



January 4-7, 2011, The Grand Hyatt Kauai Resort & Spa, Koloa, Kauai, Hawaii.

**Track:** Electric Power Systems: Smart Grids, Engineering, Economics, Security

**Minitrack:** Monitoring and Control

This minitrack focuses on topics related to the ability of complex systems such as power systems to survive disturbances with minimal impact on performance. Specific topics include: Reliability Assessment; Wide area measurements and synchrophasors, Sensor networks and data fusion; Large-scale control; Situational awareness; Complex systems structure and dynamics; New modeling and analysis approaches.

**Minitrack Chair:**

**Peter W. Sauer**

Dept. of Electrical & Computer Engineering

University of Illinois

1406 W. Green St.

Urbana, IL 61801

Tel: 217-333-0394

Fax: 217-333-1162

Email: [psauer@illinois.edu](mailto:psauer@illinois.edu)

***For a more complete descriptions of sessions and contact information for session coordinators please see [EPTrack\\_Sessions](#).***

[http://www.hicss.hawaii.edu/hicss\\_44/MiniTracks44/EPTrack\\_sessions.pdf](http://www.hicss.hawaii.edu/hicss_44/MiniTracks44/EPTrack_sessions.pdf)

**2.3.10**