## C37.016 Working Group Meeting—Asheville, NC 9/24/14 Meeting Minutes

The following are minutes of the meeting held 9/24/14 from 1:30 to 1:50 pm in Asheville, NC.

Greetings and introductions were made. 16 people were in attendance.

The scope of work was reviewed.

The current status of the project was reviewed and is as follows:

- PAR submitted and on 10/8/14 NESCOM agenda
- Word version of standard received from IEEE
- Work to update to latest template in progress

The next steps were discussed and are as follows:

- By next meeting have a draft of the current standard updated to latest template
- Update draft to refer to C37.100.1 (current "approved" version) & add placeholders for C37.100.2 (not approved yet, so will need to wait to add final subclauses when it is ready)—several people volunteered to help with this effort
- Distribute draft for comments from the WG
- Get volunteers to review draft/comments and make revisions

Attendees were urged to sign up for the working group through IEEE-SA & myProject.

Respectfully Submitted,

Peter J. Meyer S&C Electric Company WG LIST

## IEEE-SA Meeting Attendance Record

PE/SWG/HVCB-WG\_C37.016: HVCB - IEEE Standard for AC High Voltage Circuit Switchers rated 15.5kV through 245kV Meeting Date: 9-24-14

By initialing this form, you are attesting that the information displayed is correct. This form will become a formal part of the minutes of this meeting. If the information is incorrect, please correct and initial; AND IN ADDITION, please sign into myProject (https://development.standards.ieee.org/my-site/PE\_SWG\_HVCB-WG\_C37.016-attendance-roster.pdf) and update your employer/affiliation for this project/group so that you don't have to do this each time.

If your name does not appear on this list, please add it and the employer/affiliation information AND log into myProject (https://development.standards.ieee.org/my-site/PE\_SWG\_HVCB-WG\_C37.016-attendance-roster.pdf) and enroll as an interested party for the committee.

Failure to maintain current information in myProject may result in loss of voting or participation rights.

**Employer**: Is typically the entity that would be reporting you as an employee for tax purposes. If you are consulting or contracted with another entity, the employer and affiliation will typically be different.

Affiliation: As defined in the Standards Board Bylaws, 5.2.1.5: "An individual is deemed "affiliated" with any individual or entity that has been, or will be, financially or materially supporting that individual's participation in a particular IEEE standards activity. This includes, but is not limited to, his or her employer and any individual or entity that has or will have, either directly or indirectly, requested, paid for, or otherwise sponsored his or her participation."

A frequently asked questions document about employer and affiliation can be found at: http://standards.ieee.org/faqs/affiliation.html

Name	Employer	Affiliation	<b>Initials</b>
Hutchins Roy Neil	Southern Company	Southern Company	
Adigwu, John Paul	Southern California Edison Company	Southern California Edison Company	
Alexander, Roy	RWA Engineering LLC	RWA Engineering LLC	
Aristizabal, Mauricio	ABB, Inc.	ABB, Inc.	
Barnett, Robert	Tennessee Valley Authority	Tennessee Valley Authority	
Bergman, W.J. (Bill)	Bergman & Associates Ltd.	Bergman, Walls & Associates ltd.	
Bosma, Anne	ABB AB	ABB AB	弟
Byron, Eldridge	Schneider Electric	Schneider Electric	
Damron, Robert	Avista Utilities	EEC	
Dotson, Randall	Self Employed	Self Employed	
Edwards, Douglas J	Siemens Industry, Inc.	Siemens Industry, Inc.	
Edwards, Kenneth	Bonneville Power Administration	Bonneville Power Administration	
Groves, Randall	Grant County Public Utility District	Grant County Public Utility District	

Hall, John	Tennessee Valley Authority	Tennessee Valley Authority	
Johnson, Cory	Bonneville Power Administration	Bonneville Power Administration	
Lemmerman, David	PECO Energy	PECO Energy	
Liu, Li	Eaton Corporation	Eaton Corporation	
Longtin, Debra	American Transmission Co., LLC	American Transmission Co., LLC	
Meiners, Steven	General Electric Company (GE)	General Electric Company (GE)	
Meyer, Peter	S&C Electric Company	S&C Electric Company	
Mulcahy, Thomas	Dominion	Dominion	
Nelson, Jeffrey	Tennessee Valley Authority	Tennessee Valley Authority	
Olsen, T	Siemens Industry, Inc.	Siemens AG	
Palazzo, Mirko	ABB	ABB, Inc.	
Ramos, Reynaldo	Southern Company	Southern Company	
rogers, jon	Siemens Energy, Inc.	Siemens Energy, Inc.	
Shinde, Sushil	ABB, Inc.	ABB, Inc.	
Skidmore, Michael	American Electric Power (AEP)	American Electric Power (AEP)  MLA	1-6
Swing, Donald	Powell Industries, Inc.	Powell Industries, Inc.	
Vergis, John	Powell Electrical Systems Inc.	Powell Electrical Systems Inc.	
Webb, John	ABB, Inc.	ABB Medium Voltage Products Division	
Weisker, Jan	Siemens AG	Siemens AG	

<sup>\*</sup> PLEASE REFER TO PAGE 1 FOR FULL INSTRUCTIONS. REMEMBER: This form is pre-populated with data from IEEE databases. The NAME field is provided by the IEEE Account system, the EMPLOYER and AFFILIATION fields are populated by data previously entered in the myProject database. Data was gathered for this report on 09/16/2014

Southern Co Sucs

TODA JENEIU ALSTONGARD ALSTON GAIN Roy Ayers Nashville Electric Service

ALAN PETERSON UTILITY SERVICE CORP

V TOUPS SIFEMENS HUMAYUN TARIQ AEP Victor Hermorillo Alstom Grid Rod Sauls Southern Co Sucs

PROJECT LIST

## IEEE-SA Meeting Attendance Record PE/SWG/HVCB-WG\_C37.016/C37.016: IEEE Standard for AC High Voltage Circuit Switchers rated 15.5kV through 245kV Meeting Date: 9-24-14

By initialing this form, you are attesting that the information displayed is correct. This form will become a formal part of the minutes of this meeting. If the information is incorrect, please correct and initial; **AND IN ADDITION**, please sign into myProject (https://development.standards.ieee.org/my-site/PE\_SWG\_HVCB-WG\_C37.016\_C37.016-attendance-roster.pdf) and update your employer/affiliation for this project/group so that you don't have to do this each time.

If your name does not appear on this list, please add it and the employer/affiliation information **AND** log into myProject (https://development.standards.ieee.org /my-site/PE\_SWG\_HVCB-WG\_C37.016\_C37.016-attendance-roster.pdf) and enroll as an interested party for the committee.

Failure to maintain current information in myProject may result in loss of voting or participation rights.

Employer: Is typically the entity that would be reporting you as an employee for tax purposes. If you are consulting or contracted with another entity, the employer and affiliation will typically be different.

Affiliation: As defined in the Standards Board Bylaws, 5.2.1.5: "An individual is deemed "affiliated" with any individual or entity that has been, or will be, financially or materially supporting that individual's participation in a particular IEEE standards activity. This includes, but is not limited to, his or her employer and any individual or entity that has or will have, either directly or indirectly, requested, paid for, or otherwise sponsored his or her participation."

A frequently asked questions document about employer and affiliation can be found at: http://standards.ieee.org/faqs/affiliation.html

Name	Employer	Affiliation	Initials
Hutching, Roy Neis Adanus, Mehmet	Southern Company	Southern Company	RNLH
Bergman, W.J. (Bill)	Bergman & Associates Ltd.	Bergman, Walls & Associates ltd.	•
Dotson, Randall	Self Employed	Self Employed	
Edwards, Kenneth	Bonneville Power Administration	Bonneville Power Administration	
Groves, Randall	Grant County Public Utility District	Grant County Public Utility District	
Hall, John	Tennessee Valley Authority	Tennessee Valley Authority	
Mc Cord, Neil	Southern States LLC	Southern States LLC	nm
Merryman, Jeffrey	Pepco Holdings, Inc	ABB, Inc.	
Meyer, Peter	S&C Electric Company	S&C Electric Company	
Montillet, Georges	GFM Consulting LLC	GFM Consulting LLC	
Mulcahy, Thomas	Dominion	Dominion Technical Solutions, Inc. (DTECH)	
Nelson, Jeffrey	Tennessee Valley Authority	Tennessee Valley Authority	
Olsen, T	Siemens Industry, Inc.	Siemens AG	

Palazzo, Mirko	ABB	ABB, Inc.	
Rohrer, Tim	Exiscan LLC	IRISS, Inc.	
Schneider, Carl	Schneider Electric	Schneider Electric	
Skidmore, Michael	American Electric Power (AEP)	American Electric Power (AEP)	M21 - 6
Tobin, T	S&C Electric Company	S&C Electric Company	
Vergis, John	Powell Electrical Systems Inc.	Powell Industries, Inc.	
Webb, John	ABB, Inc.	ABB, Inc.	

<sup>\*</sup> PLEASE REFER TO PAGE 1 FOR FULL INSTRUCTIONS. REMEMBER: This form is pre-populated with data from IEEE databases. The NAME field is provided by the IEEE Account system, the EMPLOYER and AFFILIATION fields are populated by data previously entered in the myProject database. Data was gathered for this report on 09/16/2014

TOAD Jawin ALSTUM GRID ALSTOM GRID TO VINCENT MARSHALL Southern Company Services GARD-GARDAN DIPERERSON UTILITY SERVICECORP GARD-GARDAN Lesse Stemens AG Stemens, JE Victor Hermosillo Alston Grid NATO MARSHALL Southern Go Sucs Don Cantrelle Southern Go Sics G

Brian Roberts

Southern States, UL

BOR - G