumer Advocate	Pennsylvania Off of Consumer Advocate	Harrisburg	ΡA
	Steve	Gaw	Senior VP Markets & Infrastructure	APA	Holts Summit	МО
	Robert	Gee	President	Gee Strategies Group LLC	Falls Church	٨٨
	Pam	Genung	Public Utilities Manager	Arizona Corporation Commission	Phoenix	AZ
	Joseph	Gillan	Emperor Economist	The Federation	Oviedo	F
	Jimmy	Glotfelty	Commissioner	Public Utility Commission of Texas	Austin	Ţ
	Scott	Gomer	Design Manager	Xcel Energy	Lakewood	8
	Ricardo	Gonzales	Regional VP NM Government Affairs	El Paso Electric	El Paso	Τ
	Stacey	Goodwin	Associate General Counsel	PNM Resouces	Albuquerque	ΣN
	Connie	Griffin	АLЛ	Arkansas Public Service Commission	Little Rock	AR
	Youguo	Guan	Dir Energy Management & Emission Strategy	Enbridge	Calgary	AB
	Kevin	Gunn	Executive Director	Nextera Energy Resources	Ladue	МО
	John	Gunnells	Senior Manager, State Affairs	American Gas Association	Washington	DC
	William	Haas	Managing Corporate Counsel	T-Mobile	Cedar Rapids	A
	Ross	Hammons	General Counsel	Mississippi Public Service Commission	Jackson	MS
	Chuck	Harder	Deputy Attorney General	Office of the Arkansas Attorney General	Benton	AR
	Anita	Hart	Director, Regulatory Affairs	New Mexico Gas Company	Albuquerque	ΣN

	First	Last	Title	Commission/Company	City	State
	Kristy	Hartman	Dir, Stakeholder Strategy & Engagement	Nuclear Energy Institute	Washington	DC
	Fran	Hickman	АП	Arkansas Public Service Commission	Little Rock	AR
	Erikka	Hise	Attorney	Atmos Energy Corporation	The Colony	ХL
	Sandra	Hochstetter Byrd	Vice President	Arkansas Electric Cooperative Corporation	Little Rock	AR
Hon.	Hon. Mary-Anna	Holden	Commissioner	New Jersey Board of Public Utilities	Madison	R
	Jennifer	Hoss	Vice President & General Counsel	Arkansas Electric Cooperative Corporation	Little Rock	AR
	John Butch	Howard	President	Howard Connections	Charleston	SC
Hon.	Hon. Jeffrey	Hughes	Commissioner	North Carolina Utilities Commission	Raleigh	NC
	Lola	Infante	Exec Director, Government & External Affairs	EPRI	Washington	DC
	Alex	Jackson	Director, California State Affairs	American Clean Power Association	Sacramento	CA
	Ashley	Jenkins	Director, Government & Regulatory Affairs	Gas South	Atlanta	GA
	Philip	Jones	Executive Director	Alliance for Transportation Electrification	Seattle	MA
Hon.	Hon. Dwight	Keen	Commissioner	Kansas Corporation Commission	Topeka	KS
	Kevin	Keim	Area VP Western United States	Itron Inc	Mesa	AZ
	Cholla	Khoury	Chief of Staff	New Mexico Public Regulation Commission	Santa	MN
	Paul	Kjellander	President	KJEL LLC	Boise	₽
	Briana	Kobor	Energy Market Development	Google	Salt Lake City	IJ
	Nicholas	Koluncich	Attorney	New Mexico State Land Office	Santa Fe	MN
	Denise	Kruger	Western Business Devel Director	Subsurface Technologies	Reno	Z
	Stephen	Kukta	Director & Senior Counsel	T-Mobile	Indian Wells	CA
	Daniel	Lapato	Managing Director, State Affairs	American Gas Association	Washington	DC
	Don	Laub	President	Cabin John Ctr for Research in Regulation	Cabin John	MD
	Zoe	Lees	RVP Policy	SPS-XCEL	Amarillo	ТX
	Brett	Leopold	President	ITC Great Plains	Topeka	KS
Hon.	Hon. Thad	LeVar	Chair	Utah Public Service Commission	Salt Lake City	IJ
	Kevin	Lewis	Regulatory Analyst	TNMP	Lewisville	ΧĽ

	First	Last	Title	Commission/Company	City	State
	Shelby	Linton-Keddie	Exec Director, State Regulatory Affairs	Edison Electric Institute	Washington	DC
Hon.	Hon. Edward	Lodge	Commissioner	Idaho Public Utilities Commission	Boise	₽
	Agnes	Lut	Senior Policy Principal	Salt River Project	Phoenix	AZ
	Kiran	Malone	VP, Government & Industry Affairs	Anterix	McLean	VA
Hon. C.J.	C.J.	Manthe	Commissioner	Public Utilities Commission of Nevada	Carson City	N
	John	Marciszewski	VP Business Development	SmartCover	Rumson	R
Hon. Lea	Lea	Marquez Peterson	Commissioner	Arizona Corporation Commission	Phoenix	AZ
	Matthew	McCaffree	VP, Utility Market Development	FlashParking	Lakewood	8
	Paul	McKaig	Retired	Oncor Electric Delivery	Austin	Ϋ́
Hon.	Hon. Floyd	McKissick, Jr.	Utilities Commissioner	North Carolina Utilities Commission	Durham	NC
	Henry	Monroy	VP Regulatory Policy & Corp Controller	PNM	Albuquerque	MN
	Eric	Montgomery	Regional Dir for Governmental Affairs	El Paso Electric	El Paso	ΧĽ
	April	Moon	Director, LP Asset Performance	Enbridge Inc.	Calgary	AB
	Heather	Moreno	Director, Retail Policy	Vistra Corp	Irving	¥
	Richard	Mroz	Managing Director	Resolute Strategies Archer Public Affairs	Haddonfield	Z
	Kaitlyn	Neff	Sr Regulatory Policy Strategy Analyst	Salt River Project	Tempe	AZ
Hon. Chris	Chris	Nelson	Commissioner	South Dakota Public Utilities Commission	Pierre	SD
	Michael	Nelson	Senior Advisor	WBK	PARKER	0
	Michel	Nelson	Asst Attorney General II	Colorado DOL	Denver	8
	Seth	Nelson	Director, Development	GridLiance - NextEra Energy Transmission	Rapid City	SD
	Spencer	Nelson	Managing Director of Research	ClearPath	Washington	DC
Hon.	Pat	O'Connell	Commissioner	New Mexico Public Regulation Commission	Santa Fe	MN
	Erin	O'Connell-Diaz	President	FutureFWD, Inc	Bull Valley	⊣
Hon.	Hon. Jeremy	Oden	Commissioner	Alabama Public Service Commission	Montgomery	AL
	Kimberly	O'Guinn	Director of State Regulatory Policy	Southwest Power Pool	Little Rock	AR
	Teri	Ohta	National Director, State Regulatory Affairs	T-Mobile	Bellevue	MA

	First	Last	Title	Commission/Company	City	State
	Jerrold	Oppenheim	Principal & counsel	Democracy & Regulation	Gloucester	MA
	Jennifer	Ortiz	Government Affairs Specialist	El Paso Electric	El Paso	Ϋ́Τ
	Sherry	Orton	Senior Business Research Analyst	Schweitzer Engineering Laboratories	Pullman	WA
	Michelle	Painter Lama	Principal Corporate Counsel	T-Mobile	Reston	VA
	Katie	Papadimitriu	VP, Regulatory Affairs	UtilityAPI	Chicago	⊣
	Matt	Pawlowski	Executive Director	NextEra Energy Resources	Juno Beach	Н
-	Steven	Perez	Regulatory Compliance Analyst	Las Cruces Utilities	Las Cruces	ΝN
Hon. Chris	Chris	Petire	Deputy Chairman	Wyoming Public Service Commission	Cheyenne	γγ
	Dan	Pfeiffer	VP of Govt & Regulatory Affairs	ITRON	Liberty Lake	MA
	Yok	Potts	Dir of Regulatory & Business Innovation	Smart Electric Power Alliance	Washington	DC
Hon.	Hon. Delton	Powers	Vice Chairman	South Carolina Public Service Commission	Columbia	SC
Hon. Tricia	Tricia	Pridemore	Chairman	Georgia Public Service Commission	Marietta	GA
Hon. Ann	Ann	Rendahl	Commissioner	WA Utilities & Transportation Commission	Olympia	MA
-	Chad	Reynolds	Manager - Regulatory Affairs	Entergy Mississippi	Madison	MS
	Ed	Rilkoff	Director of Utilities	New Mexico Public Regulation Commission	Santa Fe	MN
Hon. Mike	Mike	Robinson	Deputy Chairman	Wyoming Public Service Commission	Cheyenne	ΥΥ
	Kyle	Rogers	VP, External Affairs	Spire	Birmingham	AL
-	Alexandra	Rozen	Research Analyst	Colorado Public Utilities Commission	Denver	8
	Ryder	Rudd	President	RSR Strategies LLC	Saint Marks	Ę
-	Carey	Salaz	Dir, Regulatory Policy & Case Management	PNM	Albuquerque	MN
	James	Schaefer	Senior Managing Director	Guggenheim Securities, LLC	New York	Y
Hon.	Hon. Patrick	Scully	Commissioner	Maine Public Utilities Commission	Hallowell	ME
	Floyd	Self	Attorney Partner	Berger Singerman Law	Tallahassee	F
	Nathan	Shannon	President & CEO	Smart Energy Consumer Collaborative	Atlanta	ВA
	Brien	Sheahan	President	Regulatory Strategies, LLC	Hinsdale	⊣
	Pamela	Sherwood	Sr Reg, Broadband Infra & Comp Counsel	Brightspeed	Fayetteville	NC

First	Last	Title	Commission/Company	City	State
Hon. Carleton	Simpson	Commissioner	New Hampshire Public Utilities Commission	Concord	HN
Hon. Eric	Skrmetta	Commissioner	Louisiana Public Service Commission	Metairie	Γ
Todd	Snitchler	President & CEO	Electric Power Supply Association	Washington	DC
Hon. Dianne	Solomon	Commissioner	New Jersey Board of Public Utilities	Trenton	Z
Makda	Solomon	Public Utilities Specialist	Department of Navy	Washington	БС
Craig	Sorensen	President	SouthWest Water Company	Columbia	SC
Vincent	Sorgi	President & CEO	PPL Corporation	Allentown	ΡA
Marc	Spitzer	Partner	Steptoe & Johnson LLP	Washington	DC
David	Springe	Executive Director	NASUCA	Silver Spring	MD
Hon. Jason	Stanek	Chairman	Maryland Public Service Commission	Baltimore	MD
Landon	Stevens	Sr. Program Director - Electricity	ClearPath	Queen Creek	AZ
Tom	Stevens	VP Regulatory	Black Hills Energy	Rapid City	SD
Elizabeth	Stipnieks	President	E. Stipnieks Strategies	Alexandria	٨٨
Julienne	Sugarek	Managing Director, Infrastructure	CPPIB America, Inc.	New York	٨
Hon. Joseph	Sullivan	Vice Chair	Minnesota Public Utilities Commission	St. Paul	MN
Paul	Suskie	Executive VP	Southwest Power Pool	Little Rock	AR
Len	Тао	SPP Director of FERC Policy	Southwest Power Pool	Little Rock	AR
Brannon	Taylor	VP Rates & Regulatory	Atmos Energy	Franklin	TN
Holly	Taylor	Manager, Regional Affairs	California ISO	Folsom	G
Dusky	Terry	President	ITC Midwest	Des Moines	A
Hon. Mary	Throne	Commissioner	Wyoming Public Service Commission	Cheyenne	٨٧
Kelly	Tomblin	President & CEO	El Paso Electric Company	El Paso	ΤX
Brooke	Trammell	RVP	Xcel Energy- SPS	Amarillo	Ϋ́
Melissa	Trevino	Assisant VP Power	Oxy	Houston	Ϋ́
Barbara	Tyran	Director, Macro Grid Initiative	ACORE	Chevy Chase	MD
Ben	Vance	Regulatory	MS Power	Gulfport	MS

	First	Last	Title	Commission/Company	City	State
	Brook	Villa	Asst General Counsel - State Reg Affairs	Lumen	Baton Rouge	Γ
	Nick	Wagner	VP, CO Regulatory Affairs & Policy	Black Hills Corporation	Golden	00
	W Karl	Wardin	AVP National Regulatory	АТ&Т	Edina	MM
	Loyd	Warnock	President	Aldie Warnock & Associates	Mt. Juliet	ΤN
Hon.	Hon. Doyle	Webb	Chair	Arkansas Public Service Commission	Little Rock	AR
	Rachelle	Whitacre	Director, Regulatory Affairs	Southern Company/Nicor Gas	Elburn	Ч
	Jordan	White	Executive Director, Development	GridLiance-NextEra	Irving	Ϋ́
	Swain	Whitfield	Utility Regulatory Consultant	Swain Whitfield Consulting	Winnsboro	SC
	Dena	Wiggins	President & CEO	Natural Gas Supply Association	Washington	БС
	Aundrea	Williams	Executive Director- Regulatory Affairs	NextEra Energy Resources	Austin	Ϋ́
	Curtis	Winner	Dir Safety, Technical & Land Services	New Mexico Gas Company	Albuquerque	MN
Hon.	Hon. Dallas	Winslow	Chairman	Delaware Public Service Commission	Lewes	DE
	Charles Patrick	Woods	Manager, Regulatory Affairs & Strategy	ITC Holdings, Corp.	Topeka	KS
Hon.	Hon. David	Wright	Commissioner	US Nuclear Regulatory Commission	Rockville	MD
Hon.	Hon. David	Ziegner	Commissioner	Indiana Utility Regulatory Commission	Indianapolis	Z
	David	Zito	Executive Assistant	Louisiana Public Service Commission	Baton Rouge	ΓA

Center for Public Utilities • Current Issues 2023 April 16-19, 2023 SPEAKERS BIOS

BEN ARON

Assistant Vice President, State Regulatory Affairs CTIA

Ben Aron is CTIA's Assistant Vice President, State Regulatory Affairs and manages CTIA's engagement with state regulatory agencies nationwide. He works on a wide range of issues that impact the regulatory environment for wireless providers, including universal service, network deployment and resiliency, and consumer protection. On CTIA's behalf, Mr. Aron speaks regularly at conferences, manages participation in dockets before state regulatory agencies, manages litigation and appeals of regulatory agency orders, and testifies to state commissions and legislatures. Mr. Aron has represented clients before state public utility commissions, the Federal Communications Commission, state trial and appellate courts, and the United States Court of Appeals for the District of Columbia Circuit. Mr. Aron is a member of the Pennsylvania Public Utility Commission's utility pole working group, the Connecticut Public Utility Regulatory Authority's utility pole working group, and formerly served as the wireless industry's representative to the Indiana Universal Service Oversight Committee and as an alternate representative to the North American Numbering Council. Prior to joining CTIA, Mr. Aron worked for 11 years as counsel for a national wireless carrier, and he was in private practice prior to that.

JUAN ALVARADO

Senior Director of Energy Analysis American Gas Association

Juan Alvarado is the Senior Director of Energy Analysis at the American Gas Association, where he provides economic analysis on the gas industry, focusing on affordability, efficiency, regulatory, and policy matters. Before joining the AGA, Juan was the Director of the Telecommunications, Gas, and Water Division and the Director of Economic Analysis at the Maryland Public Service Commission. In those roles, Juan and his team advised the Commission on economics and telecom, gas, and water industry policy and developments. Juan holds a B.A. in Economics and a B.S. in Finance from the University of Maryland, College Park, and an M.A. in Industrial Economics from Universidad Carlos III in Madrid, Spain. Additionally, Juan is a Certified Rate of Return Analyst.

CHRISTOPHER AYERS

NASUCA President Executive Director North Carolina Consumer Advocate

Christopher J. Ayers has served as Executive Director of the North Carolina Utilities Commission Public Staff since July 1, 2013 and currently serves as President of the National Association of State Utility Consumer Advocates (NASUCA). 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, focusing on utilities regulation, environmental, regulatory compliance, zoning and land use, and administrative law. He has served a two-year term on

Ayers (con't)

the North Carolina Environmental Management Commission. Mr. Ayers serves on the Consumer Advocates for the PJM States Board of Directors, Department of Energy Electricity Advisory Committee, Critical Consumer Issues Forum Executive Committee, Keystone Energy Board, New Mexico State University Center for Public Utilities Advisory Council, is Vice Chairman of the Financial Research Institute Advisory Board, and is Chairman of the Board of Directors for the State Employees Credit Union. 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.

KELLY McCLOSKEY BALKCOM

Regulatory Affairs Director Georgia Power Company

Kelley Balkcom serves as Regulatory Affairs Director at Georgia Power Company. In this role, Kelley is responsible for developing and implementing regulatory strategies as well as building and maintaining constructive relationships with key external stakeholders impacting Georgia's energy policy decisions. Her career began at Georgia Power Company in 2003 in the Sales organization. She was a member of the Key Account team where she provided dedicated customer service and sales support to large business customers. Kelley has also worked within the Pricing & Rates organization where she supported business customers with tariff analyses. In addition to her various external customer focused positions, Kelley worked in the Customer Service Operations Financial Support organization where she served as a financial Comptroller role supporting statewide operations teams. Over the years, Kelley has led various teams focused on providing technical analyses, customer service, sales and energy efficiency support to statewide residential and business customer markets. Prior to joining Regulatory Affairs, Kelley supported the Executive Vice President of External Affairs & Nuclear Development where she was responsible for broad support of goal achievement among the organization's cross-functional teams. Born and raised in the Atlanta area, Kelley earned a B.B.A. in Finance from the University of Georgia in 2003. She received her M.B.A. from Mercer University in 2009. She participated in the inaugural Georgia Chamber High Potentials program in 2018 and currently serves on the University of Georgia's Board of Visitors. She is a member of Leadership Georgia's Class of 2020-2021.

SCOTT BOLTON

Senior Vice President, Transmission and Market Development PacifiCorp

Scott Bolton is Senior Vice President of Transmission and Market Development at PacifiCorp, an energy company that serves over 2 million customers across a diverse six-state region in the West. In his role, Scott brings together a diverse team that provides transmission planning and project management, transmission ratemaking, and wholesale market development to support the PacifiCorp system and its customers. His efforts promote the expansion of critical transmission projects, enable the integration and advancement of clean energy, and help achieve regional market and policy solutions for the grid. Before joining PacifiCorp in 2004, Scott was a congressional staffer for U.S. Senator Ron Wyden of Oregon, working with local officials on regional priorities around federal appropriations, public lands, infrastructure and economic development. Scott received a bachelor's degree in political science from

Bolton (con't)

Portland State University and an MBA from Marylhurst University. Scott lives in Portland, where he is recognized as a longtime Pacific Northwest business and community leader. When he isn't working, he enjoys hiking, cooking and hanging out with his wife and their goldendoodle, Rodger.

SHAWN BONFIELD

Senior Manager of Regulatory Policy and Strategy Avista Corporation

Shawn is a 2005 and 2007 graduate of Eastern Washington University with a Bachelor of Science degree in Computer Information Systems followed by a Master's degree in Business Administration. Shawn started his career at Advantage IQ in 2007, a then subsidiary of Avista Corp., as an Energy Procurement Manager, where he facilitated companies' procurement of electricity and natural gas for their facilities in deregulated energy markets. In 2011, Shawn moved to Avista Utilities as a Regulatory Policy Analyst, working on policy and compliance issues internally and externally before state utility commissions in Washington, Idaho, and Oregon. In March 2018, he began working as a commercial and industrial Account Executive, then in April 2020 took on his current role of Senior Manager of Regulatory Policy and Strategy. Shawn is responsible for managing Avista's Regulatory Policy team, which focuses on policy matters including energy efficiency, transportation electrification, electric and natural gas resource planning, Washington's Clean Energy Transformation Act (CETA) and Climate Commitment Act, energy assistance, renewable natural gas, service quality and reliability, customer service and consumer protections, amongst other responsibilities.

JIM BURKE

EPSA Board Chair President and CEO, Vistra

Jim Burke is Vistra's president, chief executive officer, and a member of its board of directors. Vistra is a Fortune 500 integrated power generation and retail electricity company based in Irving, Texas, with operations in 20 states in the U.S. Burke has been with Vistra and its predecessor companies since 2004, serving in various leadership positions, including chief financial officer, chief operating officer, and as chairman and CEO of TXU Energy, the company's retail subsidiary and leading competitive retailer in Texas. Burke has worked in the retail electric market since 2001 in both the residential and commercial segments. Prior to joining TXU Energy, Burke held senior leadership positions at Gexa Energy and Reliant Energy. Before his work in competitive electricity markets, Burke worked at The Coca-Cola Company, both domestically in the juice division of The Minute Maid Company and internationally in the expansion of the juice business through Coca-Cola Bottlers in Latin America, South Africa, and Hong Kong. Before Coca-Cola, he was a management consultant for Deloitte & Touche Consulting. Outside of his responsibilities at Vistra, Burke serves as a board member of the Nuclear Energy Institute, and as an advisory board member for the Tulane University Energy Institute. He is also a member of the board for the United Way Foundation of Metropolitan Dallas and the Ursuline Academy of Dallas. Burke is a graduate of Tulane University, earning a bachelor's degree in economics and a master's in business administration in finance and general management. He is a licensed certified public accountant and has also earned the designation as a chartered financial analyst.

HON. MICHAEL CARON NARUC President

Commissioner Connecticut Public Utilities Regulatory Authority

Michael Caron is President of the National Association of Regulatory Utility Commissioners (NARUC). Caron received his B.A. in History and a B.S. in Finance from Central Connecticut State Un 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. 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.

CHRIS CATANIA

President and CEO Subsurface Technologies, Inc.

Chris is Co-Founder, President & CEO of Subsurface Technologies, Inc. Since 1987, Subsurface Technologies has specialized in developing and providing 100% environmentally sound solutions to restore and maintain production and efficiency in groundwater systems, having participated in more than 8,000 well rehabilitation projects worldwide. Chris is responsible for STI's intellectual property portfolio, Technology Licensing, Investor-Owned Utility relations and Business Development.

HON. KEN CHANDLER

Chairman Kentucky Public Service Commission

Kent A. Chandler was appointed to the Public Service Commission by Governor Andy Beshear on July 6, 2020, and designated as Chairman on August 3, 2021. His term expires June 30, 2024. Prior to his appointment, he served as Executive Director of the PSC. Previous to becoming Executive Director, he was an advisor to the commissioners, focusing on federal wholesale gas and electricity markets. Before coming to the PSC, Chairman Chandler advocated for Kentucky ratepayers as an attorney in the Kentucky Attorney General's Office of Rate Intervention. In that position, he regularly represented consumers before the PSC in electric, gas, water and sewer utility cases and also served on the executive committee of the Consumer Advocates of the PJM States. Chairman Chandler is a member and co-vice chair of the National Association of Regulatory Utility Commissioners' electricity committee. He serves on the EPRI advisory council and the Board of Directors of the Organization of MISO States, and is vice president of the Organization of PJM States. He is a member of the Southeastern Association of Regulatory Utility Commissioners and the Mid-Atlantic Conference of Regulatory Utilities Commissioners, where he serves as first vice president. Chairman Chandler, a native of Providence, Kentucky, earned a Bachelor of Science in finance from Murray State University. He received a Juris Doctor from Northern Kentucky University's Salmon P. Chase College of Law. He and his family reside in Georgetown.

HON. KAREN CHARLES Commissioner Massachusetts Department of Telecommunications and Cable

Karen Charles is Commissioner of the Department of Telecommunications and Cable, where she serves as the principle communications regulator for the Commonwealth of Massachusetts. In addition to her duties at the Department, Commissioner Charles is Chair of the FCC's North American Numbering Council, and former Chair and current member of the Committee on Telecommunications for the National Association of Regulatory Utility Commissioners. Commissioner Charles is also involved in broadband policy development and is a member of both the Massachusetts Broadband Institute and the FCC's Broadband Deployment Advisory Committee. Prior to her appointment as Commissioner in 2014, Karen joined the Department as its Chief of Staff in 2011. Karen brings to the Department years of leadership experience in both city and state government, having served as Chief of Staff for the Registry of Motor Vehicles, the Executive Office of Transportation, and the Massachusetts Bay Transit Authority. Before joining government, Karen was a producer for the award-winning news program, Greater Boston with Emily Rooney on WGBH. Karen holds a BS and MBA from Suffolk University in Boston.

RICK CIMERMAN

Vice President, External and State Affairs Lead National Cable and Telecommunications Association

Rick is Vice President, External and State Affairs Lead for NCTA – The Internet & Television Association. He leads a team that is responsible for engagement with state broadband officials, state cable associations, state and local intergovernmental groups, third parties and strategic partners, and think tanks and the academic community. Rick is a member of the Board of Directors of the National Conference of State Legislatures (NCSL) Foundation, the Internet Education Foundation, the TPRC Research Conference on Communication, Information and Internet Policy, and the Advisory Council for New Mexico State University's Center for Public Utilities. He previously served as Private Sector Chair of the American Legislative Exchange Council's Communications and Technology Task Force, President of

Cimerman (con't)

the National Coalition for Technology and Education in Training (NCTET), co-chair of the Congressional Internet Caucus Advisory Committee's Broadband Task Force, and program chair for the three NARUC/NECA National Summits on Broadband Deployment, as well as holding leadership positions in other intergovernmental organizations. He is a recognized expert on broadband and telecommunications policy, has testified across the country before numerous state Public Service Commissions and Legislatures and has also served as an adjunct faculty member of Michigan State University's NARUC Annual Regulatory Studies Program. Prior to joining NCTA, he worked for nearly three years as the Director of the Telecommunications Division of the Maryland Public Service Commission. Rick also worked for two and a half years at the Florida Public Service Commission with an emphasis on issues related to competition and emerging competition. He holds Bachelor's and Master's Degrees in Economics from the University of Florida where he studied public utility economics in association with the Public Utility Research Center (PURC) at the University of Florida. Rick is also a former Jeopardy TV game show winner.

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 (for which she was the former Chair), Telecommunications, and Supplier and Workforce 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 is also 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.

JOSIAH COX President Central State Water Resources

With one in every four Americans exposed to potentially unsafe drinking water or wastewater systems, Josiah Cox is committed to transforming how water utilities use technology and innovation to provide access to clean, safe and reliable water resources — particularly in under-served communities — while protecting the aquifers, lakes, rivers and streams that are essential to our world. An experienced and deeply passionate water utility industry executive, early in his career, Josiah spent several years leading wildlife habitat studies and water and wastewater civil engineering land development efforts. In 2010, he developed a business strategy to acquire and recapitalize failing water and wastewater systems as investor-owned utility companies. Ultimately, this became Central States Water Resources and began acquiring and operating water and wastewater systems in Missouri, Kentucky, Florida, Tennessee, Mississippi, Louisiana, Arizona, North Carolina, South Carolina, Texas and Arkansas. Josiah received his undergraduate degree in environmental sciences from the University of Kansas, where he also was a student-athlete, and his MBA from Washington University in St. Louis. Josiah lives in St. Louis with his wife Laura and his four children.

IAN CROOKS

Vice President, Engineering & Business Development California American Water

Ian Crooks serves as a Vice President, Engineering and Business Development where he leads our statewide engineering, capital investment, project delivery, and business development teams for California and Hawaii. Ian oversees approximately \$100 million of annual capital investment and is project leader of the \$300 million desalination water supply project in Monterey, CA. Ian joined California American Water in 2013 and prior to promotion to Vice President in 2016, served as Engineering Manager of the Monterey District and led the desalination project. Prior to joining California American Water, Ian served in various roles with Arizona/New Mexico American Water from 2006 to 2012, including Vice President, Engineering, Director of Operations, Development Services Manager, and Sr. Engineer. Following EPCOR's acquisition of American Water's Arizona and New Mexico operations in 2012, Ian was retained by EPCOR to serve as Director of Engineering in Arizona and New Mexico through 2013. Prior joining Arizona American Water in 2006, Ian worked as Sr. Engineer for Pennsylvania American Water in 1996 and served as Sr. Engineer and I.T. Manager before it was acquired by Pennsylvania American Water in 2003.

HON. DAVID DANNER

CPU Chairman Chair, Washington Utilities & Transportation Commission

Gov. Jay Inslee appointed David Danner chair of the Utilities and Transportation Commission in February 2013 and re-appointed him to a second term in December 2018. Danner had been the agency's executive director since 2005 and secretary since 2008. Before that, he served as executive policy advisor to Washington Gov. Gary Locke on energy, telecommunications, finance and elections issues. In 2004, Gov. Locke named Danner to the state Pollution Control Hearings Board and Shoreline Hearings Board, where he served before moving to the commission. Danner has also been a telecommunications attorney in private practice, counsel to the Washington Senate Energy and Utilities Committee, and senior policy advisor at the Washington State Department of Information Services. Danner serves on the Board of

Danner (con't)

Directors of the National Association of Regulatory Utility Commissioners (NARUC), and the National Regulatory Research Institute (NRRI). He is Chair of the International Consortium of Energy Regulators, and a member of the State Technology Services Board and the Executive Council of the National Council on Energy Policy. He also serves on advisory boards of the Critical Consumer Issues Forum and the Center for Public Utilities at the New Mexico State University College of Business. Danner has a B.A. from Columbia University, an M.A. in communications from the University of Washington, and a law degree from George Washington University.

JENNIFER EASLER

Attorney Iowa Office of Consumer Advocate

Ms. Easler, is an attorney with the Office of Consumer Advocate, a division of the Iowa Department of Justice, responsible for representing the interests of all customers and the public generally before the Iowa Utilities Board and proceedings before state and federal courts and agencies with the goal of ensuring that Iowa utility consumers have access to reliable and adequate utility service at just and reasonable rates. Ms. Easler is active in the National Association of State Utility Consumer Advocates (NASUCA), the Financial Research Institute, and serves on the Executive Committee of NARUC's National Council on Electricity Policy. She has represented the Public Consumer Sector at the Midcontinent Independent System Transmission Operator (MISO), and has coordinated and led Midwest consumer advocate coalitions in various electric transmission matters before the Federal Energy Regulatory Commission. Ms. Easler graduated from Drake University Law School and obtained a BBA in Finance with an additional emphasis in Economics from The University of Iowa.

LINN EVANS

President and CEO Black Hills Energy Corporation

Linden ("Linn") R. Evans, age 56, was elected to the Board of Directors on November 1, 2018 and named President and CEO on Jan. 1, 2019. Mr. Evans was President and Chief Operating Officer from January 2016 to January 2019 and served as President and Chief Operating Officer of the Company's utilities from 2004 to 2015. In 2003 and 2004, he served as Vice President and General Manager of the Company's former telecommunication subsidiary, and as Associate Counsel from 2001 to 2003.

HON. JULIE FEDORCHAK

NARUC First Vice President Commissioner North Dakota Public Service Commission

Julie Fedorchak has served on the Commission since 2012. She heads the business operations; pipeline, electric transmission and energy conversion siting; railroad; MISO/OMS; and economic regulation-gas portfolios. Whether seeking a solution to mitigate red lights on wind farms that pollute North Dakota's night sky, or pushing for innovative ways to connect rural areas to natural gas service, Julie is constantly seeking to make government more responsive to North Dakota citizens. She led efforts to enhance the Commission's pipeline reclamation program; she developed and received legislative approval for a state rail safety program; and she is a tireless advocate for reliable, affordable utility services. She also

Fedorchak (con't)

reinstated the Commission's consumer affairs portfolio to provide greater public awareness, participation and transparency in the work of the PSC. Julie is president of the Organization of MISO States, vice-chair of the National Association of Regulatory Utility Commissioners (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. Julie was appointed to the Public Service Commission in December 2012 by Gov. Jack Dalrymple. In 2016 she was elected to a full six-year term. Julie is married to Mike Fedorchak of Minot. They have three children and live in Bismarck where they are involved in a number of activities and organizations.

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. Freeman is also Treasurer of the Mid-American Regulatory Conference and Immediate Past President 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, and their daughter, Nia Stewart. They are members of Indianapolis Hebrew Congregation.

ERIN L. GANNON

Senior Assistant Consumer Advocate Pennsylvania Office of Consumer Advocate

Ms. Gannon was raised near Philadelphia in a family of lineworkers. Her upbringing and interest in fairness under law led her to a career advocating for ratepayers. She joined the Pennsylvania Office of Consumer Advocate (OCA) in 1998. Since then, Ms. Gannon has participated in a wide range of utility proceedings before the Pennsylvania Public Utility Commission and state courts. In her current role as a Senior Assistant Consumer Advocate, she leads the OCA's distribution system improvement charge cases, coordinates water and wastewater utility certification, acquisition and abandonment filings, and works on policy matters, rate cases, and quality and viability complaints, with a focus on the water and wastewater industries. Ms. Gannon received a B.A. from Bucknell University and a J.D. from American University Washington College of Law.

JOE GILLAN Economist Gillan Associates

Mr. Gillan is a consulting economist specializing in the evaluation of regulatory policies and business opportunities in the telecommunications industry. Prior to starting his consulting practice, Mr. Gillan served on the Staff of the Illinois Commerce Commission and as Vice President–Strategic Planning at US Switch. Mr. Gillan is currently Chairman of the Board for the Universal Service Administrative Company having previously served as Chairman of the High-Cost/Low-Income Committee and the Audit Committee and is a member of the Advisory Council to the Center for Public Utilities at New Mexico State University.

HON. JAMES GLOTFELTY

Commissioner Public Utility Commission of Texas

Governor Greg Abbott appointed James Glotfelty to serve as a commissioner on the Public Utility Commission of Texas on August 6, 2021, for a term set to expire on September 1, 2025. Before his appointment, he served as Founder and Executive Vice President of Clean Line Energy. His public sector experience includes serving as Senior Policy Advisor to U.S. Secretary of Energy Spencer Abraham, Energy Policy Director to Texas Governor George W. Bush and Legislative Director to Congressman Sam Johnson. He founded and led the Office of Electricity at The U.S. Department of Energy, led the joint US-Canadian Power System Outage Task Force and served on the White House Task Force to Streamline Energy Permitting. Mr. Glotfelty's private sector work also includes various Executive and Managerial roles at Calpine Corporation, ICF Consulting and Quanta Services. He served as Chairman of AWEA on the Transmission Committee and held board positions on ConservAmerica, Texas Housing Finance Corporation and Group NIRE. He regularly participated in the Aspen Institute Energy Forum, the Harvard Energy Policy Group and the Keystone Energy Forum. A former Committee Chairman of the Greater Houston Partnership and an Alumni of the Texas Lyceum, Jimmy received his Bachelor of Science in Political Science and Marketing from Texas Christian University.

CHARLES (CHUCK) HARDER

Deputy Attorney General Office of Arkansas Attorney General

Chuck Harder, Deputy Attorney General, leads the Public Protection Division of the Office of Arkansas Attorney General Tim Griffin. The Public Protection Division protects consumers and the legitimate business community from deceptive trade practices, unfair business practices, and excessive utility rates or charges; mediates disputes between consumers and businesses; and educates the public regarding consumer issues. Previously, he was the Vice President of Regulatory and Government Affairs for SourceGas LLC. In this role, he was responsible for all aspects of SourceGas' regulatory and legislative strategy, policies, processes, tariffs, compliance and relationships at the federal, state and local levels. Mr. Harder has 28 years of experience in the energy industry. He is a frequent speaker and panelist at industry conferences and continuing education programs on innovative regulatory policies and strategies, building collaborative relationships with policymakers, and successfully managing rate cases. Before joining SourceGas, Mr. Harder held legal and regulatory leadership positions at CenterPoint Energy, Inc. where he led many successful regulatory and legislative initiatives in six states and at the FERC. Mr. Harder has

Harder (con't)

served on the advisory boards of the New Mexico State University Center for Public Utilities and the Financial Research Institute, and he is a member of several trade and professional organizations. He holds a Bachelor of Arts degree in Economics and Business from Hendrix College in Conway, Arkansas and a Juris Doctor from the University of Arkansas at Little Rock School of Law. He is both an Attorney and a Certified Public Accountant (Inactive).

HON. JEFF HUGHES

Commissioner North Carolina Utilities Commission

Commissioner Jeffrey A. Hughes was appointed to the Utilities Commission by Governor Cooper for a term commencing July 1, 2019 and expiring June 30, 2025. Commissioner Hughes joins the Commission after having been with the UNC School of Government since 2002. He has more than 25 years of experience assisting communities in addressing finance and policy challenges related to the provision of environmental services and programs. Hughes is the author of numerous reports, guides, and articles on environmental finance and environmental policy analysis subjects. He has worked with a range of state and national organizations that focus on utility and environmental issues. He is an active member of Council of Infrastructure Finance Authorities (CIFA) and the American Water Works Association (AWWA). Hughes was the director of the Environmental Finance Center at the School of Government. His research and teaching interests include service pricing, economic regulation, and public finance. He was named Albert and Gladys Hall Coates Distinguished Term Lecturer for 2012 - 2014. Prior to joining the university, Hughes worked as a finance specialist for RTI International where he managed utility finance and governance projects throughout Central Europe and Africa including a yearlong position as an infrastructure finance advisor to the Polish government. Hughes also worked briefly as a utility director for a small rural community in North Carolina. He earned a master's degree in environmental engineering from the University of North Carolina at Chapel Hill and a bachelor's degree in engineering from Duke University.

HON. MARY-ANNA HOLDEN

CPU 2nd Vice Chairman Commissioner 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.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. She also was chair of the Madison-Chatham Joint Meeting wastewater facility and served for 11 years as a trustee of the N.J. Historic Trust. She is an at-large board member of the National Association of Regulatory Utility Commissioners (NARUC) and immediate past chair of its Committee on Water. Ms. Holden also serves 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 and wrote NARUC's handbook for board members. Ms. Holden is a member of Jersey Water Works' Green Infrastructure Committee, the N.J. Clean Water Council, and the National Council on Electricity Policy. She is a board member and immediate past chair of the University of Missouri's Financial

Holden (con't)

Research Institute, a board member of the Center for Public Utilities at New Mexico State University and is past president of the Mid-Atlantic Conference of Regulatory Utility Commissioners (MACRUC). Ms. Holden is also a member of the National Regulatory Research Institute (NRRI) Advisory Board for the Regulatory Training Initiative. Born in Tarrytown, N.Y., Ms. Holden received a Bachelor of Fine Arts degree from the College of New Rochelle and a Master of Arts in Humanities in American art and architecture from Manhattanville College.

HON. DWIGHT KEEN Commissioner Kentucky 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 Advisory Council of the New Mexico State University Center for Public Utilities. Keen formerly served as the Official Representative for Kansas to the Interstate Oil and Gas Compact Commission (IOGCC), and also 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. Keen's prior state government service includes: serving for six years as Kansas Securities Commissioner; serving two terms as a Commissioner on the Kansas Commission on Veterans' Affairs; and serving one four year term as a member of the Kansas Board of Tax Appeals. From 1998 to 2010, Keen was an Adjunct Professor of Business for the Graduate School at Friends University in Wichita where he taught graduate level courses in Marketing, Managerial Economics, Strategic Planning, Business Law for Executives and Entrepreneurship. Prior to joining the KCC, Keen operated an independent oil and gas production company. Upon appointment to the KCC, Keen resigned as the managing member of this company and formally severed all forms of management and control over the company. From 2011 to 2013, he served as Chairman of the Board of Directors of the Kansas Independent Oil and Gas Association. He has also served as a member of the board of the Eastern Kansas Oil and Gas Association and the Kansas Oil and Gas Resources Fund. Keen has resigned from membership in and from the board of directors of all organizations associated or affiliated with the oil and gas industry. Keen has a B.B.A. degree in business administration, a Master of Science degree in business with emphasis in marketing and finance, and a Master of Arts degree in Economics – each of these three degrees are from Wichita State University. He also has a Juris Doctor degree in law from the University of Kansas School of Law. He is a U.S. Army Vietnam veteran. Keen and his wife Lenore reside in Winfield.

KEVIN KEIM

Area Vice President - West Itron

Kevin Keim has over 25 years of experience in the Water Utility industry working with municipalities, investor-owned utilities, and industry participants. His primary focus has been the automation of water metering, and adoption Advance Metering Infrastructure to drive water conservation and resource management. Currently Kevin manages a team of utility sales professionals focused on the Western United States and Canada. Some of Kevin's areas of focus around water conservation have included: Focus on Non-Revenue water loss from both real and apparent losses/Water leak detection in distribution and transmission systems/Pipeline condition assessment of underground distribution infrastructure/The creation of customer and utility data through the data gathered as part of Advance Metering Infrastructure/Customer data presentment through web portals or mobile applications of water and energy consumption.

HON. THAD LEVAR

Chair Public Service Commission of Utah

Thad LeVar was originally appointed to the Public Service Commission of Utah in 2012 and was appointed Commission Chair in 2015. He was reappointed in 2021 by Governor Spencer J. Cox. Since his appointment as Chair the PSC has gone paperless and redesigned its internet presence, streamlined numerous administrative rules and processes, modernized its administration of Utah's Universal Service Fund and Relay program, made substantive updates to Utah's PURPA requirements, implemented a new rate structure for customer generation, initiated investigations into grid modernization and advanced rate design, and established rules for a community renewable energy program. In addition to his duties at the PSC, Thad provides public service as a previous member and chair the Member Advisory Committee for the Western Electricity Coordinating Council and as the current chair of the Body of State Regulators for the Western Energy Imbalance Market. He is also a member of the Advisory Council to the Center for Public Utilities at New Mexico State University, the Committee on Telecommunications of the National Association of Regulatory Utility Commissioners, and the Joint Federal-State Task Force on Electric Transmission. He has done volunteer work with USAID to provide workshops to international regulators on topics including cross border electricity trading, flexibility of coal generation facilities, and natural gas infrastructure regulation. Before his appointment to the PSC Thad served as Deputy Executive Director of the Utah Department of Commerce, Director of the Division of Consumer Protection, administrative law judge, and associate general counsel to the Utah Legislature. Before attending law school Thad was a public school teacher in Texas and Arkansas.

SHELBY LINTON-KEDDIE

Executive Director, State Energy and Regulatory Policy Edison Electric Institute

Ms. Linton-Keddie serves as Executive Director, State Regulatory Affairs at the Edison Electric Institute in Washington, D.C., where she oversees EEI's national engagement and strategy on state regulatory issues before public utility commissions. She also co-leads EEI's cross-functional state practice, which focuses on emerging industry policy trends on key topics. Prior to joining EEI, she came from the Commonwealth of Pennsylvania, where she held various positions including an Assistant Small Business Advocate, Manager

Linton-Keddie (con't)

State Regulatory Strategy and Sr. Legal Counsel for Duquesne Light Company, Counsel to Pennsylvania Public Utility Commissioner Pamela Witmer, Associate at the law firm of McNees, Wallace and Nurick, LLC, and an intern at the PA Office of Consumer Advocate. In each of these roles, she has concentrated her advocacy on customer issues as well as affordability and emerging energy policy. A dynamic thinker, Shelby has provided innovative and effective strategy on a wide range of utility regulatory and legislative issues for almost two decades. Ms. Linton-Keddie received her J.D. from the Dickinson School of Law of The Pennsylvania State University, where she served as Managing Editor of the Penn State International Law Review. In addition, Ms. Linton-Keddie holds a B.S., cum laude, and a M.Ed. from Millersville University.

HON. CARLA "CJ" MANTHE

Commissioner Public Utilities Commission of Nevada

C.J. Manthe was appointed to the Public Utilities Commission of Nevada by Governor Brian Sandoval, effective November 5, 2018 and reappointed by Governor Steve Sisolak on July 26, 2021 to an additional four-year term commencing October 1, 2021. Commissioner Manthe has more than 30 years of management experience in both the public and private sectors in the fields of banking, healthcare, public accounting, non-profits and state and local governments. Prior to being appointed as a commissioner, she served as the Director for the Nevada Department of Business and Industry, where she had oversight for 12 diverse state divisions and 25 boards, commissions and advisory committees. Previously, Commissioner Manthe was elected to serve as a council member for the City of Blaine in Washington State and as a county commissioner for Marathon County in Wisconsin. Commissioner Manthe earned a bachelor's degree in Managerial Accounting from the University of Wisconsin and is a certified public accountant.

JOHN MARCISZEWSKI

Vice President of Business Development SmartCover

John Marciszewski is SmartCover's Vice President of Business Development, bringing over 25 years of commercialization experience in high-tech industries, spanning water, telecom, semiconductor, and renewable energy. He is responsible for strategic growth, with a focus on Investor-Owned Utilities (IOUs) and large municipalities. John's goal is to help wastewater utilities pilot and scale innovative practices for collection system management, promoting capital efficiency, system resiliency, and environmental protection. He is also tasked with managing key technology partnerships that add value through expanded service offerings. Prior to SmartCover, John was Director of Business Development at Mueller Water Products for 10 years where he was instrumental in the exponential growth of Echologics' acoustic pipeline management offerings. His current areas of interest include utility asset management, regulatory frameworks, water system valuation, and cloud-based monitoring systems. John has been an Industrial Advisory Board member for both the Sustainable Water Infrastructure Management (SWIM) Center (Virginia Tech), and the Financial Research Institute. He holds a Master of Engineering from the University of California Berkeley, and a Bachelor in Mechanical Engineering from Kettering University. John enjoys golfing when possible, freshwater fishing, progressive rock, pizzas on the grill, and red European varietals! He currently resides on the New Jersey Shore with his family.

HON. CHRIS NELSON

Commissioner South Dakota Public Utilities Commission

Chris Nelson currently 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 reelected to a full term in November 2016, garnering the highest electoral percentage ever for a contested statewide race. He again was re-elected in 2022. 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. Previously, Chris served as South Dakota's secretary of state, having been elected in the 2002 general election. Chris was unopposed for re-election in 2006, which was the first time the office was unopposed in the history of South Dakota.

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. Prior to November 2020, Chairwoman 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 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 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. She is the former Chair of the Pima Association of Governments' Economic Vitality Committee and currently the President of the National Association of Women Business Owners in Tucson and member of the national Small Business Development Council advisory board for the U.S Small Business Association. 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 a chain of six gasoline stations/convenience stores with 50 employees in the Tucson region. Lea has been appointed to serve on the Arizona Judicial Council, which advises the Arizona Supreme Court, and the Arizona Finance Authority, which is the state's bonding authority. She chairs the Board of Directors of Carondelet's St Mary's and St Joseph's Hospitals in Tucson. She also serves on the Boards of the University of Arizona Foundation and the Pima County Workforce Investment Board. 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.

MICHEL SINGER NELSON

Assistant Attorney General Colorado State Attorney General's Office

Michel Singer Nelson is an Assistant Attorney General at the Colorado State Attorney General's Office and represents the Colorado Office of Utility Consumer Advocates in proceedings at the Colorado Public Utility Commission involving energy and telecommunications issues. Before joining the Attorney General's Office, Michel worked for 25 years as an in house regulatory and compliance attorney for several different voice service providers, including AT&T, MCI, 360networks and O1 Communications. While at AT&T and MCI, Michel was part of the teams that arbitrated the initial interconnection agreements between AT&T, MCI, US West and GTE in the western and midwestern states. She was also involved in the 271 proceedings that enabled US West to become a long-distance carrier, and the initial cost proceedings that set wholesale rates for interconnection, unbundled network elements and resale services. In the last several years, Michel's work has focused on compliance matters for VoIP services, negotiating interconnection and commercial wholesale agreements, and intercarrier compensation issues. Michel is a member of the NASUCA telecommunications subcommittee and the multi-state Anti-Robocalling Task Force executive committee.

SPENCER NELSON

Managing Director of Research and New Initiatives ClearPath Action

Spencer Nelson is Managing Director of Research and New Initiatives at ClearPath Action, an advocacy organization focused on advancing policies to accelerate innovations that reduce and remove global energy emissions. He leads ClearPath Action's research on the cheapest path to energy system decarbonization. Spencer works with industry, national labs, and other stakeholders to develop insights that guide both ClearPath's work and broader carbon mitigation advocacy efforts. He is a frequent commentator on clean energy innovation, and decarbonization, through research reports and public speaking. Prior to this role, Spencer worked for Chairman Lisa Murkowski on the Senate Energy and Natural Resources Committee, where he was the lead on the Committee's clean energy and climate activities. He worked alongside partners at House Science & Tech and House Energy and Commerce to develop the Energy Act of 2020, which was the first comprehensive energy legislation enacted in over a decade, comprising over 40 different clean energy bills. Before his stint on the Hill, Spencer worked at ClearPath Foundation, during which he held multiple roles. Most significantly, he managed ClearPath Foundation's work on nuclear energy, energy innovation, and international engagement as a Policy Program Director.

HON. JEREMY ODEN

Commissioner Alabama Public Service Commission

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

Oden (con't)

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.

JERRALD OPPENHEIM

Principal and Counsel Democracy and Regulation

Mr. Oppenheim is an independent consultant and attorney who has advised and represented low-income utility consumers and advocates across the country for more than 50 years. A graduate of Harvard College and Boston College Law School, he led utility litigation for Attorneys General in New York State and Massachusetts; for low-income Legal Services programs in Boston, Chicago and New York City; and for the National Consumer Law Center in Boston. Now in private practice, his clients include Community Action Agencies that implement about \$180 million per year in low-income energy efficiency programs. Mr. Oppenheim created the legal strategy and framework for ratepayer-funded low-income energy efficiency programs in Massachusetts and Arkansas, leading pioneering negotiations of energy conservation agreements with electricity and natural gas utilities, culminating in legislation in Massachusetts, and has won precedent-setting cases on low-income rate discounts, utility plant siting, investment in generating plant, service quality standards, discriminatory credit and marketing practices, and rate design. He was recently appointed to a statutory Massachusetts Working Group to represent low-income residents in the development of recommendations for aligning utility plans with statewide greenhouse gas limits. In his community, he is a mayoral appointee to the Board of the Gloucester (Mass.) Economic Development and Industrial Corp. He is a member of the Center for Public Utilities Advisory Council, New Mexico State University, and, in addition to frequently speaking here at the Santa Fe Conference, has spoken and published widely and internationally in academic, professional, utility, labor, consumer, and journalism publications, including the book Democracy and Regulation with Theo MacGregor and Greg Palast, published by Pluto Press (London) and awarded the ACLU's Upton Sinclair Award. Recent publications include "The United States regulatory compact and energy poverty" (Energy Research & Social Science, 2016) and "Getting to yes on climate change response" (with Theo MacGregor and Carl Gustin (Commonwealth Magazine, Feb. 3, 2023). He can be reached through his web site, where additional material is posted: www.DemocracyAndRegulation.com.

HON. DELTON POWERS

Vice Chair South Carolina Public Service Commission

Delton Powers was elected to the South Carolina Public Service Commission in 2020, and presently serves as Vice Chairman. He graduated Law School at the real USC in 1977 and spent most of his career as a small-town lawyer. He has been involved in some sort of public service throughout his career and worked in both the State Legislature and in Congress as a student. He worked under two different District Attorneys, or what in South Carolina and across the Atlantic as Solicitors, served on a governor's task force on juvenile crime, and for over 25 years prosecuted child abuse and neglect cases as part of his private

Powers (con't)

law practice. Commissioner Powers has been involved in environmental issues, growth planning and Coastal conservation, having served on the South Carolina Coastal Council and its successor board for almost 20 years. This was a pivotal time in South Carolina with Hurricane Hugo, beach renourishment issues and the population explosion on the South Carolina Coast by the "great Northern Migration." He has mentored young lawyers, including a daughter and son-in-law, and has a passion for music, baseball and grandchildren.

HON. TRICIA PRIDEMORE

NARUC 2nd Vice President Chairman Georgia Public Service Commission

Tricia Pridemore joined the Georgia Public Service Commission in 2018. She was unanimously elected chairman of the Commission by her fellow Commissioners in July 2021. She also serves as the Chair of the Subcommittee on Pipeline Safety for NARUC and is a member of the NARUC Subcommittee on Education and Research and a member of the Center for Public Utilities Advisory Council. Tricia is a Rotarian and is married to her high school sweetheart.

HON. ANN RENDAHL

Commissioner Washington Utilities and Transportation Commission

Ann Rendahl 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 ending 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 Committee on Electricity and Critical Infrastructure Committee, prior chair of the Committee on Electricity, a member of the Executive Committee, and serves on the Board of Directors for the National Association of Regulatory Utility Commissioners, or NARUC. 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 2022, 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 Utilities and Transportation Division. Ann is a graduate of Wellesley College and received a master's degree in Public Policy from the Graduate School of Public Policy at the University of California, Berkeley. She received her law degree from Hastings College of the Law, University of California, San Francisco.

JAMES SCHAEFER

Senior Managing Director Guggenheim Securities

James Schaefer is a Senior Managing Director and Head of Guggenheim's Power, Utilities & 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 financing, developed over his more than 20 years in the financial services industry. Mr. Schaefer has completed approximately \$60 billion of strategic advisory assignments and over \$30 billion of lead managed financings. In addition to his role at Guggenheim Securities, Mr. Schaefer is active in a number of industry organizations. Most 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"). Mr. Schaefer graduated with honors in Finance and Accounting from the University of Michigan's M.B.A. program and cum laude in Finance from the University of Vermont.

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 is recognized by Best Lawyers in America and Chambers USA for his energy law and administrative law work and is AV-rated by Martindale-Hubbell. His term will expire in March of 2027.

JOSHUA SEIDEMANN

Vice President, Policy and Industry Innovation NTCA-The Rural Broadband Association

Joshua Seidemann Vice President, Policy and Industry Innovation of NTCA–The Rural Broadband Association, where he focuses on federal regulatory issues and technology market trends affecting the rural telecom industry. Josh leads research initiatives for Smart Rural CommunitySM and is staff liaison for the NTCA Innovation and Business Opportunity Committee. He serves on several government-industry work groups, including the Federal Communications Commission Precision Ag Task Force, the NIST Global City Technology Challenge, and the Ohio Broadband and 5G Sector Partnership. He has authored papers on rural economic development, ag tech, and digital inclusion, and is a contributor on related issues to trade media. Josh holds undergraduate and law degrees from Yeshiva University and is admitted to practice in the District of Columbia, New Jersey, and New York, and is certified corporate counsel in the Commonwealth of Virginia.

NATHAN SHANNON

President & CEO Smart Energy Consumer Collaborative

Nathan is SECC's president and CEO and leads the organization's research, membership and policy initiatives. He came on as SECC's deputy director in early 2015, and in this role, he grew membership 50 percent to over 160 members. Along with his work on the Research and Policy Committees, Nathan leads member recruitment and engagement and routinely presents SECC 's research at major industry conferences and policy workshops around the country. He previously served as Director of Operations and Major Gifts Officer at Athens Land Trust, where he had a focus on policy and sustainability through his work with land conservation and carbon credits. He also gained extensive knowledge in the realm of non-profit development and capacity building. Nathan has a bachelor's in economics from the University of Georgia and a background in financial management.

PAMELA SHERWOOD

CPU Vice Chair Senior Regulatory, Broadband Infrastructure and Compliance Counsel Brightspeed

Pamela leads the team responsible for Brightspeed's Broadband Infrastructure, including the team applying for and managing broadband grants and compliance under various state and federal programs. She also leads the team responsible for ensuring compliance with federal and state regulatory rules and manages state regulatory law for Brightspeed in its 20-state footprint. Prior to joining Brightspeed, she was Assistant General Counsel for Lumen Technologies, Inc./CenturyLink/Level 3/tw telecom for 14 years where she was responsible for regulatory and governmental/legislative affairs and management of state regulatory issues nation-wide. Her role included providing business units with feedback on key regulatory issues and company policies and positions on regulatory issues and ensure timely regulatory filings are made, participating in and managing regulatory and legislative issues that impact the telecommunications business and testifying on behalf of the company at state regulatory or legislative hearings. Her telecom career started after the Telecom Act of 1996 was passed, when she was a young lawyer and willing to take on a new challenge at the law firm that hired her after graduation from IU School of Law in 1993. Today, Pamela's four dogs entertain her and bark on conference calls while her two teenage sons are rarely seen during the day.

ALISON SILVERSTEIN

Alison Silverstein Consulting

Alison Silverstein is an independent consultant, strategist, researcher and writer on electric transmission and reliability, energy efficiency and technology adoption issues. She has worked for decades to advance the use of clean energy and advanced grid technologies as part of a reliable, resilient, affordable energy system. Her work on major federal electricity efforts includes the U.S. Department of Energy's Staff Report on Electric Markets and Reliability, three national transmission congestion studies, the Hawaii Clean Energy Initiative framework, and the industry-wide advancement of synchrophasor technology. Silverstein's recent work focuses on ERCOT market design and power system reliability. Silverstein worked as a senior advisor to Chairman Pat Wood, III, at the Federal Energy Regulatory Commission from 2001 through 2004, co-chairing the 2003 U.S.-Canada blackout investigation. She has also worked at the Public Utility Commission of Texas and Pacific Gas & Electric Co.

HON. CARLETON SIMPSON

Commissioner New Hampshire Public Utilities Commission

Carleton Simpson was appointed to serve as a Commissioner of the New Hampshire Public Utilities Commission in November 2021. Carleton's term on the Commission concludes on July 1, 2023. Carleton has a J.D. focused on Energy and Environmental Law from Suffolk University Law School, a M.S. in Electrical and Computer Engineering from Worcester Polytechnic Institute, and a B.S. in Electrical Engineering from the University of New Hampshire. Carleton started his career at Unitil as an engineer responsible for developing regulatory compliance programs pertaining to FERC and NERC electric reliability standards. He then served as the company's Director of Government Affairs and subsequently as in-house legal Regulatory Counsel. In these roles, Carleton was responsible for leading clean energy strategy efforts before legislators and regulators in New Hampshire, Massachusetts, Maine, and federal delegations. He has served as an expert witness in numerous proceedings pertaining to solar generation development, electric vehicle infrastructure and adoption programs, and time of use (TOU) rate design. Carleton has extensive experience working on matters pertaining to electricity and natural gas distribution and transmission, cyber security, electrification, decarbonization, and energy market regulation. Commissioner Simpson has been a member in good standing of the New Hampshire Bar and Federal District of New Hampshire Bar since 2019.

HON. ERIC SKRMETTA

Commissioner Louisiana Public Service Commission

Eric Skrmetta, 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 communities, civic and religious organizations. Married (Deborah Gibson). Two Children. Re-elected to office December 5, 2020. Assumed Commissionership January 1, 2009; current term ends December 31, 2026.

TODD SNITCHLER

President and CEO Electric Power Supply Association

As the Electric Power Supply Association (EPSA)'s president and CEO, Todd Snitchler represents companies that own competitive power generation assets and advocates for policies that focus on achieving and maintaining well-functioning and properly regulated competitive wholesale electricity markets. Prior to joining EPSA, Todd served as the Vice President of Market Development at the American Petroleum Institute where he worked with industry, government, and customer stakeholders to promote increased demand for and continued availability of our nation's abundant and clean natural gas resources. Prior to that, Mr. Snitchler was a principal for Vorys Advisors, LLC in Ohio where he led the government affairs efforts in the energy and utility space where he represented competitive suppliers and independent power producers and developers. In that role he established strong relationships in Ohio and nationally with policy makers and industry participants supportive of competitive markets. Mr. Snitchler previously served as chairman of both the Public Utilities Commission of Ohio and the Ohio Power Siting Board. He was elected twice to represent the 50th House District in Stark County, Ohio. Mr. Snitchler has published on numerous topics including the benefits of competitive energy markets; cyber security issues; electricity

Snitchler (con't)

deregulation difficulties; and the role of the federal Environmental Protection Agency. Mr. Snitchler received his J.D. from the University of Akron School of Law and his B.A. from Grove City College.

HON. DIANNE SOLOMON

Commissioner New Jersey Board of Public Utilities

Commissioner Dianne Solomon was nominated by Governor Chris Christie to serve as Commissioner of the Board of Public Utilities (NJBPU) on April 17, 2013, and confirmed by the New Jersey Senate on June 27, 2013. She was re-nominated and confirmed in 2017. In her time at the BPU, she served as President and as a member of the Governor's Cabinet from January 14, 2014, through October 5, 2014. Commissioner Solomon is a member of the National Association of Regulatory Utility Commissioners (NARUC) and currently serves as Chair of the Committee on Critical Infrastructure. She also serves on the Gas Committee and was selected by NARUC to serve as a representative to the Gas Technology Institute's Public Interest Advisor Council and as a member of NARUC's Natural Gas Partnership with the US Department of Energy. Prior to Commissioner Solomon's appointment to the NJBPU she served as Commissioner of the South Jersey Transportation Authority (SJTA), which is responsible for operating the Atlantic City Expressway, Atlantic City Airport and shuttle service in and around South Jersey. Commissioner Solomon is a graduate of Rider University with a degree in Political Science and attended the Philadelphia Institute for Paralegal Studies, concentrating on litigation. She served as President of the Philadelphia Association of Paralegals and on the Board of Directors at the Katz Jewish Community Center, assisting in the transition to a much larger campus in Cherry Hill. Commissioner Solomon, along with her husband, Lee A. Solomon, a New Jersey Supreme Court Justice, resides in West Berlin, NJ.

VINCENT SORGI

President and CEO PPL Corporation

Vincent Sorgi is president and chief executive officer of PPL Corporation, one of the largest investorowned utility companies in the United States. With more than 25 years of experience in the utility industry, Sorgi oversees PPL's high-performing, award-winning regulated utilities. Prior to his current role, Sorgi served as president and chief operating officer from July 2019 to May 2020, leading execution of PPL's long-term growth strategy and overseeing the overall performance of PPL's regulated utilities. Sorgi served as executive vice president and chief financial officer from January 2019 to July 2019 and as senior vice president and chief financial officer from 2014 to 2019, overseeing PPL's investor relations, treasury, financial planning and analysis, tax, risk management, controllership and strategic development functions. Sorgi serves on the board of directors for the Electric Power Research Institute and Edison Electric Institute. He is a member of EPRI's Executive Committee and a member of EPRI's Compensation and Leadership Development Committee. He is co-chair of EEI's State Policy CEO Committee.

HON. JASON M. STANEK Chairman Maryland Public Service Commission

Jason M. Stanek was appointed Chairman of the Maryland Public Service Commission by Governor Larry Hogan for a five-year term beginning on July 1, 2018. He most recently served as Senior Counsel to the Energy Subcommittee of the U.S. House of Representatives' Committee on Energy and Commerce where he advised on matters involving national energy policy, with specific focus on electricity issues and the operations of the regional power markets. Before that, he served in senior positions at the Federal Energy Regulatory Commission (FERC), advising both a FERC Chairman and Commissioner during his 16-year tenure. Prior to arriving in Washington D.C., he held legal positions with the National Fuel Gas Company in Buffalo, New York, and the Commodity Futures Trading Commission in New York City. Chairman Stanek was named co-chair of the Joint Federal-State Task Force on Electric Transmission-an initiative of the Federal Energy Regulatory Commission (FERC) and the National Association of Regulatory Utility Commissioners (NARUC), co-vice chair of NARUC's Commission Chairs' Council, vice chair of the Electric Vehicle Working Group, and is a member of NARUC'S Committee on Electricity and the Committee on International Relations. He also serves on the Board of Directors for the Regional Greenhouse Gas Initiative (RGGI), is a member of the Center for Public Utilities Advisory Council and the Critical Consumer Issues Forum (CCIF) Advisory Committee. Chairman Stanek earned his law degree from the State University of New York at Buffalo and a bachelor's degree from Tulane University. He also completed studies at American University and the University of North Carolina at Chapel Hill. He is admitted to practice law in New York. He lives in Riverdale, Maryland.

HON. MARY THRONE

Commissioner Wyoming Public Service Commission

Commissioner Throne has served on the Wyoming Public Service Commission since 2019. Prior to her appointment to the Commission, her career focused on Wyoming energy issues in both her public service and private law practice. For ten years, Commissioner Throne served in the Wyoming House of Representatives, four years as Minority Leader. Mary currently serves as a Vice- Chair of NARUC's Committee on Energy Resources and the Environment and represents Wyoming on WIRAB. She received her BA from Princeton University and her JD from Columbia Law School. Mary and her husband, Kevin, have three sons, Michael, Tarver, and Patrick.

BARBARA TYRAN

Director, Macro Grid Initiative ACORE

Barbara Tyran is Director, Macro Grid Initiative, at the American Council on Renewable Energy (ACORE). She also serves as Past President of the Board of Directors of the Women's Council on Energy & the Environment (WCEE). She was General Chair of the IEEE Power & Energy Society 2021 General Meeting Local Organizing Committee, hosting nearly 2000 delegates from around the world in July 2021. She brings outstanding federal / state government relations experience, following two decades as Director, Washington & State Relations, in EPRI's Washington DC office. She was the principal liaison between EPRI executive management, and Congress, the Administration, the national trade associations, state legislators / regulators, and the Washington policy community. Her background includes federal advocacy for utilities and management consulting for public / private / non-profit sector clients, with engagements involving strategic planning, policy analysis, marketing, external relations and communications, and

Tyran (con't)

financial / economic analysis. In recognition of her technical expertise and knowledge, she was appointed by the Secretary of Commerce to the Industry Trade Advisory Committee on Energy and Energy Services, advising the Secretary and USTR on international trade matters. She was elected and re-elected as Chair. She holds a BA degree with Honors from Stanford University and an MBA from Yale University.

NICK WAGNER

Vice President, Colorado Regulatory Affairs and Policy Black Hills Corporation

Nick Wagner currently serves as Vice President, Colorado regulatory affairs and Policy with Black Hills Energy where he is responsible for providing strategic leadership for Black Hills Corporation and its subsidiaries for regulatory matters in Colorado and manages the regulatory and finance team in Colorado. Nick Wagner served over seven years as a member of the Iowa Utilities Board first appointed by Governor Branstad and reappointed in 2019 by Governor Kim Reynolds. Wagner as served a term as president of the National Association of Regulatory Utility Commissioners (NARUC) from 2018 to 2019. Wagner focused on ensuring NARUC on meeting the needs of its members and is providing the leadership necessary in an evolving utility industry. During his tenure as a Board Member, Wagner served on the NARUC Committee on Gas, the Washington Action Program, and the Committee on Critical Infrastructure. Wagner also served as treasurer of the National Council on Electric Policy (NCEP), as a member of the EPRI advisory council, on the Executive Committee of CCIF, an advisory council member of New Mexico State University Center for Public Utilities and held several leadership positions in MARC including president. Prior to joining the Board, Wagner was the Director of Quality Management for the ESCO Group in Marion, Iowa. His professional and management duties at ESCO Group included project execution in industrial automation including standby and emergency diesel generator control, facility energy and efficiency audits, and building control. Wagner served in the Iowa House of Representatives from 2008 to 2012 as ranking member and chair of the Local Government Committee and as vice chair of the Appropriations Committee. Wagner also sat on the Administration and Regulation Budget Sub-Committee, Commerce, Transportation, and Ways and Means Committees. Wagner previously served four years as an at-large, elected member of the Marion City Council. Wagner received his Bachelor of Science degree in biomedical engineering in 1996 and a Master's of Science degree in electrical engineering in 1998, both from the University of Iowa. He and his wife, Mandie, reside in Golden, Colorado and have two adult children.

HON. DALLAS WINSLOW

Chairman Delaware Public Service Commission

Chairman Winslow was appointed by Governor Minner in March of 2005, Governor Markell in 2010 and 2015, and Governor Carney in 2021. He has been Chairman since July, 2012. Chairman Winslow, and his wife Linda, originally from Wilmington, are now Lewes, DE residents and he holds the state wide Commissioner appointment. Chairman Winslow graduated from Brandywine High School and Dickinson College. He was an all-state athlete in football and basketball at Brandywine and is a member of Dickinson College's Sports Hall of Fame. He served three years in the active army before graduating from Duquesne University School of Law. After law school, he served twenty years in the Delaware Army National Guard retiring as a full Colonel and being awarded the Meritorious Service Medal. He also was appointed by Governor Castle and served as the State Director of the Selective Service System. Chairman Winslow also served thirty years as a trial attorney for the state culminating in being the Chief of Legal Services for the

Winslow (con't)

Office of Public Defender. He was an unsuccessful Republican candidate for Attorney General in 1986. He, however, was a successful candidate for the state senate in 1998 serving four years on the Senate Energy and Transit Committee, Judiciary Committee, Highways and Transportation Committee and the Joint Finance Committee. Chairman Winslow is Past President of the Organization of PJM states, inc. (OPSI), the Middle Atlantic Conference of Regulatory Utility Commissioners (MACRUC), the Delaware Society Sons of the American Revolution, and the National fraternity, Alpha Chi Rho. He is presently a member of the Board of Directors for the National Association of Regulatory Utility Commissioners (NARUC), MACRUC, and the Regional Greenhouse Gas Initiative (RGGI). Chairman Winslow and the commission welcome you to join the commission as it meets publicly and/or to make your views on regulatory issues known by writing or calling the Commission.

JORDAN WHITE

Executive Director GridLiance-NextEra

Jordan White joined NextEra Energy Transmission in 2021 as Executive Director, Development, where he focuses on electric transmission development in the West. Prior to joining NextEra, Jordan served as a Vice President of Strategic Engagement and Deputy General Counsel for the Western Electricity Coordinating Counsel (WECC). Before his time at WECC, Jordan worked as legal counsel to the Utah Public Service Commission until his appointment as a commissioner in 2015. Jordan began his legal career at the law firm Fabian VanCott in Salt Lake City where he represented clients on energy and natural resource matters. Jordan later worked as in-house counsel for energy companies including PacifiCorp and NextEra Energy, Inc., where his work focused on electric utility operations, competitive transmission development, and regulatory matters. He received his undergraduate, master of social work, and law degree from the University of Utah.

HON. DAVID WRIGHT

Commissioner US Nuclear Regulatory Commission

The Honorable David A. Wright was first sworn in as a Commissioner of the U.S. Nuclear Regulatory Commission on May 30, 2018, He is currently serving a term ending June 30, 2025. Commissioner Wright was Owner/President of Wright Directions, LLC, a strategic consulting, policy development and communications business focusing on energy and water. During this time, he also was a member of the Advisory Council of the Bipartisan Policy Center's Nuclear Waste Initiative; and an Ex Officio Member and Chairman Emeritus of the Nuclear Waste Strategy Coalition, an ad hoc organization representing the interests of industry, state officials, local governments and tribes, and consumer advocates. From 2004-2013, Commissioner Wright served the South Carolina Public Service Commission in a variety of capacities, including Vice Chairman and Chairman. From 2011-2012, he served as President of the National Association of Regulatory Utility Commissioners; he had previously served the association in other capacities, including as a member of the Executive Committee and Board of Directors. From 2010-2013, Commissioner Wright was a member of the Advisory Board of the Board of Directors of the Electric Power Research Institute. Previously, he was elected councilman and mayor in Irmo, S.C., and to the South Carolina House of Representatives. A colon cancer survivor, Commissioner Wright is an advocate for cancer awareness and education, and a former member of the Leadership Council for the Cancer Centers at the University of South Carolina. He was presented with the Community Champions Award by Molina

Wright (con't)

Healthcare of South Carolina in 2016 and the Blue Star Service Excellence Award by the USC Center for Colon Cancer Research in 2014. In 1996, he received South Carolina's highest citizen honor, The Order of the Palmetto. Commissioner Wright received a bachelor's degree in political science from Clemson University.

HON. DAVID ZIEGNER

Commissioner Indiana Utility Regulatory Commission

David Ziegner was appointed to the Commission on Aug. 25, 1990, by Governor Evan Bayh and has received continuous reappointments from Governor Frank O'Bannon, Governor Mitch Daniels, Governor Mike Pence, and Governor Eric Holcomb, with the most recent reappointment occurring in March 2023. He serves on the Board of Directors of the National Association of Regulatory Utility Commissioners (NARUC). Commissioner Ziegner is part of the Nuclear Energy Partnership, which is a partnership between the NARUC Center for Partnerships and Innovation and the U.S. Department of Energy Office of Nuclear Energy. He is a former Treasurer of NARUC and a member and former vice-chair of the NARUC Committee on Electricity and is former chair of its Clean Coal and Carbon Sequestration Subcommittee. He is a member of the Mid-America Regulatory Conference. Additionally, he is a former chairman of the Advisory Council of the Center for Public Utilities at New Mexico State University and of the Consortium for Electric Reliability Technology Solutions Industry Advisory Board. He is a former member of the Advisory Council of the Electric Power Research Institute. Commissioner Ziegner earned his Bachelor of Arts degree in history and journalism from Indiana University in 1976. He obtained his juris doctor degree from the Indiana University School of Law in Indianapolis in 1979 and was admitted to the Indiana Bar and U.S. District Court in that same year. Prior to joining the Commission, he served as a staff attorney for the Legislative Service Agency, where he developed his background in both utility and regulatory issues. As the agency's senior staff attorney, he specialized in legislative issues concerning utility reform, local measured telephone service, the citizens' utility board, and pollution control. He also served as general counsel for the Commission prior to his appointment. Commissioner Ziegner and his wife Barbara reside in Greenwood and are members of Northminster Presbyterian Church.