

講演会のご案内

Control Issues in Micro-grid Systems

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Schedule: 2月2日(火) : PM5:00-7:00 (Tokyo Time)

Place: ZOOM Online ID: 952 313 1903 (pw: 086327)

Abstract: A microgrid comprises distributed generation, energy storage, loads, and a control system that is capable of operating in grid-connected mode and/or islanded mode. As operation modes are shifted, the microgrid should successfully manage the voltage and frequency adjustment so as to protect the grid and any loads connected to the system.



Biography: Yuanzhang Sun received the B.S. degree from Wuhan University of Hydro and Electrical Engineering, Wuhan, China, in 1982, the M.S. degree from the Electric Power Research Institute (EPRI), Beijing, China, in 1984, and the Ph.D. degree in electrical engineering from Tsinghua University, Beijing, in 1988. Currently, he is a Professor of the School of Electrical Engineering at Wuhan University, and a Chair Professor of the Department of Electrical Engineering and Vice Director of the State Key Lab of Power System Control and Simulation at Tsinghua University. His main research interests are in the areas of power system dynamics and control, wind power, voltage stability and control, and reliability.