C37.016 Working Group Meeting—Charlotte, NC 4/25/17 Meeting Minutes

The following are minutes of the meeting held 4/25/17 from 8:00 to 8:30 am.

Greetings and introductions were made.

The minutes from the 10/12/16 WG meeting were approved.

38 participated (including Chair), 15 members and 22 guests were in attendance.

The following scope of work was reviewed.

- C37.016 PAR expires 12/31/18
- Update references to C37.100.1, C37.100.2 and C37.09

Reviewed current status of work

- Entire document complete with the exception of finalizing references to reference documents as they are not published yet.
- Draft 005 sent to WG on 4/7/17 along with the latest WG draft of C37.100.1 and C37.09.
- No comments were received prior to the meeting so no technical discussions were held.

Discussed next steps

- A suggestion was made to review C37.06.1 work to ensure that TRV values are coordinated. Will review and make corrections if needed.
- Since reference documents are not complete yet, the WG discussed using references to drafts in this document so that a ballot can get started and not wait for the reference documents to be completed. The recommendation was to discuss with IEEE to validate that this approach is acceptable.
- The WG recommended to go straight to a full ballot using draft references (assuming that can be done) and not take the time to do a ballot within the WG.
- Even balloting with draft references, a PAR extension may be needed.

See attached for meeting roster.

Respectfully Submitted,

Peter J. Meyer S&C Electric Company

AFTER MEETING NOTE: Balloting with references to drafts was discussed with Erin Spiewak from IEEE and she indicated that this approach is acceptable.

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Last Name	First Name	Role	Company	4/25/2017
	Syed Shahab			
Ahmed	Uddin	Member	Siemens Energy Inc	
Alexander	Roy	Guest	RWA Engineering	X
Armstrong	Brad	Guest	Meramec Instrument Transformer Co.	X
Atiq	Aasim	Guest	Siemens Industry	
Ayers	Roy	Guest	Nashville Electric Service	Х
Berenguela	Diego	Guest	Google	X
Bonner	Marcus	Guest	GE	Х
Bosma	Anne	Member	ABB AB	Х
Brogdon	Jeffrey	Guest	Georgia Transmission	
Browning	Raymond	Member	FirstEnergy Corp.	
Bufi	Arben	Guest	Hitachi T&D Solutions, Inc.	Х
Cantrelle	Donald	Guest	Georgia Power	
Carmona	Gilbert	Member	Southern California Edison	
Colesanti	Michael	Guest	Google	Х
Corriveau	Philippe	Guest	MindCore Technologies	Х
Di Lillo	Patrick	Member	Consolidated Edison Co. of NY, Inc.	Х
Dotson	Randall	Member	Lakeland Electric, City of Lakeland, FL	
Dufournet	Denis	Guest	Retired	
Dwyer	Bernie	Guest	PECO	
Edwards	Ken	Guest	Bonneville Power Administration	
Fennell	Howard	Guest	Nashville Electric Service	Х
Flores	Sergio	Guest	Schneider Electric Inc. USA	
Foster	Robert	Guest	Megger	Х
Frazier	Raymond	Member	Ameren	Х
Hermosillo	Victor	Member	GE Grid Solutions	
Hutchins	Roy	Member	Southern Company Services	Х
Hutchinson	Scott	Member	Jacobs Engineering	
Irwin	Todd	Member	GE Grid Solutions	Х
Jasinski	Joseph	Member	ITC Holdings Corp.	
Kausek	Joe	Member	FirstEnergy	Х
Khosravi	Amir	Member	BC Hydro	
Kim	SangTae	Guest	HICO/HYOSUNG	Х
Lanning	Scott	Member	Eaton	Х
Lanning	Scott	Member	S&C Electric	
Lesse	Werner	Guest	Siemens AG	
Li	Wangpei	Member	Eaton	Х
Liu	Hua Ying	Member	Southern California Edison	
Lofgren	Bjorn	Guest	Siemens Energy	

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Last Name	First Name	Role	Company	4/25/2017
Marshall	Vincent	Guest	Southern Company Services	Х
Martin	Gary	Guest	Entergy	Х
Marzec	Peter	Guest	S&C Electric Co.	
Mathewson	Joel	Guest	Siemens	
McCord	Neil	Member	Southern States	Х
McGee	Timothy	Guest	Siemens Energy	
Meyer	Peter	Chair	S&C Electric Company	Х
Mitchell	Dave	Guest	Dominion	Х
Montano	Oscar	Guest	Salt River Project	
Mulcahy	Tom	Member	Dominion Virginia Power	
Nyberg	Dave	Guest	3M Company	Х
Owens	John	Guest	3M	Х
Pellerito	Thomas	Member	DTE Energy	Х
Peterson	Alan	Member	Utility Service Corporation	Х
Phouminh	John	Guest	PEPCO HOLDINGS, INC.	Х
Rahman	Syed	Guest	The United Illuminating Company	Х
Ricci	Anthony	Guest	FirstEnergy	
Rich	Bobby	Guest	Dominion Virginia Power	Х
Roberts	Brian	Member	Southern States, LLC	Х
Rogers	Jon	Guest	Siemens Energy, Inc	
Sauls	Roderick	Member	Southern Company Services	
Savulyak	Victor	Guest	DNV GL KEMA Laboratory	
Schuetz	Carl	Member	American Transmission Company (ATC)	X
Schumann	Jon	Guest	American Transmission Company	
Sharma	Devki	Member	Consultant	Х
Sharma	Harish	Guest	Southern Company	X
Sippel	Kevin	Guest	Eaton Electric	
Skidmore	Michael	Guest	AEP	Х
Smith	Robert	Member	Retired	
Tariq	Humayun	Member	American Electric Power	
te Paske	Henk	Guest	KEMA Netherlands	
Torres	Jean-Marc	Member	EATON	
Torres	Jean-Marc	Member	Eaton Corporation	Х
Toups	Vernon	Guest	Siemens	
Ward	Jeffrey	Guest	Doble Engineering Company	Х
Weeks	Casey	Guest	Siemens Energy	
Weisker	Jan	Guest	Siemens AG	
Zhang	Wei	Guest	Hitachi HVB, Inc.	