

Paper Session VII Thursday, March 10<sup>th</sup>, 2016 10:20 am-11:20 am Bellsouth Auditorium  
Power System Analysis I

Chair: *Dr. Visvakumar Aravinthan (Wichita State University, USA)*

Co-chair: *Dr. G. Kumar Venayagamoorthy Clemson University*

10:20-10:40: Comparative Analysis of Dynamic Model Reduction with Application to Power Systems

*Mohammad Khatibi, Turaj Amraee (K. N. University of Technology, Iran), Hassan Zargarzadeh, Mohammadreza Barzegaran (Lamar University, USA)*

10:40-11:00: Dishonest Gauss Newton Method Based Power System State Estimation on a GPU  
*Md Ashfaqur Rahman, G. Kumar Venayagamoorthy (Clemson University, USA)*

11:00-11:20: Economic Benefits Evaluating of Wind Power Integration Considering Transmission Congestion

*Pei Bie, Buhan Zhang, Weisi Deng, Yi Luo, Shuang Zhao, Mei Li, Yuanfang Zeng (Huazhong University of Science and Technology, China), Lu Guojun, Wang Yong, Chen Guoyan (Guangzhou Power Supply Co. Ltd, China)*