



MINUTES
TECHNICAL COUNCIL MEETING NO. 93
New Orleans, Louisiana USA
Sunday, 12 January 2014

Administrative Topics

1. Meeting called to order by the Chair, Jeff Nelson at 12:09 PM CST.
2. Introduction of members and guests
 - a. See Attachment A for attendance roster.
3. Approval of agenda
 - a. Approval of minutes: Meeting 92 – Vancouver, BC
4. Minutes were not distributed due to missing attachments. Minutes will be circulated via email for approval.
5. Updates for Technical Committee Rosters & Meeting Schedule
 - a. The roster was circulated via email during the email and nearly all committees either confirmed the current information or updates were provided. See Append B for the current TC Roster.
6. Annual Reports
 - a. Approximately five reports have been received, and the Chair said there may be more in his inbox. If you have not submitted the annual 2013 report please send to Chair Jeff Nelson as soon as possible.
 - b. Technical Committee Meetings Calendar
 - c. PES Tech Council now has its own calendar to post the technical committee meetings. Please forward meeting information to Vice Chair Ken Edwards.

Topics from the Officers

1. Webinars are a great resource for publicizing the committee's work. Please use them for your products, whether a guide, standard or report. When work is finished, please consider developing webinars to reach out to your community – outside of the technical committee boundaries.
2. GM 2014 Planning status



- a. Detailed meeting to follow this week. The tentative schedule will be available soon. Topics and Panel Sessions will be posted earlier this year to facilitate larger audience attendance.

3. Update on 2014 T&D Conference and Expo

Update was provided by Chair. The Technical sessions planning/scheduling is complete.

4. Templates for Technical Reports and Paper Compendiums

A standard cover page for Technical Reports has been established and a template is being developed. This is an avenue to publicize a technical committee's work.

Technical Paper Compendiums can be used to pull together several papers of like content for distribution as one document. The basic cover sheet is being worked on and will be available soon.

These are both being done to better categorize Technical Committee rather than using the "Special Publications" category. We are working with IEEE staff and eCommerce for sale to non-PES members. PES membership allows free download of these items. Keep in mind the purpose is to utilize these document categories to showcase what the PES technical committees develop and enhance the benefits of PES membership.

5. Technical Council/Technical Committee Web pages

VC Ken Edwards will be updating the TC web page. Each technical committee is responsible for maintaining their web page. Resources are available to help should you require assistance.

Topics from the PES President & Executive Director

Open for topics from PES President Miroslav Begovic or Pat Ryan, Executive Director. See attachment B.

Standing/Coordinating Committees

1. Technical Council Awards Update

- a. Technical Council is in need of a volunteer to administer the awards, which include the Technical Committee of the Year Award, Technical Council Distinguished Service Award, Technical Council GOLD (Graduates of the Last Decade) Award.



- b. Technical Committee awards for Outstanding Standard/Guide, Technical Report, Prize Paper Award are currently handled through PES Awards Committee. With the next two years they want Technical Council to provide the chair for these awards.
2. Standards Coordination Committee
 - a. See Attachment C.
3. Operation & Procedures Committee
 - a. Meeting is set for 8 AM Tuesday (Jan. 14, 2014) prior to Technical Sessions Meeting. Presently there is one Policy & Procedures Manual from a committee and one Operations and Procedures Manual from a committee for review. The Technical Council's Operations and Procedures will be circulated as a draft for review prior to the July 2014 General Meeting.
4. Meetings & Marketing/Technical Sessions Committees
 - a. Did not meet at this meeting. Next meeting will be the July 2014 General Meeting.
5. Emerging Technologies Coordinating Committee
 - a. No report
6. Intelligent Grid Coordinating Committee
 - a. SG road map to be ready for TC to review. Steve would like to work with SG initiative
 - b. The subject of DC in the home is gaining traction, particularly international activity. Webinars are being presented. This is an area PES needs to watch.
 - c. The price of the SG 2030 document - \$3200 was questioned. It was felt that more could be sold if priced significantly lower.
 - d. Tutorials – more being added. Innovative SG conferences, PES scholarship fund – 9k. ????
7. Marine Systems Coordinating Committee
 - a. The MSCC reported that their Policy & Procedures Manual has been submitted twice without a response. Normally coordinating committees do not participate in standards development therefore would not require this manual. However, MSCC has several standards. The manual will be resubmitted to the new Secretary (Miriam Sanders) for follow through.
8. Wind and Solar Power Coordinating Committee
 - a. No report

Topics from Technical Committee Chairs (by Invitation and Exception)

1. Issues of note or requiring a vote of Technical Council



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- a. New Business brought up by Steve Pullins (IGCC) is the consumer side of meter. ML Chan says this subject is in PSPI Committee, i.e. the customer focus group (load management), but not as strong as it could be. Pres-Elect Damir Novosel suggests presenting this to Governing Board. Standards Association has some standards doing work, ie. ComSoc.
2. Technical Committee report of their meetings, schedules, attendance, primary functions, etc. - submit electronically to the TC Secretary



PES Fellows

V. Madani

1. See report in Attachment D

North American Synchrophasor Initiative (NASPI)

1. PES collaboration/participation with NASPI – Technical Council Chair (Jeff Nelson) will convene a conference call to bring together interested committees for on-going developments. NASPI wants a collection of the standards to be packaged for selling to interested parties to easily find the necessary documents relative to NAPSII.
2. See report in Attachment E.

IEEE Standards Association

1. IEEE SA Update
 - a. Brief overview
 - b. Focus areas and standards related issues
 - c. Standards development support tools and services
2. OpenStand Overview
 - a. Standards development paradigm and principles
 - b. IEEE SA's engagement in OpenStand
3. Individual and corporate standards development options
 - a. Working group participation
 - b. Balloting participation
 - c. Membership
4. China based projects: UHV Working Group (IEEE P1860, P1861 & P1862)
 - a. Status
 - b. Insights
 - i. Note – this needs follow up.
5. Global standards activities
 - a. Agreements/MoU's
 - b. Activities in India
 - c. MoU with IEEMA (Indian Electrical & Electronics Manufacturing Association)
 - d. Engagement with SAE China, Europe, etc.
 - e. Activities in China, Europe, etc.
6. Areas for future collaboration and coordination
 - a. Standards to support wind interconnection requirements
 - b. Damir: major concerning on inverter performance PIEEE 1547.8 is moving slowly. CA Rule 21 – DG integration – specific standards for California. How can PES work with SA to move this issue forward? (Matt Ceglia states that PIEEE 1547.8 should be in ballot this summer and a revision to IEEE 1547 has a PAR being submitted for March SA board



meeting this is coming out of SCC21.) Gerry Johnson from PSRC participates on this.

7. Action items/Next steps
8. Task force to look at 1860 projects.
9. See Attachment F.

Liaison Reports

1. IEC Liaison

See report in Attachment G.

2. News/Info from IEEE Standards Association E. Spiewak

Tech Council Retreat Action Items

1. See report in Attachment H.
2. See presentation in Attachment I.
3. Action items:
 - a. The Chair has pledged for teleconferences to improve communications within the Tech Council. IEEE has a tool – Central Desktop – that Secretary will investigate which will provide groups with collaborative tools. This is a tool available only by invitation but is web based.
 - b. Coordination of IEEE, IEC, CIGRE and PES – the Chair is requesting names for CIGRE coordination, common membership most desirable.

Technical Council Task Forces

1. Geo Magnetic Disturbances – Jeff to talk to Bill on paper/opinion
2. Tools to Enhance Effectiveness
3. Technology Mapping

Other Business/Future Meetings

3. Old Business
 - a. Need for Asset Management Coordinating Committee
 - b. Discussion pursued that this may be too narrow of scope.
4. Next Meetings
 - 2014 GM - National Harbor, Maryland (Washington, DC metro area)
 - 2015 JTCCM - TBD



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- 2015 GM - Denver, Colorado
- 2016 JTCM - TBD
- 2016 GM - Boston, Massachusetts

Adjourn

Meeting adjourned at 6:50pm



ATTACHMENT A

Technical Council - Meeting Attendance

Technical Council Members Represented: Present: 22 Absent: 3 Guests: 9

“*” Indicates a duplicate role by attendee.

P - Present (Use T if present via telephone) A – Absent (Alt) – Alternate attendee

P/A	Committee	Name	Member
P	Technical Council	Jeffrey Nelson - C	M
P		Ken Edwards - VC	M
P		Miriam Sanders - S	M
P		Damir Novosel - PC	M
P	Electric Machinery	Mike Sedlak - C	M
A		Kevin Mayor - VC	
T	Energy Development & Power Generation	Randall Groves - C	M
A		Mike Basler - VC	
P	Insulated Conductors	Tom Champion - C	M
A		Frank Frentzas - VC	
A	Nuclear Power Engineering	George Ballassi - C	M
A		James Parello - VC	
A	Power System Analysis, Computing & Economics	Dagmar Niebur - C	M
T		Joydeep Mitra- VC	
T	Power System Communications	Dan Nordell - C	M
A		- VC	
A	Power System Dynamic Performance	Thierry Van Cutsem - C	M
ALT	C. CANHARTS (sec)	Pouyan Pourbeik - VC	
P	Power System Instrumentation & Measurements	Farnoosh Rahmatian - C	M
T		Jim McBride - VC	
A	Power System Operations	Antonio Conejo - C	M
P		Hong Chen - VC	
P	Power System Planning & Implementation	M. L. Chan - C	M
A		Anil Pahwa - VC	
P	Power System Relaying	Roger Hedding - C	M
P		Mike McDonald - VC	
A	Stationary Battery	Lesley Varga - C	M
A		Rick Tressler - VC	
P	Substations	Mike Dood - C	M
P		Markus Etter - VC	



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P	Surge Protective Devices	Ron Hotchkiss - C	M
A		Carey Mossop - VC	
P	Switchgear	Ted Olsen - C	M
A		Paul Sullivan - VC	
P	Transformers	Don Platts - C	M
P		Stephen Antozs - VC	
P	Transmission & Distribution	Bill Chisholm - C	M
A		John McDaniel - VC	
	Awards Committee	Vacant - C	
	Technical Sessions Committee	Tech Council VC	M*
	Meetings & Marketing Comm.	Tech Council VC	M*
	Operations & Procedures Comm.	Tech Council Secretary	M*
P	Standards CC	Bill Bartley - C	M
	Emerging Technologies CC	Nouredine Hadjsaid -C	M
P	Intelligent Grid CC	Steve Pullins - C	M
P		Doug Hoseman - VC	
T	Marine Systems CC	Paul Bishop - C	M
		Dwight Alexander - VC	
	Wind & Solar CC	Richard Piwko - C	M
		Dale Osborn - VC	
	ADDITIONAL ATTENDEES:		
A	Miroslav Begovic - PES President		G
P	Pat Ryan - PES Exec. Director		G
P	Brian Johnson (PEEC)		
P	Jodi Haasz IEEE SA		
P	Erin Speiwak IEEE-SA		
P	Matthew Ceglia IEEE SA		
P	Karen McCabe IEEE SA		
P	Robert LaBelle IEEE SA		
P	Vahid Madani Fellows Committee		
P	Alison Silverston - NASPI		
T	Best Paper Forum Session Coordinator	Bill Cassel	



ATTACHMENT B

PES Technical Activities- Pat Ryan



ATTACHMENT C

Standards Coordination Committee – William Bartley



ATTACHMENT D

PES Fellow Report – Vahid Madani



ATTACHMENT E

North American Synchrophasor Initiative – Alison Silverstein



ATTACHMENT F

Standards Association – Matt Ceglia



ATTACHMENT G

IEC - Jodi Haasz



ATTACHMENT H

TC Retreat - Alison Silverstein



ATTACHMENT I

Action Items Presentation – Al Rotz