



50th Annual Golden Jubilee



FRONTIERS OF POWER CONFERENCE

October 30-31, 2017, Stillwater, Oklahoma

CALL FOR PARTICIPATION AND PAPERS

Sponsored by The Engineering Energy Laboratory and School of Electrical & Computer Engineering
OKLAHOMA STATE UNIVERSITY

This program is designed for electric utility engineers and managers who are concerned with the designing, operating and planning of electric power facilities and their engineering colleagues in the equipment manufacturing companies, governmental agencies, universities, IPPs and ISOs.

To Submit a Paper

The program committee would be pleased to receive, as soon as possible but no later than August 29, 2017, your biographical brief, paper title, a photograph, and 200-word (or less) abstract of a paper for consideration. Send the requested material to:

Rama Ramakumar
Regents Professor and PSO/Albrecht Naeter Professor
Director, Engineering Energy Laboratory
216 Engineering South
Oklahoma State University
Stillwater, OK 74078-5034
rama.ramakumar@okstate.edu
405-744-5157

Schedule of Deadlines

August 28, 2017: The 200-word abstract, biographical brief and photograph are due.

September 18, 2017: Authors notified of acceptance or rejection of paper.

October 16, 2017: Final form of paper following guidelines is due.

Upon acceptance of paper, author's will be supplied a Preparation of Paper Guide. Authors are expected to present their papers in person during October 30-31, 2017. Conference Registration fee is \$150.00.

Program Topics

The topics of interest this year are broadly concerned with:

"Cyber Physical Energy Systems"
"Resiliency" "Reliability" and "Renewability"

Some of the specific topics are listed below:

Smart Grid and Green Technologies

- *Basic Concepts-Renewable Integration
- *Operational/Communications Issues
- *Cyber Security Issues
- *Decentralized Systems

Technology Issues

- *Distributed Generation and Storage
- *Energy Storage Options & Plug-in Vehicles
- *Power Electronics Applications/Power Quality
- *Integrated Systems
- *Assessment of Grid Resilience

Operational/Planning Issues

- *Planning in a Deregulated Environment
- *Supplying Critical Loads-DC Minigrids, Microgrids and Nanogrids
- *Dynamics and Control of DG Sources

Economic Issues

- *Economic aspects of Smart Grid
- *Energy/Power Marketing
- *Transmission Access/Pricing
- *Investment Opportunities & Challenges
- *Customer Choice/Reliability Aspects

ALL PAPERS ACCEPTED FOR THE CONFERENCE ARE PUBLISHED IN THE PROCEEDINGS
PLEASE POST OR SHARE WITH INTERESTED PERSONS