
MGA Transmission Summit 2021 - Virtual November 18, 2021 Speaker Biographies

Rob Gramlich, Grid Strategies LLC

Rob Gramlich is Founder and President of Grid Strategies LLC where he provides economic policy analysis for clients on electric transmission and power markets in pursuit of low-cost de-carbonization. He serves as Executive Director of [Americans for a Clean Energy Grid](#), Executive Director of the [WATT Coalition](#), on the board of the Business Council for Sustainable Energy Foundation, on the Advisory Council for the Energy Systems Integration Group, and on the Advisory Board of the National Regulatory Research Institute's Regulatory Training Institute.



Rob oversaw transmission and power market policy for the American Wind Energy Association from 2005 through 2016 as Senior Vice President for Government and Public Affairs, Interim CEO, and Policy Director. He was Economic Advisor to FERC Chairman Pat Wood III from 2001 to 2005, Senior Economist at PJM Interconnection in 1999 and 2000, Senior Associate at PG&E National Energy Group in 2000-2001, and an analyst at the FERC Office of Economic Policy, ICF Resources, the World Resources Institute, and the Lawrence Berkeley National Laboratory in the 1990s. He testifies frequently before the US Congress, US Federal Energy Regulatory Commission (FERC), US Department of Energy, and state legislatures and regulatory commissions. He has served on advisory committees for the U.S. Department of Energy and the North American Energy Standards Board, on boards of a number of regional clean energy organizations, as Vice Chair of the Business Council for Sustainable Energy, and as Interim Executive Director of the Wind Energy Foundation (now Wind-Solar Alliance).

Rob has received the following awards and recognition:

- Energy Systems Integration Group Award “for contributions to market design and transmission planning for improved system planning and operation.” (2018)
- The Hill magazine: Top Lobbyist each year from 2011 through 2016.
- American Wind Energy Association: Technical Achievement Award “in recognition of significant contribution to articulating how wind can provide 20 percent of US electricity demand by 2030.” (2008)
- US Federal Energy Regulatory Commission: Exemplar of Public Service Award “for a distinguished career in pursuit of the vision, mission, and values of the Federal Energy Regulatory Commission.” (2005)

In the area of grid integration of clean energy, Rob has:

- Led the development for the wind industry of the 2008 20 Percent Wind by 2030 project with the Department of Energy and wrote the transmission chapter.
- Led negotiations for the wind industry on transmission interconnection standards (low voltage ride-through, reactive power, SCADA) that became FERC Order No. 661.

- Led wind industry negotiations in FERC Order 890 which lessened imbalance charges and created conditional firm transmission service.
- Led multiple coalitions in support of federal transmission policies.
- At FERC, played a key role in the creation of the Southwest Power Pool RTO, Midcontinent Independent System Operator, and the original market designs and structures of NYISO, CAISO, ISO-NE, PJM, SPP, and MISO.
- At PJM, served as principal market monitor of the PJM capacity market.
- Co-authored Green Power Superhighways report for AWEA and SEIA.
- Published articles on wind integration, wind markets and policy, economic incentives for environmental protection, power market regulation, and electricity market design.

Rob has a Master of Public Policy (MPP) degree from UC Berkeley and a BA with Honors in Economics from Colby College.

Clair Moeller, MISO

Clair Moeller is the President and Chief Operating Officer. As president, Clair Moeller leads all aspects of the Operations division, including grid operations, forward markets, system planning, external affairs, information technology and corporate services. Moeller also has executive responsibility for the compliance and external affairs teams at MISO.

Moeller is a respected industry expert with experience in the operation of power systems throughout the Midwest. He is skilled at identifying and implementing the best practices in transmission planning and system operations.

Under his guidance, transmission planners in the region have begun to explore transmission infrastructure value by using technique borrowed from generation and strategic planners in an effort to give policymakers context for the decisions they will face as the electric energy future unfolds.

Before joining MISO in 2004, Moeller was with Xcel Energy for 25 years.

Moeller completed the Oxford Advanced Management and Leadership course at Oxford Said Business School, the Executive Management program at the Carlson School of Business, University of Minnesota, and earned a Bachelor of Science degree in electrical engineering from Iowa State University.

Lanny Nickell, Southwest Power Pool

As executive vice president and chief operating officer, Lanny Nickell is responsible for Southwest Power Pool's (SPP) provision of engineering, operations, and information technology services to members and customers. These services include coordination of reliable power system operations, development, design and administration of energy markets, development of transmission expansion plans needed to facilitate delivery of reliable and affordable energy to consumers, and administration of resource adequacy policies.

Nickell began his career as a planning engineer for Public Service Company of Oklahoma. He joined SPP in 1997 as an operations engineer where he helped establish SPP's reliability coordination and tariff administration functions. He was promoted to the management team in 1998, became vice president of



operations in 2008, vice president of engineering in 2011 and senior vice president of engineering in 2019. Throughout his career, he has served on numerous industry committees developing national and regional electric reliability and energy market policies. Nickell currently serves as staff secretary for SPP's Markets and Operations Policy Committee and participates in numerous community and philanthropic boards.

Nickell received a Bachelor of Science degree in Electrical Engineering from the University of Tulsa and is a graduate of Harvard Business School's Advanced Management Program. He is married and has four children

Doug Scott, Great Plains Institute

Doug Scott joined the Great Plains Institute in early 2015 and is vice president of electricity and efficiency. Doug focuses on GPI projects related to his work as a former state official, including the Midcontinent Power Sector Collaborative, state energy and environmental regulator groups, the Carbon Capture Coalition and State CO2 Work Group, and utility business model/grid modernization, including the e21 Initiative.

Doug was appointed chair of the Illinois Commerce Commission in March 2011 by Illinois Governor Pat Quinn. During his tenure with the Commission, he served as a member of the Energy, Resources, and Environment Committee for the National Association of Regulatory Utility Commissioners (NARUC) and on the Task Force on Environmental Regulation.



Doug also previously served as director of the Illinois Environmental Protection Agency from 2005 to 2011. During those years, he chaired the Illinois Governor's Climate Change Advisory Committee and represented Illinois in the development of the Midwestern Governors' Association's energy and climate accords. Doug was a member of the Air Committee for the Environmental Council of States (ECOS) and the US EPA Environmental Financial Advisory Board. He was also elected and served as mayor of Rockford, IL from 2001 to 2005, after serving as a state representative in the Illinois General Assembly between 1995 and 2001.

A native of Rockford, Doug received his undergraduate degree with honors from the University of Tulsa in 1982 and a juris doctorate with honors from Marquette University, Milwaukee, WI in 1985.

Hudson Gilmer, LineVision

Hudson is CEO of LineVision, a grid tech company that is accelerating the clean energy transition by equipping our utility partners with monitoring and analytics that improve the capacity, resilience, and safety of the grid.

Hudson brings 15 years of experience developing innovative technologies and services to improve the efficiency of the grid, including leadership positions at EnerNOC, EnvaPower and Genscape. As VP of commercial markets at Genscape, he led creation of the LineVision product line and helped secure early utility contracts. In 2018, he led the spin-out of LineVision and has guided its growth into the leading provider of solutions to increase the capacity, reliability and safety of transmission lines.



Hudson earned an MBA from MIT's Sloan School and an honors degree in economics and computer science from University of Toronto.

Julia Matevosyan, Energy Systems Integration Group (ESIG)

Julia is ESIG’s Chief Engineer and has more than 20 years of experience in the power industry. Prior to joining ESIG, Matevosyan was the Lead Planning Engineer of the Electric Reliability Council of Texas (ERCOT). In her time with ERCOT, she worked on adequacy of system inertial response, system flexibility, frequency control and performance issues related to high penetration levels of inverter-based generation and ancillary services market design. Julia received her BSc from Riga Technical University in Latvia, and her MSc and PhD from the Royal Institute of Technology (KTH) in Sweden.



Jon Newman, Fluence

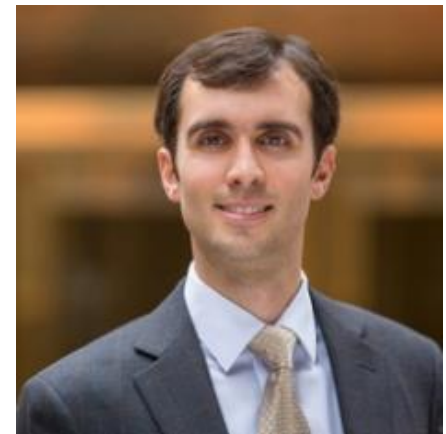
Jon Newman is responsible for product strategy and emerging applications of energy storage for Fluence. He works to drive industry-leading products and services that center Fluence's customers and industry stakeholders. Jon also works to advance enable the adoption of energy storage, while helping grow the market for applications such as Solar + Storage and Virtual Transmission Lines. He holds an MBA and a Master of Science in Natural Resources from the University of Michigan and a bachelor’s degree in Materials Science and Engineering from Cornell University.



Pablo Ruiz, New Grid

Dr. Ruiz is an electrical engineer and economist with over 10 years of experience in electric power markets and systems design, analysis, and research. He specializes in renewable power integration and the modeling and analysis of transmission systems and wholesale electricity markets.

Dr. Ruiz is also an Associate Research Professor at Boston University, where he served as the principal investigator for the DOE ARPA-E Topology Control Algorithms project. Currently, he is leading the design of gas balancing markets as part of the DOE ARPA-E Gas Electric Coordination project. Dr. Ruiz co-founded NewGrid, Inc., a software start-up developing transmission topology optimization software.



Dr. Ruiz has published journal articles and has presented papers at international conferences on wind integration and uncertainty management, power flow analysis, voltage stability, operating reserve requirements, transmission expansion, transmission topology optimization and unit commitment.

Prior to joining Brattle, Dr. Ruiz was an Associate Principal at Charles River Associates (CRA) and a Power Systems Engineer at AREVA T&D. He has held research and teaching assistant positions at the University of Illinois and at Universidad Tecnológica Nacional, Argentina. Dr. Ruiz holds a PhD in Electrical and Computer Engineering from the University of Illinois at Urbana-Champaign.

Matt Prorok, Great Plains Institute

Matt Prorok joined the Great Plains Institute in November 2015 and is a senior policy manager. His work focuses on the development of electric transmission infrastructure and market mechanisms to enhance the development of low-carbon energy technologies in the Midcontinent region. In addition, Matt contributes to GPI's research and analysis work and is a facilitator for the Midwestern Governors Association's Grid Security & Modernization initiative. As part of his work at GPI, he also served on the steering and policy committees of the Minnesota Energy Storage Alliance.

Matt has a background in engineering and sustainability. He obtained his BS in mechanical engineering from Penn State with a minor in earth systems and an MS in science, technology, and environmental policy from the University of Minnesota's Humphrey School of Public Affairs. His work at the University of Minnesota focused on assessment of greenhouse gas emissions attributable to electric vehicle charging in Minnesota based on policy incentives intended to direct charging to specific hours of the day.

