

Paper Session XV Friday, March 11th, 2016 10:10 am-11:10 am Bellsouth Auditorium
Power Systems Analysis II

Chair: *Dr. Zita Vale (Polytechnic Institute of Porto, Portugal)*
Co-chair: *Dr. G. Kumar Venayagamoorthy (Clemson University)*

10:10-10:30: Analysis of Real-World Power Quality Disturbances Employing Time-Frequency Distribution

Md Moinul Islam, Md Rishad Hossain, Roger A. Dougal, Charles W. Brice (University of South Carolina, USA)

10:30-10:50: LTspice Model of a Solar Thermoelectric Generation System

Yacouba Moumouni, R. Jacob Baker (University of Nevada at Las Vegas, USA)

10:50-11:10: A Discussion of an Improved Method based on a Modified DFT for Spectrum Estimation under Asynchronous Sampling Condition

Gabriel Malagon-Carvajal, Jeisson Bello-Pena, Gebriel Ordonez-Plata, Cesar Duarte (Universidad Industrial de Santander, Columbia)