

Speaker Bios for 12.9.16 NE Electricity Restructuring Roundtable

MA DOER Commissioner, Judith Judson Bio

Judith Judson was appointed as Commissioner of the Department of Energy Resources in April 2015. Prior to joining the DOER, Judith worked at Customized Energy Solutions as Director of Emerging Technologies for the U.S. where she advised clients on the use of innovative technologies to cost-effectively modernize the US electric grid. Judith joined Customized Energy Solutions from Massachusetts-based clean energy technology company, Beacon Power LLC, where she served as Vice President of Asset Management and Market Development.

As a nationally recognized expert on energy storage, Judith has participated in numerous hearings and technical conferences at the Federal Energy Regulatory Commission and the U.S. Department of Energy. Judson chairs the Massachusetts Energy Efficiency Advisory Council and represents Massachusetts on the Boards of the Regional Greenhouse Gas Initiative Inc.; and Massachusetts Clean Energy Center. Previously, she served as Chairman and Commissioner of the Massachusetts Public Utilities Commission during the Romney Administration.

Judith holds an M.B.A. from Harvard Business School and a Bachelor's degree in Mechanical Engineering from Kettering University.

CA PUC Commissioner Carla J. Peterman Bio

Carla J. Peterman was appointed to the California Public Utilities Commission (CPUC) by Governor Jerry Brown in December 2012. Commissioner Peterman is the CPUC's assigned Commissioner for several proceedings, including energy efficiency, the Renewables Portfolio Standard, alternative transportation, energy storage, and several general rate cases. She serves as Board member of NARUC and as a Steering Committee member of the California Plug-in Electric Vehicle Collaborative.

Carla was previously appointed by Governor Brown, in 2011, to the California Energy Commission where she was lead Commissioner for renewables, transportation, natural gas, and the 2012 Integrated Energy Policy Report.

She is the first African-American female to be appointed to both Commissions. Commissioner Peterman has conducted research at the University of California Energy Institute and the Lawrence Berkeley National Laboratory. She has also served as an environmental business analyst at the community redevelopment non-profit, Isles Inc., and as an associate focused on energy financing in the investment banking division at Lehman Brothers.

Carla holds a Ph.D. in Energy and Resources from The University of California Berkeley. She also earned an MS and an MBA degree from Oxford University, where she was a Rhodes Scholar and a BA in History from Howard University, where she graduated summa cum laude.

Jesse Jenkins Bio

Jesse Jenkins is a PhD candidate in Engineering Systems at MIT's Institute for Data Systems and Society and a researcher with the MIT Energy Initiative. Jesse studies electric power sector operations, regulation, policy, and economics with a focus on two overarching trends transforming the electricity sector: the transition to zero-carbon power systems and the proliferation of distributed energy resources.

Jesse earned a S.M. in Technology & Policy at MIT in 2014 and previously directed the Energy and Climate Program at the Breakthrough Institute, a public policy think tank. He has published peer-reviewed papers in the journals Applied Energy, The Energy Journal, Energy Policy, and WIREs: Climate Change. His research and writing has been featured in invited testimony before the United States Senate Committee on Energy and Natural Resources and in major media outlets including NPR, the New York Times, Wall Street Journal, Washington Post and Time Magazine. Jesse has received fellowships from the National Science Foundation, MIT Energy Initiative, and Martin Family Society of Fellows for Sustainability and serves as co-president of MIT's Electricity Students Research Group.

Roger Lin Bio

Roger Lin is Director of Product Marketing at NEC Energy Solutions, where he leads all product management and marketing activities for the company. Focusing on grid energy storage solutions as well as battery systems for commercial and industrial applications, he has over ten years of experience in energy storage technologies and applications.

In past roles, he was responsible for several successful development efforts ranging from high power energy storage systems for hybrid buses to core lithium ion cell technologies at A123 Systems. Prior to joining NEC, he held positions in early stage venture capital fund YankeeTek Ventures, and business development and materials science research and development at Saint-Gobain.

Roger received his Master of Engineering degree in Materials Science from MIT, his BS in Ceramic Engineering from Rutgers, and is an inventor on nine United States patents.

Vic Shao Bio

Vic is the founder and CEO of Green Charge, the largest commercial energy storage developer in the U.S. Over the course of seven years, Vic grew the company from an idea all the way to successful acquisition in April, 2016 by ENGIE, the largest independent power producer in the world. Since 2009, Vic has been collaborating with the U.S. Department of Energy and Fortune 500 companies on a ROI-driven energy storage appliance for the private sector, complementary to solar PV.

Prior to co-founding Green Charge Networks, Vic held engineering and management positions at several cloud computing software companies. He started his high-tech career with Oracle Corporation, eventually leading engineering and product teams in Oracle's middleware division. Vic holds an MBA from UC Berkeley Haas School of Business and an engineering degree from the University of Virginia. He holds more than 12 published/granted patents in cloud computing and power efficiency.

Josh Castonguay Bio

Josh Castonguay is the Chief Innovation Executive at Green Mountain Power, where he has responsibility for GMP's fleet of generation, engineering team as well as GMP's innovation and transformation. Josh is leading efforts at GMP to transform the energy delivery system and customer energy experience as we know it today. He developed the country's first partnership with TESLA to deliver home battery energy storage directly to customers. Josh has been with Green Mountain Power since 2003, after graduating from University of Maine with a Bachelor's in Electrical Engineering Technology.

Matthew Morrissey Bio

Matthew Morrissey is Vice President of Massachusetts for Deepwater Wind, where he manages the company's development efforts in the Commonwealth. As the founding Managing Director of Offshore Wind: Massachusetts, Matthew spearheaded the successful efforts to include offshore wind in the Commonwealth's energy portfolio, resulting in a bill signed into law August 2016.

Under his leadership as Executive Director of the New Bedford Economic Development Council, New Bedford led all similar sized New England cities in new growth and private capital investment. Matthew also founded the New Bedford Wind Energy Center, where he worked with key local leaders and state officials to attract public investment in the development of the New Bedford Marine Commerce Terminal, the first offshore wind terminal in the nation.

Matthew holds a degree in English literature from UMass Dartmouth, and is a graduate of Harvard's Advanced Management Development Program in Real Estate.

Fouad Dagher Bio

Fouad Dagher is the Director of the Customer Solutions team in the New Energy Solutions organization at National Grid USA. The team is responsible for the development of energy efficiency solutions for residential and commercial customers, solutions for alternative fuel vehicles, non-wires alternatives, and renewable energy and energy storage.

Over his more than 20 years at National Grid, Fouad has served in many departments, from the Electrical Substation Department, to the Commercial and Industrial Division, to the Distributed Resources Department. In 2010, Fouad became the manager of the New Products and Services and the Program Manager of the renewable energy program at National Grid where he was responsible for the development of the portfolio of large scale photovoltaic systems owned, operated, and maintained by National Grid. Since 2013, he has served as Director of Emerging Products and Services in the Customer Organization at National Grid.

Fouad earned his BS and MS in Electrical and Energy Engineering from U Mass Lowell. He attended Northeastern for Post Graduate studies in Electrical Engineering. During his studies, he conducted extensive research on maximizing the power output of solar generation systems. He also co-authored several journal papers that were published in the Institute of Electrical and Electronics Engineers publications. Fouad is a registered Professional Engineer in MA and VT.