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Dr. Marija Ilić holds a joint appointment at Carnegie Mellon as Professor of Electrical & Computer Engineering and Engineering & Public Policy, where she has been a tenured faculty member since October 2002. Her principal fields of interest include electric power systems modeling; design of monitoring, control, and pricing algorithms for electric power systems; normal and emergency control of electric power systems; control of large scale dynamic systems; nonlinear network and systems theory; modeling and control of economic and technical interactions in dynamical systems with applications to competitive energy systems.

Dr. Ilic received her M.Sc. and D.Sc. degrees in Systems Science and Mathematics from Washington University in St. Louis and earned her MEE and Dip. Ing. at the University of Belgrade. She is an IEEE Fellow and an IEEE distinguished lecturer, as well as a recipient of the First Presidential Young Investigator Award for Power Systems. In addition to her academic work, Dr. Ilic is a consultant for the electric power industry and the founder of NETTS, Inc. From September 1999 until March 2001, Dr. Ilic was a Program Director for Control, Networks and Computational Intelligence at the National Science Foundation.

Prior to her arrival at Carnegie Mellon, Dr. Ilic held the positions of Visiting Associate Professor and Senior Research Scientist at Massachusetts Institute of Technology. From 1986 to 1989, she was a tenured faculty member at the University of Illinois at Urbana-Champaign, where she taught since 1984. She has also taught at Cornell and Drexel. She has worked as a visiting researcher at General Electric and as a principal research engineer in Belgrade.

Dr. Ilic has co-authored several books on the subject of large-scale electric power systems: Ilic and Zaborsky, *Dynamics and Control of Large Electric Power Systems*, John Wiley & Sons, Inc., 2000; Ilic, Galiana and Fink (eds.), *Power Systems Restructuring: Engineering and Economics*, Kluwer Academic Publishers, 2nd printing, 2000; Allen and Ilic, *Price-Based Commitment Decisions in the Electricity Markets*, Springer-Verlag London Limited, 1999; and Ilic and Liu, *Hierarchical Power Systems Control: Its Value in a Changing Industry*, Springer-Verlag London Limited, 1996. Dr. Ilic has also served as an associate editor for a multi-volume *Encyclopedia of Energy*, Cutler J. Cleveland (ed.), Elsevier Inc., 2004.