



IEEE PES Distribution System Analysis Subcommittee (DSASC)

Minutes

Meeting on July 22nd, 2013
2013 PES General Meeting, Vancouver, BC, Canada

A meeting of the Subcommittee was held on July 22nd at the IEEE PES General Meeting. Eighteen participants were in attendance. The attendance list can be found below.

The meeting attendees were:

Attendee	Affiliation
Berry Mather	NREL
Alex Dimirovski	ORNL
Arturo Bretas	UFRBS
Bo Yang	Siemens PTI
Brian Lassiter	Milsoft
Chris Part	Xcel Energy
Darrell Ross	Milsoft
Greg Shriek	Milsoft
Jason Fuller	PNNL
Karen Butler-Perry	Texas A&M
Kevin Schneider	PNNL
Roger Dugan	EPRI
Sando Carneiro	VALE
Sarika Khushalani-Solanki	West Virginia University
Sukumar Brahma	NMSU
Tom McDermott	University of Pittsburg
Wei Sun	South Dakota State University
Yoshikazu Fukuyama	Meiji University

Contact Information



- Subcommittee Chair: [Kevin Schneider](#), Pacific Northwest National Laboratory
kevin.schneider@pnl.gov.
- Subcommittee Vice Chair: [Greg Shirek](#), Milsoft Utility Solutions,
Greg.Shirek@milsoft.com
- Subcommittee Secretary: [Sarika Khushalani Solanki](#), West Virginia University,
skhushalanisolanki@mail.wvu.edu.
- Subcommittee Web Site: <http://ewh.ieee.org/soc/pes/dsacom/index.html>
- Test Feeder Working Group Chair: Jason Fuller, Pacific Northwest National Laboratory, jason.fuller@pnnl.gov
- P1729 Recommended Practices for Electric Power Distribution System Analysis Working Group Chair: Tom McDermott, University of Pittsburg, tem42@pitt.edu

Action Items

- 1) Organize three panels for next General Meeting (Barry, Jason, and Bikash)
- 2) Nominations for awards (Sukumar)
- 3) Rotation of members discussion (Kevin)

DSASC Meeting Minutes

1. Welcome and introductions
2. Approval of the minutes from the DSASC meeting at the 2012 PES General Meeting in San Diego, CA.
3. Two panel session was held at the 2013 PES General Meeting chaired by Sarika Khushalani Solanki and Jason Fuller.
4. There was a discussion on papers submitted to General Meeting that went without review.
5. There was a 50% acceptance rate for DSA. This was consistent with the directions of the Technical Council.
6. Reviewers should be notified of the 50% rejection rate in advance so that this situation doesn't occur next year. Kevin will bring this up at the PSACE and TC meetings meeting.
7. Roger Dugan from EPRI coordinates all technical groups in PSACE
8. Email should be forwarded for standards association
9. There was a discussion on new working groups however none were proposed
10. There was a discussion on ideas for panel session for next general meeting. There were three panels that will be proposed to PSACE.
 - a. Renewables integration: Barry Mather



- b. Test Feeders: Jason Fuller
 - c. Distribution State Estimation: Bikash Pal
11. There was a discussion on providing nominations to PSACE committee for high level IEEE awards that go without awarding. The past chair, Sukumar, will address this.
 12. There was also a discussion on rotating officers. Vice TCPC does paper review all year along and hence transition should be effective right after general meeting.
 13. Nominations should be collected by the end of December with the Secretary recording them and voting should be done through emails by members (only those who have attended PES General meeting in past five years should be on the email list). At the PSACE meeting, after this meeting, it was determined that DSA should rotate members using the same procedure as PSACE.
 14. Before we set up any panels or task forces we should know what the members are doing in microgrids so we don't duplicate their efforts
 15. Some of the members will be attending other presentation and will present information which will not allow efforts duplication.
 16. There was also a discussion on coming up with challenging feeders for which most of the methods will fail. Newton method works in 8500 test system. The new feeder should be computationally difficult to test the ability of solvers. This will be further discussed in the test feeder working group.