SPEAKER BIOGRAPHIES

BOB WEISHAAR

CHAIR, ENERGY AND ENVIRONMENTAL GROUP MCNEES WALLACE & NURICK LLC

Bob Chairs the Energy & Environmental Group. His practice focuses primarily on matters involving the state and federal regulation of electricity supply and delivery, natural gas supply and delivery, and oil pipelines. As an energy lawyer, he has substantial experience with electric industry restructuring in wholesale and retail markets, and has appeared before state regulatory commissions in Pennsylvania, Connecticut, Georgia, Kentucky, Maryland, New Jersey, New York, Oklahoma, West Virginia, Virginia, and Ohio; before the Federal Energy Regulatory Commission; and before various state and federal appellate courts. On electricity and natural gas matters, Bob generally represents the interests of consumers and consumer representatives, and owners of cogeneration facilities, before federal and state administrative agencies and appellate courts. He also counsels clients regarding the competitive procurement and self-supply of utility services. Bob has counseled clients on the state and federal regulation of oil and natural gas pipelines.

ANDREA CHAMBERS

PARTNER
DLA PIPER LLP

Andrea Chambers focuses her practice in the area of energy regulation and project finance.

Andrea has 30 years' experience on matters before the Federal Energy Regulation Commission (FERC) and has advised clients regarding wholesale electric energy markets, natural gas pipelines, electric transmission facilities, storage infrastructure, ratemaking and tariffs.

HARVEY REITER

PARTNER
STINSON LEONARD STREET LLP

Harvey Reiter is a partner in the Washington DC office of Stinson LLP. He has represented cogenerators, small power producers, gas distribution companies, municipal utilities, rural electric cooperatives, state commissions and public utility advocates before the FERC and the federal circuit courts of appeal. Much of his work has related to the role of competition in the natural gas, electric and telecommunications industries and he has written a number of law review articles on that topic.

Harvey currently serves as the editor in chief of the Energy Law Journal and as an adjunct professor of law at George Washington University School of Law, where he teaches a course in regulated industries.

He has previously taught an energy regulation course at Vermont Law School and has been a regular lecturer at the Institute of Public Utilities' "Camp NARUC."

Harvey holds a bachelor's degree in economics from Michigan State University and a law degree from Boston University Law School.

TIMOTHY EGAN

PRESIDENT AND CEO CANADIAN GAS ASSOCIATION

Timothy M. Egan became President and Chief Executive Officer of the Canadian Gas Association in September 2010.

Prior to his appointment he was President of High Park Group (HPG), a public affairs consulting firm.

Mr. Egan serves as Canada's representative at the International Gas Union, sitting on the Executive Committee and as the Regional Coordinator for North America.

Mr. Egan is publisher of the Energy Regulation Quarterly, and editor of the magazine Energy. He has an undergraduate degree in history from the University of Ottawa, and common and civil law degrees from McGill University. He was called to the Ontario bar in 1995.

He is married to Patricia (nee Armstrong) and they have five daughters.

THE HONORABLE SEAN CASTEN (D-IL)

CO-CHAIR

HOUSE DEMOCRAT COALITION CLIMATE CHANGE TASK FORCE

Sean Casten represents Illinois' 6th Congressional District, located in suburbs west of Chicago, and is serving as a freshman in the 116th Congress. As a scientist, clean energy entrepreneur, author, and now as a Member of Congress, Casten has dedicated his life to fighting climate change. In Congress, Sean currently serves on the House Financial Services Committee, the Science, Space, and Technology Committee, the Select Climate Crisis Committee, and is a Co-Chair on the New Dems Climate Change Task Force.

A resident of Downers Grove, Illinois, Rep. Casten earned a Bachelor of Arts in Molecular Biology and Biochemistry from Middlebury College in 1993, and then worked for two years as a scientist at the Tufts University School of Medicine in a laboratory investigating dietary impacts on colon and breast cancer. In 1998, he earned a Master of Engineering Management and a Master of Science in Biochemical Engineering from the Thayer School of Engineering at Dartmouth College. While at Dartmouth, he did fundamental research in thermophilic fermentation technology to produce cellulosic ethanol and engineering analyses of integrated ethanol, heat and power plants.

Casten worked as a clean energy consultant and manager at Arthur D. Little from 1997 to 2000. From 2000 to 2006, he served as the president and CEO of Turbosteam Corporation, which focused on utilizing energy recycling technologies to reduce greenhouse gas emissions by generating heat and power from previously wasted energy. In 2006, Casten co-founded Recycled Energy Development (RED), which focused on recycling wasted energy and converting energy facilities to cleaner, more economic uses. RED built, owned, and operated industrially-sited waste energy recovery plants throughout North America. RED was sold to Ironclad Energy Partners in 2016.

Casten was a founding chairman of the Northeast CHP Initiative, a nonprofit advocacy organization with a mission to advance policies that favor energy efficiency in the Northeast United States. He was a lead negotiator on the Massachusetts interconnection standard and participated in multiple utility rate cases. For his advocacy of clean energy policies and technology, Casten was named to the Chicago Council on Global Affairs' Emerging Leaders Class of 2011. Casten has authored a number of articles on clean energy technologies and the United States electricity grid, as well as energy policy and regulation.

Sean and his wife Kara live in Downers Grove, Illinois, with their two daughters, Gwen and Audrey, who attend the local public schools. The Castens understand the pivotal role of public education in preparing America's children to compete in a global economy. Kara is a marketing professional and currently works for a global insurance company in Schaumburg.

While working diligently in Washington on behalf of Illinois' 6th Congressional District, Rep. Casten is also committed to keeping in close contact with his constituents, believing in the benefit of hearing the views and ideas of all of the people he represents.

RICHARD M. REDASH

HEAD OF RESEARCH, NORTH AMERICAN GAS & POWER, ANALYTICS S&P GLOBAL PLATTS

Rich Redash manages the North American natural gas and power research team of 14 analysts. Before joining S&P Global Platts, he was with PIRA Energy Group since 1999, where he ultimately helmed the North America natural gas group. Earlier he was at Prudential Securities, where he was responsible for fundamentals research coverage of the NYMEX energy complex. Previously, he was an analyst with NYMEX in its research department with responsibilities centered on the crude oil and natural gas markets, and also worked for Consolidated Edison forecasting demand and supply. Richard is a summa cum laude graduate from Pace University with a Bachelors of Business Administration in finance and economics, and also holds an M.B.A. with distinction from New York University.

ROB ELLIS

VICE PRESIDENT – SALES & ORIGINATION CENTERPOINT ENERGY SERVICES

Rob Ellis' career in Oil & Gas began as a Pipeline Accountant with Shell Oil in 1989 upon earning his BS in Finance from the University of Tennessee. Over the past 29 years he has served in various Accounting,

Sales and leadership roles with natural gas utilities and marketing companies. In his current role as VP of Sales and Origination, he is responsible for development and execution of CenterPoint Energy's business development and commercial strategies. CenterPoint's portfolio currently spans 32 states serving 100,000 commercial, industrial and utility customers on 100 pipelines with 1.2 Tcf annual throughput. Rob resides in Nashville Tennessee with his wife of 29 years in semi-empty nest state of bliss.

AUBREY HILLIARD

PRESIDENT, CAROLINAS DIVISION
TEXICAN NATURAL GAS

Aubrey is the president of Texican's Carolinas Division, which serves over 300 industrial, commercial, institutional, power generation and municipal customers. He has been a leader in the natural gas marketing industry since 1992 and has deep ties with all natural gas consumers in the southeastern U.S. He began his energy carrier as a driller-operator in primarily the Fort Worth and Permian Basins. Aubrey authors Texican's weekly newsletter, the Energy Update, which is distributed throughout the U.S. to all segments of the energy industry.

MARY HENSI FY

PRESIDENT AND DIRECTOR OF MARKETING ENSPIRE ENERGY

Mary knows her customers are busy running major manufacturing facilities, businesses, hospitals, and universities. As Director of Marketing, it is her primary focus to make sure that Enspire offers a competitive suite of natural gas products and services that allow our customers to do what they do best, while not having to worry about the complexities of their natural gas supply and costs.

Mary is one of the founding partners of Enspire Energy and has over 17 years of direct experience providing natural gas supply and service to industrial and governmental accounts in the Mid-Atlantic region.

She started her career at Pepco Energy Services, moving from a marketing analyst, to gas scheduling, where she handled nominations and balancing for industrial accounts behind 17 different LDCs and pipelines, and eventually being promoted to a regional account manager, handling sales of natural gas supply to industrial and governmental accounts in the Mid-Atlantic region.

Mary is the proud mom of two boys, and enjoys volunteering in her community as well as travelling and scuba diving in her free time.

ROB MCKIM

SENIOR VICE PRESIDENT AMEREX ENERGY SERVICES

Robert McKim possesses more than 25 years of experience in energy in areas ranging from regulatory affairs, to natural gas storage, to structured transactions for large end users and utilities, to pricing retail transactions, and providing consultative advice to end use customers. As Senior Vice President at Amerex Energy Services, Mr. McKim is responsible for technical sales, structure, and management of client portfolios for both electricity and natural gas arrangements. He is intimately involved in most major client relationships maintained by Amerex.

Prior to joining Amerex in 2004, Mr. McKim was Managing Director, Energy Structure and Pricing for Reliant Energy, where he was responsible for the pricing and execution of thousands of commercial contracts and mass market campaigns, and the associated systems employed for this purpose.

He has in-depth knowledge of pricing mechanics, supply logistics and regional markets in each of the areas in which Amerex operates. Mr. McKim is also responsible for the development and execution of several products currently in wide-spread use by many current retail market participants including the Amerex managed heat rate product. His current clients range from commercial office portfolios, to schools and universities, and on to some of the largest industrial clients in the country.

DEEPA PODUVAL

ASSOCIATE VICE PRESIDENT
BLACK & VEATCH MANAGEMENT CONSULTING, LLC

Deepa Poduval is an Associate Vice President, leading the Oil & Gas & Mining Practice within Black & Veatch Management Consulting. She has provided strategic, economic, and fundamental market advisory services to producers, midstream entities with assets including pipeline, storage and liquefied natural gas facilities, utilities, project developers, financial institutions, and sovereigns.

Her expertise includes developing business strategies to optimize asset portfolios, valuation of energy industry assets, analysis of oil and gas marketing strategies, negotiation of commercial agreements, performance and risk assessment, and fundamental market analysis.

She has advised various clients on strategic responses to key issues impacting their business including growing gas-electric industry interdependencies and related implications for participants in both industries, the evolving role of natural gas in the global energy mix, emerging commercial trends in the global LNG market, and implications of sustained low energy prices on project viability, risk and future growth.

ANDREW WEISSMAN

CEO EBW ANALYTICSGROUP

Andy founded EBW AnalyticsGroup, a market advisory service that provides cutting-edge analyses of the U.S. and global oil and natural gas markets, in 2003. EBW's expert, detailed energy market analysis and forecasting reports include its weekly flagship Market Quick Takes and Energy Market Outlook; Energy Risk Report, for energy buyers; and Energy Flash Report, a daily weather and natural gas analysis.

Andy has provided strategic advice to leading firms in the energy sector for more than thirty years, playing a key role in developing innovative business structures for major energy transactions, and transforming state and federal energy and environmental policy.

As energy analyst, internationally recognized LNG expert, and energy attorney, he has helped expand access to the transmission grid, increased competition in wholesale and retail electricity markets, and ensured rate recovery for major capital expenditures for environmental compliance.

Andy's ongoing focus is on being first to identify major developing trends in the natural gas, oil, electricity and coal markets, and to deliver a sound analysis of their implications to EBW's clients.

During the period immediately after enactment of Title IV of the Clean Air Act, he pioneered the use of emissions trading in the United States and structured many of the initial transactions, including the first publicly announced deal.

More recently, he played a key role in path-breaking efforts to substitute use of natural gas-fired generation for more than 1,000 MW of coal in Denver, Colorado.

In addition, Andy has been lead attorney in litigation efforts involving hundreds of millions of dollars in claims, briefed major cases before the U.S. Supreme Court and the U.S. Court of Appeals, directed two of the most intensive investigations ever undertaken regarding management practices at nuclear plants (Seabrook in NH and Pilgrim in MA), and been the lead attorney in numerous high-profile regulatory proceedings before the Federal Energy Regulatory Commission and state public utility commissions.

Currently also serving as Senior Counsel to Pillsbury Winthrop Shaw Pittman LLP, Andy is an honors graduate of Harvard Law School.

To learn more, please visit www.ebwanalytics.com.

MATTHEW BUTTS

VP, BUSINESS DEVELOPMENT EDF TRADING NORTH AMERICA, LLC

Mr. Matthew Butts, also known as Matt has served as the Vice President of Business Development and Strategy for EDF Energy Services since 2013. Matt has 11 years of experience in the wholesale and retail natural gas and electricity markets. In his current role, Matt is responsible for leading EDF Energy

Services strategic growth initiatives including commodity sales and M&A activity. Under Matt's leadership, EDF Energy Services has grown to become one of the largest non-residential retailers in North America. Prior to his current role, Matt led EDF Trading North America's downstream natural gas development efforts including building a portfolio in excess of 350,000 mmbtu/day of natural gas demand and leading the acquisition of EDF's Midwest natural gas business. Matt began his career with Eagle Energy Partners serving in various commercial roles. Matt graduated with honors from Oklahoma State University's Spears School of Business.

JEFF BUSH

VICE PRESIDENT, NATIONAL ACCOUNTS CALPINE ENERGY SOLUTIONS

Jeff has been a leading energy market participant for over thirty years. He has performed a variety of utility functions including rate design, demand forecasting, gas supply, etc. Since his transition to the deregulated power markets, he has focused on risk management and power sales opportunities to large industrial and commercial energy users in all states with deregulated power markets. He has helped develop tools that allow large energy users to monitor and manage their price exposure to daily or index markets and consider the implications of different energy procurement strategies. Jeff has a Bachelors degree in Mechanical Engineering from UC Davis and an MBA from UCLA.

FRANK FREDERICKSON

VICE PRESIDENT-CUSTOMER EXPERIENCE MINNESOTA POWER

Frank Frederickson is currently the Vice President-Customer Experience within Minnesota Power, where he leads a talented team that has responsibility for all customer accounts and relationships for its residential, commercial, wholesale, and industrial customers. Frank's prior experience includes General Manager of MP's Hydro & Biomass Renewable Operations, Manager of Minnesota Power's Rapids Energy Center, Project Manager of ALLETE Clean Energy's Thunder Spirit Wind Project, and development of Minnesota Power's Bison Wind Farms. Frank has also led technology development activities for Wind, Biomass, and Solar generation resources, and compliance reporting for renewable energy programs.

Frank is originally from International Falls, MN, and his education includes a Bachelor and Master of Science degrees in Mechanical Engineering from the University of Minnesota at the Twin Cities Campus. Prior to joining Minnesota Power in 2007, Frank was employed by 3M Company as a Senior Process Development Engineer where he worked in new product development and is a named inventor on 16 granted US patents and four pending patent applications.

Frank's public engagement includes service on the boards of Minnesota Forest Industries, Iron Mining Association, APEX, Itasca Economic Development Corporation, and Finance Councils for the Catholic Diocese of Duluth and of St. Benedict's Catholic Church. Frank and his wife Mary live in Duluth with

their six children, Ruth, George, Miriam, Catherine, Lucy, and Fulton and spends his free time hunting, fishing, running and enjoying activities with his family.

PAUL SUPER

MANAGER, NATIONAL ACCOUNTS DIRECT ENERGY

Paul Super leads the East Key National Accounts sales team for Direct Energy Business, located in Pittsburgh PA. The team helps make National and Key Customer businesses better through industry leading natural gas and power offerings as well as assisting them with energy management Solutions. Prior to joining Direct Energy in 2013, Paul held several leadership positions at FirstEnergy Solutions. Paul holds a B.S. in Chemical Engineering from The Ohio State University, an MBA from Cleveland State University and is a lifetime member of AEE, with both CEM and IGC certifications.

NINA PLAUSHIN

VICE PRESIDENT, REGULATORY AND FEDERAL AFFAIRS ITC HOLDINGS CORP.

Nina Plaushin is Vice President, Regulatory and Federal Affairs for ITC Holdings Corp. Ms. Plaushin has more than 25 years' experience managing government and regulatory policy at the federal and state levels. She is responsible for the company's federal and regional regulatory functions.

She also heads the Washington, D.C., office and is responsible for federal affairs activities. Prior to joining ITC, Ms. Plaushin served as Vice President of External Affairs at WPPI Energy, a regional power company serving 50 customer-owned electric utilities in Wisconsin, Michigan's Upper Peninsula and Iowa. In this capacity, she was responsible for federal and state government relations activities for the company as well as corporate communications. She was Director of Government and Regulatory Affairs at Wisconsin-based American Transmission Company, which included regulatory oversight of the company's environmental and permitting functions. Ms. Plaushin also served as Manager of Federal Regulatory Affairs at PPL, an investor-owned utility headquartered in Allentown, Pa., in its Washington, D.C., office.

Ms. Plaushin assisted a variety of energy and environmental clients as Vice President at Hill & Knowlton, one of the largest communications consulting firms in the world, and Van Ness, Feldman & Curtis, a DC-based law firm. Before entering the private sector, she worked for several members of Congress including Senator Lowell P. Weicker, Jr. (R-CT), Senator Spark Matsunaga (D-HI), and C. Thomas McMillen (D-MD).

Ms. Plaushin holds a Bachelor of Arts degree in political science from Drew University in Madison, New Jersey. She serves as President of the Americans for Clean Energy Grid Board. She is a member of the Keystone Energy Board and serves as a board member for the WIRES Coalition. Nina also served as Chair of the EEI Energy Delivery Executive Advisory Committee 2016-2018.

JOHN MARTIN

CLIENT DEVELOPMENT MANAGER, STRATEGIC RENEWABLES SCHNEIDER ELECTRIC

John Martin is a Client Development Manager for Strategic Renewables within Schneider Electric's Energy & Sustainability Services group. As an advisor, John works with some of world's biggest energy users, particularly in the manufacturing and industrial sectors, to identify Cleantech opportunities in markets where cost savings, revenue generation, and environmental benefits are maximized. John spent a number of years as a renewable energy developer and building corporate sustainability programs. He has a degree in Civil/Environmental Engineering from Marquette University and a Masters in Business Administration from DePaul University.

ROB MARTINE

DIRECTOR OF ORIGINATION CLEARWAY ENERGY

With over 15 years of experience in energy and finance, Robert Martine leads Clearway Energy Group's Commercial Origination team responsible for customer engagement, business development, and contracting of wind, solar, and community solar projects in America. The Commercial Origination team is focused on accelerating the adoption of renewable energy and providing clean, reliable energy to commercial customers. Prior to Clearway, Mr. Martine spent three years at NRG Energy leading the commercial power marketing of NRG's community solar business and six years at SunPower developing large-scale solar photovoltaic projects for Fortune 1000 companies, public entities, and utilities. Prior to SunPower, Mr. Martine worked at Wells Fargo in the commercial and investment banking sectors. Mr. Martine holds a BS in Business Administration from Drexel University.

LAURA WILSON

MANAGER OF CORPORATE ORIGINATION URBAN GRID SOLAR

Laura is Manager of Corporate Origination for Urban Grid Solar, a Richmond, Virginia based greenfield solar developer. Her primary focus is helping corporate clients meet their sustainability and financial goals through large scale renewable energy procurement with Urban Grid's utility scale pipeline. She works closely with buyers to understand their energy usage, evaluate their exposure to volatile energy markets, and works with project management and finance teams to structure customized renewable energy solutions. Prior to her solar career, Laura worked in the construction and real estate industries. Laura holds an MBA from Georgetown University and a BA in Economics/Chemistry from Duke University.