



IEEE PES Distribution System Analysis Subcommittee
Minutes

Meeting on July 28nd, 2015
2015 PES General Meeting, Denver, CO

A formal meeting of the DSASC was held at the 2015 PES General Meeting. Thirteen participants were in attendance:

Attendee	Affiliation
Jason Bank	EDD
J. K. Wang	Ohio State University
Joshua Hambrick	GE Energy Consulting
Greg Shirek	Milsoft Utility Solutions
Barry Mather	National Renewable Energy Laboratory
Kevin Schneider	Pacific Northwest National Laboratory
Saeed Rahimi	ABB Enterprise Software
Chi Tang	McMaster University
Jeff Smith	EPRI
Sandoval Carneiro Jr.	Retired
Jason Fuller	Pacific Northwest National Laboratory
Karen Butler	Texas A&M
Mesut Baran	North Carolina State University

Action Items



1. Greg will reach out to Sarika to determine if we want to pursue Stochastic Modeling Panel for GM 2016
2. Jason to look into updating website (along with Test Feeder WG website)
3. Greg to contact Roger Dugan about hosting T&D panel
4. Greg to contact SE WG on whether they want to host a GM panel
5. Kevin to follow up on cross-cut with Load Modelling

Contact Information

Subcommittee Chair: Greg Shirek (greg.shirek@milsoft.com)

Subcommittee Vice-Chair: Sarika Khushalani-Solanki

(Sarika.Khushalani-Solanki@mail.wvu.edu)

Subcommittee Secretary: Jason Fuller (jason.fuller@pnnl.gov)

Subcommittee Website: <http://ewh.ieee.org/soc/pes/dsacom/>

Test Feeder Working Group Meeting Minutes

1. Meeting called to order at 8:12
2. Welcome and introductions
3. Approved 2014 PES GM Minutes
4. Greg mentioned that DSASC sessions were fewer this year than is normal
 - a. Part of this may have been due to a mix up with TCPC (Sarika was to chair a panel on Stochastic Modeling, but it did not go through – Greg will reach out to Sarika to determine if we want to pursue for 2016)
 - b. Kevin noted that panels do not require papers, but you can have them if need be
 - c. Greg mentioned all 27 posters were in attendance at the Monday evening poster session
5. Vice-Chair Report
 - a. 75 conference, transaction, and panel papers submitted to 2015 GM
 - b. 40 rejected (47% acceptance rate)
 - c. Hosted 1 panel this year
6. Greg asked if there was a committee reviewing reviewer practices to ensure fairness



- a. Kevin: Yes, but only for transactions
7. Kevin gave a general description of TCPC process for a conference
 - a. Greg would like to see better management of the TCPC process (e.g., including a method for “accepting a review”)
 - b. Kevin: we need to find ways to make the reviews more effective (e.g., assign reviews to anyone who submits a paper)
8. Kevin: Website is way out-of-date
 - a. Kevin suggest that we approach Darrell Ross to update or work with someone on the committee to update
9. WG updates were deferred until the (following) WG meetings
 - a. Both WGs are short secretaries – looking for volunteers
10. New Panel Sessions
 - a. Kevin suggested a panel on distribution time-series / dynamics
 - i. Presenters: PNNL, NREL, OSU, EDD/DEW, NCSU
 - ii. Kevin will host
 - iii. Distribution Analysis at Different Time Scales
 1. One-second, on-minute, protection, steady-state
 - b. Greg would like to see one joint vendor-research-utility panel
 - i. Potentially as a T&D panel?
 - ii. Kevin: focus on DSASC is on modeling/simulation, not demonstration
 - c. Sando suggested that we require a summary write-up from each panel AND panelist (was not impressed with the number of TBDs in the PES GM schedule)
 - d. Barry volunteered to put together a panel
 - i. Greg suggested on DER integration
 - e. Jeff suggested a panel on hosting capacity
 - i. Jeff would chair
 - ii. Determining [DER] Hosting Capacity of Distribution Systems
 - iii. Need to get a European perspective on this; AIT?
 - f. Roger may want to host a T&D panel; Greg to follow up
 - g. SE WG may want to host a GM panel; Greg to follow up
 - h. [Follow-up: Proposed panels include:]



- i. [Time-Series Distribution Analysis with DER Integration]
 - ii. [Measurements and Their Integration Challenges for Distribution State Estimation]
 - iii. [Stochastic Modeling of Distribution Systems and Microgrids]
 - iv. [DER Hosting Capacity on Distribution Systems]
11. Kevin: We are horrible at best papers and committee awards
 - a. We have the ability to generate nominations and awards
 - b. Kevin's job as "past chair" is to champion these
 - c. Looking for suggestions/volunteers
- 12.Sando: Will the re-org of PSACE affect DSASC?
 - a. Kevin: Doesn't believe it will affect us directly, but will find out more at the PSACE meeting
- 13.A few years ago, Kevin was supposed to cross-cut with Load Modelling but it fell by the wayside
 - a. Kevin to pick it back up
 - b. Kevin will find out more information about PSACE cross-cutting at PSACE meeting
- 14.Meeting closed at 9:08 am