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The Role of Net Metering in the Evolving Electricity System
Open Session Speaker Biographies

Mark Dyson, Rocky Mountain Institute

Mark Dyson is Managing Director with the Carbon-Free Electricity Program at RMI, where he has worked since 2008. He currently leads RMI research and collaboration efforts around the roles that distributed energy resources can play in grid planning and investment. At RMI, Mark has led cutting-edge research projects on the value that renewable energy, demand flexibility, and storage offer customers and the grid, and has advised clients including large utilities, regulatory commissions, oil majors, and clean-tech companies on distributed energy topics. Mark has contributed to RMI's work on new approaches to grid resource planning that better account for the expanding role of renewable energy and distributed energy resources. Mark also helped lead RMI's analysis of the potential of demand flexibility to reduce grid emissions and costs, and has engaged with several industry partners to launch new business models that take advantage of that potential. Prior to joining RMI, Mark worked at Ascend Analytics, helping deploy software for grid dispatch optimization and financial modeling to several large energy companies.

Rachel Gold, Rocky Mountain Institute

Rachel Gold is a principal with the Carbon-Free Electricity Practice, where she leads RMI's work with utilities, regulators, and advocates for the evolution of utility business models and regulations to support the rapid and equitable decarbonization of electricity systems. At RMI, Rachel has served as the project manager for innovative facilitation and technical assistance engagements, including the first e-Lab Summit, RMI's support for the Solar Energy Innovation Network, and RMI's initial post-storm efforts in Puerto Rico. She has advised clients including utilities, regulatory commissions, and government agencies on process design and facilitation, business models, and customer engagement strategies.

Christopher Irwin, Department of Energy's Office of Electricity Delivery and Energy Reliability

Christopher Irwin is at the Department of Energy, Office of Electricity Delivery and Energy Reliability where he's had the opportunity to manage and oversee just over \$1.5B in grid modernization projects. Irwin has seen some of the top utilities in the country, from very large to very small, tackle technology, integration and business challenges necessary to bring about the Smart Grid. He leads DOE's Smart Grid standards and interoperability efforts, working alongside NIST, FERC and other federal agencies in the Smart Grid Interoperability Panel and other forums. Irwin founded DOE's participation in the Federal Government's Green Button Data Access Initiative to empower customers with improved access to their own energy data, and stays involved in State and Federal regulatory developments, and policy aspects of consumer level issues. Prior to joining the DOE, he served as Director of Products at Eka Systems, also participating in Marketing and Business Development where he gained a full market perspective on the electric energy sector, as well as natural gas and water infrastructure.

Kevin Lynn, Department of Energy's Office of Energy Efficiency & Renewable Energy

Kevin Lynn works for the Department of Energy as the Director of Grid Integration within the Energy Efficiency and Renewable Energy office. In that position, he coordinates all cross-organizational activities focused on resolving the technical, market, and regulatory challenges that limit the integration of renewable electricity generation technologies, electric vehicles, demand response, and other technologies into the grid in a safe, reliable, and cost effective manner.

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Michele Boyd, Department of Energy's Office of Energy Efficiency & Renewable Energy

Michele Boyd is the program manager of the soft costs/balance of systems team in the Solar Energy Technologies Office (SETO). The team supports the development of analysis, tools, and data resources to reduce the non-hardware (soft costs) of solar energy and accelerates learning through technical assistance programs and national partnerships. Michele joined SETO in April 2016 as a technology manager on both the soft costs and the technology to market teams. Previously, Michele was the government relations manager at Abengoa Solar, where she developed and implemented strategies to advance effective financing, siting, and transmission policies for solar. Prior to her work on solar, Michele focused on environmental and policy issues related to nuclear weapons, nuclear power, and nuclear waste at Physicians for Social Responsibility, Public Citizen, and the Institute for Energy and Environmental Research. Michele has two Bachelors of Science degrees in biology and environmental science from Purdue University and a Master's of Science in environmental policy from the University of Michigan.

Lon Huber, Duke Energy Solutions

Lon Huber is a Vice President at Duke Energy overseeing the development, analysis, and implementation of pricing and rate design for the collection of over \$20 billion in regulated revenues per year. As part of this position, Lon is tasked with leading strategies, innovation, and development of new rate designs in response to changing customer needs in all ten jurisdictions of Duke Energy. Prior, Lon led Navigant's North American retail regulatory offering. In this capacity, he provided expert witness testimony, proceeding strategy, and pricing solutions on behalf of clients across the energy sector. Lon has received numerous awards for his creative solutions to the electricity industry's most pressing issues, including the top honor from the Energy Storage Association as well as the Utility Dive's Innovator of the Year award.

Thad Culley, Sunrun

Thad Culley is the Senior Manager of Public Policy at Sunrun where he serves as a liaison to Public Utilities Commissions and leads regulatory proceedings. Recently, Thad was the Regional Director for Vote Solar, a non-profit organization that focuses primarily on state policies to bring solar energy into the mainstream of consumer choices and utility planning. Thad works on solar campaigns in the Carolinas and Virginia, but also is involved as legal counsel on regulatory matters concerning customer access to rooftop solar. Prior to joining Vote Solar in December 2017, Thad was a partner with the law firm Keyes & Fox LLP, establishing the firm's presence in North Carolina. Thad's legal practice focused exclusively on energy regulatory matters before various state utility commissions. Thad represented clients in general rate cases, net metering and interconnection rulemakings, and solar-specific tariff and rate design filings across his nearly seven years in private practice.

Sachu Constantine, Vote Solar

Sachu Constantine serves as Vote Solar's Interim Executive Director. Prior to leading the organization, Sachu managed Vote Solar's regulatory efforts as the Regulatory Managing Director, coordinating strategy and operations for our far-flung but elite team of experts and intervenors. Before joining Vote Solar, he served as the Director of Policy at the Center for Sustainable Energy for 5 years. Sachu lived and worked abroad in Germany and Hungary and was a Peace Corps volunteer in Ghana, West Africa before settling in Berkeley. In his free time, he loves to cook and build slightly off-kilter woodworking projects out of whatever recycled materials he can find.

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Scott Burger, Form Energy

Scott Burger is the Analytics Lead at Form Energy, where he heads the development of Form's energy storage analytics products. Scott is also a Fellow on the World Economic Forum's (WEF) Global Future Council on Energy and a Lecturer at the Massachusetts Institute of Technology (MIT). Scott has authored numerous peer-reviewed papers on topics ranging from the structure of the electric power sector, to electricity rate design, the economics of distributed energy resources, clean technology investment and innovation, and the impact of innovative technologies on climate change. As a Fellow on the WEF's Global Future Council on Energy, Scott advises the Forum on energy-related content. Scott was the architect of the Forum's Electricity and Energy Industries Transformation Maps. Prior to Form Energy, Scott was a consultant to Breakthrough Energy Ventures, the Director of Operations for Prime Coalition, the Managing Director for the MIT Clean Energy Prize, the Director of Engineering for Circular Energy, and an analyst with GTM Research. Scott holds a B.S. in Chemical Engineering with distinction from Washington University in St. Louis, an M.S. from MIT's Engineering Systems Division, and a Ph.D. from MIT's Institute for Data, Systems, and Society.

Mark LeBel,

Mark LeBel has more than a decade of experience working on the overlapping economics and law of energy and environmental policy in the United States. As a member of RAP's U.S. team, he focuses on rate design and regulatory reform, including compensation for distributed energy resources, the evolution of the electricity system, and beneficial electrification. Before joining RAP, Mr. LeBel was a staff attorney at Acadia Center, working on electric utility reform and broader clean energy issues across the Northeast. During this time, he participated extensively in a wide range of utility policy dockets, notably including the Value of Distributed Energy Resources proceeding in New York and grid modernization proceedings in several states. He also served as an expert witness in several rate cases on rate design and electric vehicle policy. In addition, he was a member of the Massachusetts Zero Emission Vehicle Commission, appointed by Gov. Charlie Baker. Mr. LeBel holds a Juris Doctor with honors from New York University School of Law and a bachelor's degree with honors in applied mathematics with a focus in economics from Harvard College. His law school note, *Lack of Judicial CAIR: Chevron Deference and Market-Based Environmental Regulations*, was published in the NYU Environmental Law Journal in 2013.

Sean Gallagher, Solar Energy Industries Association

Sean Gallagher is SEIA's Vice President of State & Regulatory Affairs where he oversees all of SEIA's policy work in states nationwide, as well as the organization's regulatory policy efforts at both the state and federal level. Previously he served as an executive for firms developing utility scale solar power projects, including supporting the first utility scale solar plant developed on an Indian reservation in the U.S. Sean was the director of the California Public Utilities Commission's Energy Division for nearly four years, including the period during which the California Solar Initiative was developed. He has a wide range of expertise in the solar industry and government sector, having worked with legislatures and agencies in California, Nevada, and Arizona, as well as with the Congress and various federal agencies.

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Anne Hoskins, Sunrun

Anne Hoskins spearheads Sunrun's federal and state public policy and regulatory advocacy. She joined Sunrun after serving nearly 3 years as a commissioner on the Maryland Public Service Commission, where she also served as a member of the National Association of Regulatory Utility Commissioners (NARUC) Board of Directors and as Chair of the NARUC International Relations Committee. Previously, she led federal and state advocacy for Public Service Enterprise Group Incorporated and served as a Visiting Research Scholar at Princeton University's Andlinger Center for Energy and the Environment. Prior to that, Anne represented Verizon Wireless as a Senior Regulatory Counsel and served as a policy advisor to the Governor of New Jersey.

Mike Judge, Coalition for Community Solar Access

Mike Judge is the Vice President of Strategic Initiatives at the Coalition for Community Solar Access where he leads the coalition's efforts to drive community solar interconnection and grid integration nationally. Previously, Judge worked at the Massachusetts DPU, where he served as the Director of Electric Power, Regional, and Federal Affairs, managing the agency's oversight of electric power sector issues such as interconnection, net metering, grid modernization, energy efficiency, and retail electric supply. Prior to his time at the DPU, Judge served as the Director of the Renewable and Alternative Energy Division at the Massachusetts DOER, where he was responsible for designing and implementing policies and programs that supported the development of renewable energy generation and energy storage, such as the Renewable Portfolio Standard, SREC I and II Programs, Clean Peak Standard, and SMART Program.

Stephen Campbell, GRID Alternatives

As a Policy and Business Development Project Manager for GRID, Steve helps manage many of GRID's legislative and regulatory efforts in California to expand access to solar, storage, microgrids and other clean energy technologies to low-income communities across the state. Previously, Steve worked at the Association of Monterey Bay Area Governments developing energy efficiency and clean generation projects for public school districts and municipalities. Steve has also worked for the University of Hawaii Maui and the Center for Sustainable Energy. He holds a bachelor's degree in Political Science from Plymouth State University and a M.S. in Sustainable Management from the University of Wisconsin – Extension.