

Power Systems Engineering Research Center

Physical and Cyber Infrastructure Supporting the Future Grid

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2:00-3:00 p.m. Eastern Time (11:00-12:00 p.m. Pacific)

Description: The Power Systems Engineering Research Center (PSERC), an NSF Industry/University Cooperative Research Center, and the National Science Foundation Directorate for Computer and Information Science and Engineering invited leaders from the utility industry, vendors, government, and the academic community to participate in a PSERC/NSF Executive Forum and Workshop on Physical and Cyber Infrastructure to Support the Future Grid. The major goal was to assess emerging research issues and pave research directions for resolving them in the next 10 years. As a result, a report that communicates views expressed by around 100 leaders from industry, government and academia as well as a selected group of emerging research faculty talents from universities was created. This webinar summarizes findings contained in the final report.

Biography: Mladen Kezunovic received the Dipl. Ing., M.S., and Ph.D. degrees in electrical engineering in 1974, 1977, and 1980, respectively. Currently, he is the Eugene E. Webb Professor, Director of the Smart Grid Center, and Texas A&M Site Director of the NSF I/UCRC Power Systems Engineering Research Center (PSERC). His expertise is in Protective Relaying, Automated Power System Disturbance Analysis, Computational Intelligence and Data Analytics, and Smart Grids. He has published over 500 papers, given over 100 seminars, invited lectures and short courses, and consulted for over 50 companies worldwide. He is the Principal of XpertPowerTM Associates, a consulting firm specializing in power systems data analytics. Dr. Kezunovic is an IEEE Fellow, a CIGRE Fellow, and a Registered Professional Engineer in Texas.