

**IEEE-PES-PSACE Committee Main Meeting  
General Meeting 2013**

Meeting Minutes

Wednesday, July 24, 2013 9:00 – 12:00  
Vancouver Convention Center – East Meeting Room 14

## 1) Welcome and member introductions

Chair Dagmar Niebur opened the meeting at 9:00 AM. Members introduced themselves. The attendance is shown in Attachment A.

## 2) Approval of 2012 meeting minutes and 2013 agenda

Kevin Schneider moved to approve the draft minutes prepared by Joydeep Mitra; Sando Carneiro seconded. The minutes were approved by voice vote.

Requests were made to add two items to the agenda under section 10, New Business.

1. A proposal to modify the P&P manual with regard to elections.
2. A proposal to recognize Hiro Mori for his work in organizing the ISAP.

Andy Ford moved to approve the modified agenda; Francois Bouffard seconded. The agenda was approved by voice vote.

## 3) Approval of Policies and Procedures Manual

## 4) TCPC Report on the T&D 2013 papers and sessions

*No T&D Conference was held in 2013. No report*

## 5) TCPC Report on the GM2013 papers and sessions

TCPC Kevin Schneider reported that 262 papers were submitted to PSACE, over half of which were late transfers into our review process. These received an abbreviated review process due to the deadline. Because 1479 papers were submitted for the GM, and a capacity of 800 is set by logistic issues, there has been pressure on all committees to approve only the best papers. PSACE had approximately 50% acceptance rate. A detailed summary of papers reviewed and accepted is Attachment A of these minutes.

PSACE has 79 papers in the paper forum of which 78 actually appeared Monday night.

Preferred topics for the 2014 GM in the Washington DC area are:

- Cyber security
- Recovery from extreme events
- Operations

Implementation of Smart Grid – lessons learned

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## 6) Subcommittee activity reports

- a) Distribution System Analysis. – Kevin Schneider, chair
  - i) The SC met Monday afternoon, and that is sponsoring 2 panel sessions: Test Feeders, and Solar (?)
  - ii) The SC reviewed 65 papers and accepted 31.
  - iii) SC officers will rotate next year.
  - iv) IEEE Standard P1729, “Recommended Practices for Distribution Analysis”, has a deadline for a PAR in October 2013, or it will be withdrawn.
  - v) They wish to form a WG on Distribution State Estimation.
- b) Computer and Analytical Methods – Chan-Nan Lu, vice chair
  - i) The SC met Monday. It is sponsoring 6 panel sessions (3 of which are co-sponsored) and 1 tutorial course on SIM Modeling.
  - ii) The SC currently has 2 WG and 5 TF.
  - iii) The SC is considering forming a WG on Optimal Power Flow (OPF), with Chris Dent as the chair.
  - iv) 90 papers were reviewed, and the 50% guideline was met.
  - v) Chair Dagmar Niebur cautioned the SC to watch out for overlap with WG from other committees, and to cooperate and coordinate where such issues exist.
  - vi) A question was raised, what can the WG do other than organize panel sessions? Are technical reports, standards, or tutorials appropriate means of carrying on their work?
- c) Intelligent System Subcommittee – Alexandre Da Silva, chair
  - i) The SC met Tuesday.
  - ii) The SC currently has 4 WG and 2 TF. Two additional TF are in process of formation.
  - iii) They anticipate organizing 4 panel sessions for the next (2014) GM, 1 of which will be cosponsored with CAMS.
  - iv) They also anticipate one panel session for the ISGT.
  - v) They also anticipate one panel session for the T&D conference, titled “SCADA and Data Mining for Smart Grids”.
  - vi) They are organizing a tutorial for the 2015 GM, “Computational Intelligence for Smart Grids”.
  - vii) Their officers rotated at the start of 2013.
  - viii) A panel, “Challenges and Opportunities of Modern Heuristic Methods”, was mentioned. *(My notes are unclear whether this was presented at the conference, will be presented in 2014, or is simply under consideration.)*
  - ix) A joint WG sponsored by CAMS and ISS, titled “WG on Big Data Methods and Analytics”, was suggested. Zita Vale and Le Xie are developing a proposed scope.
- d) Reliability, Risk and Probability Applications (RRPA) – Andy Ford, chair
  - i) A SC meeting is scheduled for Wednesday afternoon, from 1 to 3 PM.
  - ii) There are currently 3 active TF and 2 WG. The TF on Test Systems is being disbanded.
  - iii) The SC reviewed 31 papers and accepted 14, meeting the 50% guideline.
  - iv) A PAR is being prepared to revise IEEE 859. It was reaffirmed in 2012 (?) to avert it being withdrawn. Individuals suggesting various revisions at that time were advised that the PAR

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- scope did not allow revisions, but that an opportunity for comprehensive review would be afforded at an early date.
- v) The SC will be actively participating in the the PMAPS conference in Durham, UK in 2014. Chris Dent is the conference chair. The due date for paper submissions will be in November.
- e) System Economics Subcommittee (SES) – Francois Bouffard.
- i) The SC met Tuesday.
  - ii) They reported a discussion about “getting WG to have output”
  - iii) Current WGs are
    - (1) Test Systems WG (for economic analysis)
    - (2) Demand Response WG
    - (3) Network Pricing WG, which has an article (*Transactions paper?*) in the pipeline
    - (4) Energy Storage WG
    - (5) Prize paper WG – may not have met
    - (6) Sustainable systems WG, which has strong CIGRE links
  - iv) There have been complaints about the panel organization; a best practices checklist is being drawn up to improve this
  - v) 35 papers were reviewed and 15 accepted, meeting the 50% criterion.

## 7) Officer reports

Reports are given by the former holder of each office; officers rotated on January 1, 2013.

- a) Chair (Sando Carneiro)
  - i) He attended a Technical Committee Retreat in November, addressing committee strengths and weaknesses. Major items were:
    - (1) Develop tools to enhance the effectiveness of TC leaders
      - (a) Document sharing
      - (b) Quickly updated contact lists
    - (2) Committee structure
    - (3) International involvement
    - (4) PES Leader training
    - (5) PES Member training
- b) Vice chair (Dagmar Niebur)
  - i) Attended Technical Sessions Meeting with Kevin Schneider and Andy Ford
  - ii) New changes are coming to the Word Press (?) for maintaining web pages. Committees need to register at <http://sites.ieee.org/>
  - iii) SC's are reminded to update their SC pages, particularly their scopes and lists of officers.
  - iv) Ken Edwards of BPA is the IEEE-PES secretary and has oversight responsibility for updates to PES web pages.
- c) Secretary (Joydeep Mitra)
  - i) Attended the Operations and Procedures meeting of the Technical Council on Tuesday morning.
  - ii) PSACE Policies and Procedures (P&P) were approved in time. WG P&P's are still in process.

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- iii) PSACE O&P's. which do not affect standards activities, go to the Technical Council but not the Audit Committee
- iv) Andy Ford received a Distinguished Service Award for his work on the P&P manual.

## 8) Committee liaison reports

None

## 9) Miscellaneous items

Dagmar Niebur reminded committee members that they are required to attend 4 out of the last 6 meetings to retain voting privileges; SC officers are ex officio members.

## 10) New business

The following had been added to the agenda at the start of the meeting.

- i) A proposal to modify the P&P manual with regard to elections. Due to the lateness of the hour this matter was tabled.
- ii) 2. A proposal to recognize Hiro Mori for his work in organizing the ISAP. This matter was not addressed.

The meeting was declared adjourned at 12:05 PM.

Respectfully submitted,

Alexander W. Schneider, Jr.

07/29/2014

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Attachment A: Attendance

<b>First Name</b>	<b>Last Name</b>	<b>Organization</b>
Joseph	Arroyo	Universidad de Castilla - La Mancha
Jessica	Bian	NRC
Francois	Bouffard	McGill University
Gerry	Callison	Commonwealth Associates, Inc.
Sandoval	Carneiro Jr	Federal University of Rio de Janeiro (UFRJ)
Kwok	Cheung	Alstom Grid
Javier	Contreras	UCLM
Alexandre P. Alves	Da Silva	General Electric
Roger	Dugan	EPRI
Andy	Ford	PJM
Manimaran	Govindarasu	Iowa State University
Gabriela	Hug	Carnegie Mellon University
Ali	Jahanbani	McGill University
Panida	Jirutitijaroen	National University of Singapore
Ivana	Kockar	University of Strathclyde
Jayant	Kumar	Alstom Grid
Edwin	Liu	Quanta Technologies
Stephen	McArthur	University of Strathclyde
Joydeep	Mitra	Michigan State University
Dagmar	Niebur	Drexel University
Alex	Schneider	Quanta Technology
Kevin	Schneider	Pacific Northwest National Lab
Sarika	Solanki	West Virginia University
Jignesh	Solanki	West Virginia University
Wei	Sun	South Dakota State University
Kevin	Tomsovic	University of Tennessee, Knoxville
Zita	Vale	Polytechnic of Porto
Steve	Widergren	Pacific Northwest National Lab
Malia	Zaman	IEEE-SA

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Attachment B. Summary of Papers Reviewed and Accepted

	<b>Conference Papers</b>				<b>Panel Papers</b>				<b>Transaction Papers</b>			
	Submitted	Accepted	Rejected	Acceptance Rate	Submitted	Accepted	Rejected	Acceptance Rate	Submitted	Accepted	Rejected	Acceptance Rate
<b>CAMS</b>	81	38	43	46.9%	5	2	3	N/A	6	6	0	100%
<b>DSA</b>	65	31	34	47.7%	1	1	0	N/A	8	8	0	100%
<b>ISS</b>	23	10	13	43.5%	3	3	0	100%	1	1	0	100%
<b>PSACE</b>	24	23	1	95.8%	2	2	0	N/A	1	1	0	100%
<b>RPPA</b>	31	14	17	45.2%	0	0	0	N/A	8	8	0	100%
<b>SES</b>	35	15	20	42.9%	2	2	0	100%	6	6	0	100%
<b>Total</b>	259	131	128	50.6%	13	10	3	76.9%	30	30	0	100%