



EIA's Annual Energy Outlook 2020 Release

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OPENING REMARKS BY

Linda Capuano

Administrator, U.S. Energy Information Administration

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Prior to her appointment as EIA Administrator, Linda was the fellow in energy technology at the Baker Institute Center for Energy Studies. She was also on the faculty of Rice University's Jones Graduate School of Business, where she taught operations strategy for the executive MBA program. Her research interests in the energy-water-food nexus focused on accelerating the treatment and use of non- fresh water sources.

Linda's career has centered on commercializing technology innovation through a network of contacts and experience in high-tech companies, where she has guided new technologies from design to successful commercialization. She previously served as an officer and company vice president of technology at Marathon Oil Corp.; senior vice president of engineering design at Solectron Flextronics; executive vice president and chief technology officer at Advanced Energy Industries; corporate vice president of technology strategy at Honeywell; general manager of wide body aircraft auxiliary product units at Honeywell AlliedSignal Aerospace; and manager in computer memory product development at IBM. She co-founded and served as chief financial officer of Conductus, a Silicon Valley start-up that commercialized ceramic superconductor technology discovered in the 1980s.

Linda has served on the board of directors of Peak Reliability, providing bulk electricity system oversight within the Western Electricity Coordinating Council's footprint; and the Board of Governors of California Independent System Operator. She is an associate member of the National Academy of Sciences, an elected lifetime position.

Linda was awarded the Technical Excellence Award by the Society of Women Engineers and the IBM Outstanding Achievement Award, recognizing contributions to computer memory storage. She received her PhD in materials science and engineering and MS in engineering management from Stanford University; an MS in chemistry and a BS in chemical engineering from the University of Colorado at Boulder; and a BS in chemistry from the State University of New York at Stony Brook.

PANELISTS



Marie Jordan

President/CEO Peak Reliability

Marie Jordan assumed the role of President and Chief Executive Officer at Peak Reliability (Peak) on November 1, 2016.

Marie has more than 30 years of gas and electric transmission and distribution operations experience. The majority of her career was spent at Pacific Gas &

Electric Company in San Francisco where she held positions of increasing responsibility in electric and gas transmission and distribution. While at PG&E she acquired an extensive knowledge of the regulatory environment and stakeholder engagement. Most recently she served as an officer at National Grid, where she spent six years in a variety of roles including SVP of Electric Engineering and Construction, SVP of Gas Construction and Operations, and SVP of Gas and Electric Engineering. At National Grid, her responsibilities included managing capital portfolios of \$1.2 billion annually with a sharp focus on reinforcement, reliability improvement, new connections and asset replacement. Executing these strategies she always focused on environmental stewardship, both employee and public safety, and innovation.

While with National Grid, Marie was an active Board member of National Grid USA and many of the state utility companies, which were all part of the National Grid portfolio. She also served as a board of director for the American Gas Association and the Interstate Gas Association of America, bringing a focus on development of women leaders in industry associations.

Marie has a passion for the mission of the American Red Cross. She was a board member with the Red Cross in Massachusetts and has been a member of the Red Cross Tiffany Circle since 2013.

Her educational background is both in Electrical Engineering and Business Accounting.



Charles G. Rossmann

Manager of Forecasting and Model Development, Resource Planning, Southern Company, USA

Dr. Charles Greer Rossmann is managing economist at Southern Company. He leads analyses supporting the long-term provision of clean, safe, reliable and affordable energy. Southern Company engages a full portfolio of energy resources including nuclear, carbon capture, natural gas, solar, end-use efficiency and storage. Charles and his teams chart customer-centered paths toward a low-to-no carbon future. He has been with Southern Company since 1998. He holds a Ph.D. in economics from the University of Colorado at Boulder. Prior to joining Southern Company, he was Research Scholar at IIASA in Laxenburg, Austria. During 2010 he served as president of the US Association for Energy Economics.



Karen Hyde

Vice President, Chief Risk Officer and Chief Audit Executive, Xcel Energy

Karen Hyde is currently the vice president, chief risk officer and chief audit executive for Xcel Energy. In this role, Karen is responsible for internal audit, enterprise risk management, risk management of trading operations, and risk analytics. Karen was named as one of the Top Women in Energy in 2015 by the Denver Business Journal.

In her 30 years with Xcel Energy, Karen has also been vice president, rates and regulatory affairs and vice president, resource planning and acquisition. Karen spent about ten years negotiating structured power purchase arrangements including the Company's initial renewable energy contracts and was responsible for renewable energy compliance. Karen has worked hard to change the Company's environmental profile, especially in Colorado. She has also held positions in forecasting and production cost and expansion plan modeling.

Before Xcel Energy, Karen was a lead nuclear engineer as a civilian employee of the department of defense overhauling submarine reactors.

Karen has a Bachelor of Science in Metallurgical Engineering from Lafayette College and a Master of Science in Mineral Economics from the Colorado School of Mines.

