



IEEE PES Distribution System Analysis Subcommittee (DSASC)

Minutes

Meeting on July 27th, 2010
2010 PES General Meeting, Minneapolis, MN

A meeting of the Subcommittee was held on July 27th at the IEEE PES General Meeting. In conjunction with the subcommittee, the Working Group on Recommended Practices (P1729), and the Distribution Test Feeder Working Group Force also meet during the same three hour period. This year the meeting was held as a combination session with four papers presented during the meeting.

Twenty two (22) participants were in attendance. The attendance list can be found below.

The meeting attendees were:

Attendee	Affiliation
Alejandro Montenegro	S&C Electric
Andrew Keane	University College Dublin
Arturo Bretas	UFRGS, Brazil
Bill Ryan	Qupsis, LLC
Bo Yang	General Electric
Chee-Wooi Ten	Michigan Technology University
Fabian Marcel Uriarte	Texas A&M
Greg Shirek	Milsoft Utility Solutions
Hung-Ming Chan	Texas A&M
Jose Pereize	Federal University of Juiz de Fora
Josh Hambrick	National Renewable Energy Laboratory
K. R. Niazi	MNIT, India
Kevin Schneider	Pacific Northwest National Laboratory
Mack Grady	U.T. Austin
Michael Kleinberg	Drexel
Paulo Garcia	Federal University of Juiz de Fora
Pranoti Kadham	Polytechnic University
Roger Dugan	Electric Power Research Institute



Sando Carneiro Jr.	Federal University of Rio De Janeiro
Sukumar Brahma	New Mexico State University
Tom McDermott	MelTran
Valentina Cecchi	Drexel
Xianyong Feng	Texas A&M

Contact Information

- Subcommittee Chair: **Tom McDermott**, Meltran, tom@meltran.com.
- Subcommittee Vice Chair: **Sukumar Brahma**, New Mexico State University, sbrahma@nmsu.edu
- Subcommittee Secretary: **Kevin Schneider**, Pacific Northwest National Laboratory, kevin.schneider@pnl.gov.
- Test Feeder Working Group Chair: Roger Dugan, Electric Power Research Institute, rdugan@epri.com
- Subcommittee Web Site: <http://ewh.ieee.org/soc/pes/dsacom/index.html>
- Distribution Test Feeder Working Group:
<http://ewh.ieee.org/soc/pes/dsacom/testfeeders/index.html>

Action Items

- 1) **All Subcommittee Members**: Reviewers are need for papers reviews.
- 2) **Jason Fuller**: Coordinate panel session at 2011 PSCE.
- 3) **Kevin Schneider**: Coordinate panel session at 2011 GM.

DSASC Meeting Minutes

1. Welcome and introductions
2. Approval of the minutes from the DSASC meeting at the 2009 PES General Meeting in Calgary.
3. A DSA Panel Session was held at the 2010 T&D Conference and Exposition, chaired by Roger Dugan.
4. A DSA Panel Session was held at the 2010 General Meeting, chaired by Kevin Schneider.
5. A discussion was held regarding the new scheduling of committee meetings and paper presentations.



6. Officer Rotation: Roger Dugan Nominated Greg Shirek as the new incoming Secretary of the Distribution System Analysis Subcommittee.
7. Report of the new Joint Task Force with PSPI
 - a. The first Task Force meeting was held on Monday.
 - b. Due to the scope of conversation the Task Force may need to grow into a Working Group.
8. Jason Fuller will chair a panel session at the 2011 PSCE in Phoenix Arizona. The panel will focus on Test Feeder models with an emphasis on cable and ground modeling.
9. Kevin Schneider will chair a panel at the 2011 General Meeting in Detroit Michigan. The panel will focus on Advances in Distribution System Analysis.
10. It was suggested that future DSA meetings be held as combination sessions.
11. Close the general DSASC meeting and move on to the Test Feeder Task Force Meeting and the WG P1729 on Recommended Practices.

Distribution Test Feeder Working Group Minutes

1. A panel session was held at the 2010 T&D conference and exposition, chaired by Roger Dugan. The panel focused on the 8500 node test system.
2. The 8500 Node test system and the NEV test systems have been posted on the Working Group website.
3. There is still a need for a DG protection test feeder.
4. There is still a need for a large urban network test feeder.
5. Jason Fuller will chair a panel at the 2011 PSCE focused on Test Feeder Models, with a concentration on cable model and grounding models.

Working Group on Recommended Practices (P1729) Minutes

1. This Working Group is a recommended practice, below a standard, but above a guide.
2. The Wiki is on an IEEE server, but due to permission issues, Tom will transition it to another server.
3. The second distribution CIM interoperability test is in January 2011, at a European location, but remote participation is possible..
4. The plan is to have a draft of P1729 to ballot after the 2011 General Meeting.
5. To ballot you must be a member of the IEEE Standards Association.