

Preparing the Electric Grid for a Changing Climate

Panelists Bios



Neil Weisenfeld, P.E., Senior Energy Resilience Expert at ICF, has worked the energy industry since 1984. Prior to joining ICF in 2019, he spent a career with Con Edison of New York, where he was most recently director of strategic planning.

Neil's industry experience includes corporate strategy and long-range planning, energy resilience, grid modernization, asset management, and regulatory and policy engagements. He holds a Master of Science in Electrical Engineering from Manhattan College, a Bachelor of Engineering in Electrical Engineering from the City College of New York, and is a licensed Professional Engineer in the State of New York.



In his current role as a senior energy resilience expert, Neil focuses on assessing vulnerabilities and managing risks from a changing climate and extreme weather to energy infrastructure in the U.S. and abroad. This includes translating climate science into practical information for decision making, conducting risk assessments for assets and operations, analyzing costs and benefits of resilience actions, and supporting long-term planning for climate adaptation and resilience.

Charles Viemeister is currently Project Manager in the Strategic Planning group at Con Edison focused on Climate Change. He recently completed a vulnerability study and is now embarking on an implementation plan for the company. Charles has been with Con Edison 14 years with ten of those previously managing Steam Services Business Development. The Climate Change Vulnerability Study entailed assessments of long-range climate science projections covering a suite of climate variables and the potential impacts to the Company's electric, gas and steam assets. The study was posted on the company website following a press release December 15, 2019.



Charles' professional experience includes cost and schedule management applied to design and construction of nuclear and fossil power plants, evaluation of cogeneration markets, sales and satisfaction of energy service performance contracts in the energy industry and development of IT asset management strategies, including post 9/11 relocations and ISO 14000 compliance, in the banking industry. Charles has also managed international marketing and sales of engineering services in the Pacific Rim, implemented a successful business development program for a startup unregulated energy services company that grew from \$10 to \$100 million in five years, and re-invigorated the understanding of Con Edison's steam system as a value-added resource through business development and communication strategies.

He holds a Bachelor of Science in Mechanical Engineering from NYU Tandon.

Eric Stein is currently the manager of new technology programs at PECO. Eric has over 38 years of operational and technical experience in power generation and electric and gas transmission and distribution systems. He has held management positions in engineering, operations, work management, and power generation. Eric has a bachelor's degree in mechanical engineering from Villanova University and master's degrees in both engineering and organizational dynamics from Widener University and the University of Pennsylvania. Eric also served in the US Navy.



Based in Philadelphia, PECO is Pennsylvania's largest electric and natural gas utility. The company employs about 2,400 people, owns \$9 billion in assets, and generates approximately \$5.6 billion in annual revenues. A subsidiary of Exelon Corporation, the nation's largest competitive energy provider, PECO serves 1.6 million electric and more than 511,000 natural gas customers in southeastern Pennsylvania. Exelon is headquartered in Chicago and trades on the NYSE under the ticker EXC.