

C37.016 Working Group Meeting—Orlando, FL 23-Apr-2018 Meeting Minutes

The following are minutes of the meeting held 23-Apr-2018 from 1:30 to 3:15 pm

1. The meeting was called to order
2. Greetings and introductions were made.
3. A call for patents was made and no claims were made.
4. The minutes from the 09-Oct-2017 were approved as distributed.
5. The agenda was approved as distributed.
6. Attendance was taken. 42 participated (including Chair) with 17 members and 25 guests present. A quorum was established as member attendance was greater than 14. See attached roster.
7. The following old business was reviewed by the chair.
 - a. Current state of document
 - i. C37.016 expires 12/31/18
 - ii. Draft 6 ballot opened 09-Feb-2018 and closed 11-Mar-2018
 - iii. 121 in ballot group with 93 votes received for 76% response rate meeting 75% returned ballot requirement
 - iv. 77 affirmative votes, 8 negative votes and 8 abstention votes for 90% approval rate meeting 75% affirmation requirement
 - v. 76 comments generated
8. A review of the ballot comments took place.
 - a. The comments were distributed prior to the meeting with disposition status and disposition detail completed for 60 of the 76 comments. The WG had no comments or corrections to those comments.
 - b. There were 16 comments discussed in the meeting. The resolutions were documented in the comments document.
9. Next steps were discussed. Prior to recirculation, the revised document and comments will be distributed to members of the WG for a short comment period. The next draft recirculation is expected to take place by 1-Jul-2018.
10. The next meeting will be 14-18 Oct 2018 in Kansas City, MO

Respectfully Submitted,

Peter J. Meyer
S&C Electric Company

C37.016 Working Group Roster

Last Name	First Name	Role	Company	4/23/2018
Ahmed	Syed Shahab Uddin	Guest	Siemens Energy Inc	
Alexander	Roy	Guest	RWA Engineering	
Armstrong	Brad	Guest	Meramec Instrument Transformer Co.	
Atiq	Aasim	Guest	Siemens Industry	
Ayers	Roy	Guest	Nashville Electric Service	
Berenguela	Diego	Guest	Google	
Bonner	Antone	Guest	PAS Consulting	
Bonner	Marcus	Guest	GE	
Bosma	Anne	Member	ABB AB	X
Brogdon	Jeffrey	Guest	Georgia Transmission	
Browning	Raymond	Guest	FirstEnergy Corp.	
Bufi	Arben	Guest	Hitachi T&D Solutions, Inc.	
Burge	Richard	Guest	Southern States, LLC	
Cantrelle	Donald	Guest	Georgia Power	
Carmona	Gilbert	Guest	Southern California Edison	
Cary	Stephen	Guest	GE Energy Management	
Chiodo	Vincent	Guest	HICO	X
Colesanti	Michael	Member	Google	
Collette	Lucas	Guest	Duquesne Light	X
Corriveau	Philippe	Guest	MindCore Technologies	
Cunningham	Jason	Guest	Southern States, LLC	X
Di Lillo	Patrick	Member	Consolidated Edison Co. of NY, Inc.	X
Dotson	Randall	Guest	Lakeland Electric, City of Lakeland, FL	
Dufournet	Denis	Guest	Retired	
Dwyer	Bernie	Guest	PECO	X
Eastman	John	Guest	INCON	X
Edwards	Ken	Guest	Consultant	
Fennell	Howard	Guest	Nashville Electric Service	X
Flores	Sergio	Guest	Schneider Electric Inc. USA	
Foster	Robert	Guest	Megger	
Frazier	Raymond	Member	Ameren	X
Gall	Elizabeth	Guest	MEPPI	X
Hall	John	Guest	Tennessee Valley Authority	X
Hermosillo	Victor	Member	GE Grid Solutions	
Hutchins	Roy	Member	Southern Company Services	X
Hutchinson	Scott	Member	Jacobs Engineering	
Irwin	Todd	Member	GE Grid Solutions	X
Jarnigan	Christopher	Guest	Southern Company	X
Jasinski	Joseph	Member	ITC Holdings Corp.	X
Johnson	Cory	Member	Bonneville Power Administration	

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Last Name	First Name	Role	Company	4/23/2018
Kausek	Joe	Member	FirstEnergy	
Khosravi	Amir	Member	BC Hydro	X
Kim	SangTae	Guest	HICO/HYOSUNG	X
Kim	Hong Jun	Guest	HICO	X
Kuntz	Robert	Guest	HICO AMERICA	X
Lanning	Scott	Member	Eaton	
Lanning	Scott	Member	S&C Electric	X
Lemmerman	David	Guest	PECO/Exelon	X
Lesse	Werner	Guest	Siemens AG	
Li	Wangpei	Member	Eaton	
Liu	Hua Ying	Member	Southern California Edison	
Lofgren	Bjorn	Guest	Siemens Energy	
Marshall	Vincent	Guest	Southern Company Services	X
Martin	Gary	Guest	Entergy	
Marzec	Peter	Guest	S&C Electric Co.	X
Mathewson	Joel	Guest	Siemens	
May	Steven	Guest	Southern Company Services	X
McCord	Neil	Member	KEC Precision	X
McGee	Timothy	Guest	Siemens Energy	
Meyer	Peter	Chair	S&C Electric Company	X
Mitchell	Dave	Guest	Dominion Energy	X
Montano	Oscar	Guest	Salt River Project	
Mulcahy	Tom	Guest	Dominion Virginia Power	
Nyberg	Dave	Guest	3M Company	
Owens	John	Guest	3M	
Pellerito	Thomas	Member	DTE Energy	X
Peterson	Alan	Member	Utility Service Corporation	
Peterson	Mark	Guest	Xcel Energy	
Phouminh	John	Member	PEPCO HOLDINGS, INC.	X
Rahman	Syed	Guest	The United Illuminating Company	
Ricci	Anthony	Guest	FirstEnergy	
Ricciuti	Anthony	Guest	Eaton Corporation	
Rich	Bobby	Guest	Dominion Virginia Power	X
Riley	Caryn	Guest	Georgia Tech/NEETRAC	X
Roberts	Brian	Member	Southern States, LLC	X
Rogers	Jon	Member	Siemens Energy, Inc	
Rohr	Richard	Guest	Powell Electrical Systems	
Rostron	Joe	Guest	Southern States LLC	X
Sauls	Roderick	Guest	Southern Company Services	
Savulyak	Victor	Guest	DNV GL KEMA Laboratory	

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Last Name	First Name	Role	Company	4/23/2018
Schuetz	Carl	Member	American Transmission Company (ATC)	X
Schumann	Jon	Guest	American Transmission Company	
Sharma	Devki	Member	Consultant	X
Sharma	Harish	Guest	Southern Company	
Sippel	Kevin	Guest	Eaton Electric	
Skidmore	Michael	Guest	AEP	
Slattery	Christopher	Guest	FirstEnergy	X
Smith	Robert	Member	Retired	
Steigerwalt	Don	Member	Duke Energy	X
Tariq	Humayun	Guest	American Electric Power	
te Paske	Henk	Guest	KEMA Netherlands	
Torres	Jean-Marc	Member	EATON	
Torres	Jean-Marc	Member	Eaton Corporation	
Toups	Vernon	Member	Siemens	X
Tsvetanoff	Jordan	Guest	First Energy	X
Ward	Jeffrey	Guest	Doble Engineering Company	
Weeks	Casey	Guest	Siemens Energy	X
Weisker	Jan	Guest	Siemens AG	X
Wen	Jerry	Guest	BC Hydro	
Zhang	Wei	Member	Hitachi T&D Solutions, Inc.	
<i>Corriveau*</i>	<i>Philippe</i>	<i>Guest</i>	<i>Mindcore Technologies</i>	<i>X</i>