

IEEE-PES-PSACE Committee Main Meeting

General Meeting 2014

Wednesday, July 30, 2014 9:00 – 12:00
Gaylord National Convention Center – Chesapeake 12
Meeting Minutes (Draft dated July 21, 2015)

1) Welcome and member introductions

Vice Chair Joydeep Mitra opened the meeting at 9:20 AM. Chair Dagmar Niebur had a conflicting obligation to attend a concurrent meeting of the Technical Council, discussed under “Report of Officers” below. Members introduced themselves. The attendance is shown in Attachment A; 25 persons being present for part or all of the meeting.

2) Adopt agenda

Kevin Schneider moved to adopt the agenda; Sandoval Carneiro seconded.

It was requested to consider Selection of a PSACE Fellow Nomination Evaluator under the report of the Chair.

The modified agenda was approved by voice vote.

3) Approval of 2013 meeting minutes

Sandoval Carneiro moved to approve the draft minutes; Kevin Schneider seconded. Corrections were proposed by Murty Bhavaraju, Ivana Kockar, and Francois Bouffard. The minutes were approved as corrected by voice vote.

4) Policies and Procedures Manual

The PSACE P&P was uploaded June 3, 2013 to the IEEE-SA web site. No further action is required at this time.

The PSACE Operations and Procedures (O&P) Manual, containing procedures not relevant to the standards process, needs to be reviewed, reconciled with the P&P, and submitted to the Technical Council for review.

Policies and Procedures governing Working Groups involved with Standards need to be prepared, either adopting an IEEE-SA template or written by the WG or its sponsor. At the present time DSA has responsibility for IEEE Standard P1729, “Recommended Practices for Distribution Analysis”, which needs to be reviewed within the next year; RRPAs have responsibility for Standards 859 and 762 which are due for revision in 2018 and 2022, respectively, according to Malia Zaman of IEEE-SA.

5) TCPC Report on the T&D 2014 papers and sessions

Roger Dugan, TCPC for PSACE at the 2014 T&D Meeting, reported. PSACE had 41 conference papers submitted, primarily within the scope of DSA and ISS. Twenty nine conference papers were accepted, with no apparent pressure to hold down acceptances to meet a limit on papers. There

were also 5 Transactions papers and 8 panel papers. Mr. Dugan noted that he had some difficulty finding enough reviewers to give each paper a fair hearing.

6) TCPC Report on the GM2014 papers and sessions

TCPC Kevin Schneider reported that 259 conference papers were submitted to PSACE. Of these 125 were accepted, for an overall acceptance rate of 48.3%. Thirty two Transactions Papers were also accepted. Conference papers accepted within the scope of each subcommittee are shown in that SC's report. Seven papers were not referred to a subcommittee, of which 4 were accepted.

Mr. Schneider also noted a problem getting sufficient reviewers, which in part is attributable to loss of knowledge when subcommittee officers rotate. It was felt that writing down a list of "best practices" would help. The TC has started a new working group to produce a set of procedures for TCPCs, which should help address this.

PSACE chose to divide several of its 12 panel session slots into two to accommodate panel session requests on more topics but with fewer speakers.

7) Subcommittee activity reports

Chair Dagmar Niebur arrived and assumed the chair during this portion of the meeting.

- a) Computer and Analytical Methods – Ivana Kockar, chair
 - i) The SC met Monday from 3 to 4 PM.
 - ii) The SC currently has 2 WG and 5 TF, each of which met on Monday or Tuesday.
 - iii) It is sponsoring 5 panel sessions (___ of which are co-sponsored) and 1 tutorial course on SIM Modeling.
 - iv) The SC is considering forming a WG on Optimal Power Flow (OPF), with Chris Dent as the chair.
 - v) 82 papers were reviewed, 40 accepted, for an acceptance rate of 48.8%.
- b) Distribution System Analysis. – Kevin Schneider, chair
 - i) The SC met Monday afternoon from 1 to 3 PM.
 - ii) The SC currently has 2 WG and one TF, each of which met on Monday afternoon.
 - iii) In addition, the SC has a WG to revise IEEE Standard P1729, "Recommended Practices for Distribution Analysis".
 - iv) They have formed form a WG on Distribution State Estimation which is meeting regularly, and sponsored a panel session this year. Another panel session is planned for 2015.
 - v) DSA is sponsoring 3 panel sessions at this GM: They propose to sponsor 3 at the 2015 GM in Denver.
 - vi) 54 papers were reviewed, 26 accepted, for an acceptance rate of 48.1%.
 - vii) SC officers rotated this year. Greg Shirek is will chair DSA beginning ____.
- c) Intelligent System Subcommittee – Alexandre Da Silva, chair
 - i) The SC met Tuesday from 11 AM to 1 PM.
 - ii) The SC currently has 4 WG and 2 TF, each of which met on Monday or Tuesday.
 - iii) 35 papers were reviewed, 16 accepted, for an acceptance rate of 45.7%.
 - iv) ISS sponsored 5 panel sessions and 2 tutorials at this GM.

- v) They anticipate organizing ___ panel sessions for the next (2015) GM, ___ of which will be cosponsored with ___.
- vi) They also anticipate ___ panel sessions for the ISGT.
- vii) They also anticipate ___ panel sessions for the T&D conference.
- viii) They are organizing a tutorial for the 2015 GM, “Computational Intelligence for Smart Grids”.
- ix) Their officers rotated at the start of 2013.
- d) Reliability, Risk and Probability Applications (RRPA) – Milorad Papic, chair
 - i) The SC met Tuesday from 10 AM to noon.
 - ii) The SC currently has 2 WG and 2 TF, each of which met on Monday or Tuesday or is scheduled to meet later on Wednesday.
 - iii) The SC actively participated in the PMAPS conference in Durham, UK in 2014. Vice Chair Chris Dent was the conference chair.
 - iv) 30 papers were reviewed, 14 accepted, for an acceptance rate of 46.7%.
 - v) RRPA is sponsoring two panel sessions at this GM and proposes to hold three in 2015.
 - vi) A PAR is being prepared to revise IEEE 859. It was reaffirmed in 2012, so there is no time pressure to beginning this process.
 - vii) Due to resignations, Milorad Papic advanced to SC chair, Chris Dent to vice chair, and Masood Parvania was appointed secretary. They will serve the balance of their predecessors’ terms to January 1, 2015, and a full two year term beginning on that date.
 - viii) There has been considerable discussion whether having appointed or elected officers best serves the needs of this SC, and a proposal has been raised to remove the office of secretary and shorten the succession to four years.
- e) System Economics Subcommittee (SES) – Francois Bouffard.
 - i) The SC met Tuesday from 2 to 4 PM.
 - ii) Current WGs are
 - (1) Demand Response
 - (2) Distribution Network Charging
 - (3) Economics of Energy Storage WG
 - (4) Network Pricing WG, which has an article (*Transactions paper?*) in the pipeline
 - (5) Test Systems for Economic Analysis
 - iii) The SC also sponsors a TF on Sustainable Electricity Systems for Developing Countries, which has strong CIGRE links
 - iv) 51 papers were reviewed, 25 accepted, for an acceptance rate of 49.0%.
 - v) SES sponsored four panel sessions at this GM. One of these was assigned a two hour slot and had problems finishing in time.

8) Officer reports

PSACE officers rotated on January 1, 2013 and will rotate again on January 1, 2015.

- a) Chair (Dagmar Niebur) reported on the following topics.
 - i) Selection of PSACE Standards Coordinator: Thomas E. McDermott.

- ii) Selection of PSACE Fellow Nomination Evaluator: Sando Carneiro. It is noted that this individual (a) must be a Fellow of IEEE, (b) must not be a PES officer (c) must not be a nominator or reference for any candidate.
- iii) Selection of Secretary to take office January 1, 2015: Kevin Schneider
- iv) Awards

PSACE has an Awards subcommittee; an annual report is needed covering the calendar year 2013.

Marisa Crow is leaving as PES Award Chair.

A new award (name?) is being established for “young professionals” who are active in IEEE.

Committee level award nominations (Standards WG, Prize Paper, and Distinguished Service) are to be submitted to the Vice Chair (Joydeep Mitra at present, Alex Schneider after January 1). Not all SC have an Awards Chair, in which case the Vice Chair holds this responsibility *ex officio*.

It was noted that a PSACE Prize Paper award went to Francois Bouffard and his co-authors, and the paper has been nominated for a PES award.

A committee DSA went to Kevin Schneider.

Kevin Tomczyk has received a DSA from the Technical Council.

Mark Lauby received the Roy Billinton Power Systems Reliability Award.

Kwok Chung, Germano Lambert-Torres and Thomas McDermott were named as 2014 IEEE Fellows.

- v) Restructuring

The Technical Council is restructuring PES Technical Committees to reduce overlaps. This process may lead to major changes in PSACE responsibilities and scope. Edwin Liu has prepared a “roadmap” for PES which is on the web. Chair Niebur reported that V. J. Vital will represent PSACE and Power System Dynamics Performance (PSDP) committees on a “restructuring task force” of the TC. This TF is expected to conduct its discussions at a meeting in the fall and at a retreat scheduled for November

- vi) Other items

Chair Niebur reminded the subcommittees of the need to get their 2013 annual reports submitted and their SC and WG leadership in place. Several SCs are delinquent.

With regard to the issue of subcommittee officer selection, she expressed the view that, under current P&P it is important for the incoming secretary to be well connected to the applicable community, to enable them to command respect when they move up to vice chair and *ex officio* TCPC in two years. An important aspect of this job is the need to justify negative outcomes to prospective authors.

To keep the Std. 1729 activity on track, Working Group Policies and Procedures need to be filed by August 14. These need to be circulated to the affected SC chairs, and by them to the standards WGs.

b) Vice chair (Joydeep Mitra) reported on the following meetings attended

i) Technical Sessions Committee

The theme for the 2015 PES GM (Denver) is “Powering up the Next Generation.” “Super Sessions” chairs have been selected.

“Best papers” sessions are planned for approximately 20% of the conference papers submitted. Two PSACE papers received this recognition for the current GM.

Paula Traynor is seeking input on smart phone “apps”, as made available this year. Consideration is being given to discontinuing printing paper programs.

ii) Marketing

Webinars: technical committee advertising webinars are being encouraged. Volunteers for webinar leadership are being sought.

Melissa Crow has put up a webinar, “How to Put up a Good Fellow Nomination”.

iii) Other

Vice TCPC’s, who hold office *ex officio* during their term as SC vice chair, need a manual to perform their duties efficiently and fairly. In particular, they need to know the fields of expertise of SC members who are potential reviewers. He will send a document describing how the review process works.

c) Secretary (Alex Schneider)

The list of voting members of PSACE needs to be reviewed in conformity with the P&P and O&P. It may be appropriate to propose certain inactive members for emeritus or honorary status.

9) Committee liaison reports

a) ISGC – Edwin Liu

- i) The IEEE Smart Grid roadmap has been submitted to the Technical Council on Monday 7/28. It should be available online (I don’t know where J)
- ii) Seven technical domains were identified and gaps between each domain and PES activities were identified as well.
- iii) Chairman: Steve Pullins and Vice Chair: Doug Houseman claimed that all inputs have been approved by all technical committee chairs respectively.
- iv) Some technical areas were not assigned to specific committees in the original survey.
- v) The “Cloud Computing” was then assigned to PSACE by the editors (i.e. Steve and Doug).
- vi) There are still three technical areas without a home committee: transactive energy strategy, transportation electrification, and building DC systems.

10) Miscellaneous items

Chair 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.

11) New business

The meeting was declared adjourned at 12:05 PM.

Respectfully submitted,

Alexander W. Schneider, Jr.

Secretary

Appendix A. Attendance List

First Name	Last Name	Organization
Anastatasios	Bakirtzis	A.U.Th
Murty	Bhavaraju	PJM
Francois	Bouffard	McGill University
Sandoval	Carneiro Jr	Federal University of Rio de Janeiro (UFRJ)
Kwok	Cheung	Alstom Grid
Javier	Contreras	UCLM
Alexandre P. Alves	Da Silva	General Electric
Chris	Dent	Durham University
Roger	Dugan	EPRI
Ivana	Kockar	University of Strathclyde
Cheung	Kwok	Alstom Grid
Edwin	Liu	Quanta Technologies
Steve	Miller	Commonwealth Associates, Inc.
Joydeep	Mitra	Michigan State University
Dagmar	Niebur	Drexel University
Milorad	Papic	Idaho Power
Alex	Schneider	Quanta Technology
Kevin	Schneider	Pacific Northwest National Lab
Chanan	Singh	Texas A&M University
Kevin	Tomsovic	University of Tennessee, Knoxville
Zita	Vale	Polytechnic of Porto
Jun	Wen	SCE
Steve	Widergren	Pacific Northwest National Lab
Le	Xie	Texas A&M University
Malia	Zaman	IEEE-SA

Appendix B. GM 2015 Paper Statistics

IEEE/PES GM 2015

PSACE Conference Paper Statistics

	Accepted	Rejected	Total
CAMS	21	35	56
DSAS	27	40	67
ISS	15	16	31
RRPAS	13	23	36
SES	25	27	52
MISC	7	15	22
PSACE	108	156	264

