

Minutes of WG PC37.12
 Guide for Specification of Circuit Breakers
 Tuesday, October 10th, 2017
 16:15 – 18:00
 Disney’s Contemporary Resort, Lake Buena Vista, FL

- I Welcome
- II Introductions
Meeting opened with 14 of 20 members and 37 guests. A quorum was present.
- III A call for knowledge of essential patents was made, no respondents.
- IV Motion to approve the minutes from fall meeting by Curt Frazier, seconded by Mike Skidmore.
Approved unanimously by voice vote.
- V Old Business
 - a. Results of the recirculation 2 of the document (Draft 5) which closed on 13 April.

Result of Ballot

94 ballot group
 81 affirmative votes
 1 total negative votes w/ comments
 84/94 votes received = **89% Returned**
 81/82 votes = **98% affirmative**

<u>Comment Distro</u>	<u>Must Satisfy?</u>		
	<u>No</u>	<u>Yes</u>	<u>Grand Total</u>
Editorial		1	1
General	4	2	6
Technical	4		4
Grand Total	8	3	11

Comment resolution during the meeting disposed of all 11 Comments.

- The majority of comments received were suggestions for improvements to the document which would involve adding new requirements which were not part of the document previously. These comments were out of the scope of the recirculation. The WG determined that the absence of the proposed new information was not a serious defect in the document and rejected the proposed additions.
- Two comments were with respect to a typographical error which crept in during the addition of other text on the line; some previously present text did not properly wrap to the next line but was deleted. Restoring the inadvertently deleted text was agreed upon by the WG to be an editorial change. It was left to the chair to work with IEEE –SA to determine if a recirculation ballot was needed to close the document or if the correction could be made and the document sent to RevCom. If a recirculation was needed, the chair was authorized to recirculate and dispose of any comments by working with the previously identified ballot resolution group if needed.

Chair adjourned meeting at 17:00

Attachments: (1) Membership and Attendance list
 (2) Agenda and results of voting on Draft 5 / Recirculation 2

John C. Webb
 Chair

Role	First Name	Last Name	Company	City	State	04/28/2015	09/22/2015	04/26/2016	10/11/2016	04/25/2017	10/10/2017	04/24/2018	Meetings
Chair	John	Webb	ABB	Florence	SC	X	X	X	X	X	X	X	7
Member	Chih	Chow	PEPCO	Washington	DC	X	X	X	X	X	X	X	7
Member	Jeffrey	Door	H-J Family of Companies	High Ridge	MO				X	X		X	3
Member	Raymond	Frazier	Ameren	St. Louis	MO					X	X	X	3
Member	Todd	Irwin	GE Grid Solutions	Smithville	MO	X	X	X	X	X	X	X	7
Member	Joseph	Jasinski	ITC Holdings Corp.	Novi	MI		X	X	X		X	X	5
Member	Thomas	Keels	Salt River Project	Phoenix	AZ			X	X	X	X	X	5
Member	Scott	Lanning	S&C Electric	Libertyville	IL				X	X	X	X	4
Member	Hua Ying	Liu	Southern California Edison	Pomona	CA				X	X	X	X	4
Member	Andrew	Peterson	ABB	Sanford	FL			X	X	X	X	X	5
Member	Devki	Sharma	Consultant	Byram	MS	X		X	X	X	X	X	6
Member	Michael	Skidmore	AEP	Pickerington	OH	X	X		X	X	X	X	6
Member	Terry	Woodyard	Siemens Industry Inc.	Wendell	NC	X	X		X			X	4
Member	Wei	Zhang	Hitachi T&D Solutions, Inc.	Suwanee	GA	X				X	X	X	4
Guest	Benjamin	Abebe	Qualitrol	Wexford	PA							X	1
Guest	Brad	Armstrong	Meramec Instrument Transfo	Cuba	MO					X	X	X	3
Guest	Vincent	Chiodo	HICO	Pittsburgh	PA				X			X	2
Guest	Andrew	Chovanec	GE Power	Charleroi	PA						X	X	2
Guest	Michael	Crawford	Mitsubishi Electric	Cranberry Twp	PA						X	X	2
Guest	Patrick	Di Lillo	Consolidated Edison Co. of N\	New York	NY	X	X	X	X			X	5
Guest	Majid	Fathi	Qualitrol	Fairfax	VA							X	1
Guest	Howard	Fennell	Nashville Electric Service	Nashville	TN			X		X		X	3
Guest	John	Harley	FirstPower Group LLC	Twinsburg OH 440	OH							X	1
Guest	Helmut	Heiermeier	ABB	Baden	Other	X						X	2
Guest	Victor	Hermosillo	GE Grid Solutions	Charleroi	PA	X					X	X	3
Guest	Jennifer	Hunter	MEPPI	Warrendale	PA					X	X	X	3
Guest	Roy	Hutchins	Southern Company Services	Birmingham	AL	X	X	X	X			X	5
Guest	Christopher	Jarnigan	Southern Company	Birmingham	AL							X	1
Guest	Cory	Johnson	BPA	Brush Prairie	WA							X	1
Guest	Hong Jun	Kim	HICO	Changwon-si	Other							X	1
Guest	SangTae	Kim	HICO/HYOSUNG	Pittsburgh	PA					X		X	2
Guest	Vincent	Marshall	Southern Company Services	Forest Park	GA	X		X	X			X	4
Guest	Peter	Marzec	S&C Electric Co.	Chicago	IL			X				X	2
Guest	Steven	May	Southern Company Services	Forest Park	GA							X	1
Guest	Dave	Mitchell	Dominion Energy	Richmond	VA				X	X	X	X	4
Guest	Charles	Morse	Siemens Industry, Inc.	Arden	NC							X	1
Guest	Luis	Osorio	The H-J Family of Companies	High Ridge	MO							X	1
Guest	Mary	Owens	Eaton	Cross Hill	SC							X	1
Guest	Mark	Pattison	H-J Family of Companies	Waterdown	ON							X	1
Guest	Thomas	Pellerito	DTE Energy	Detroit	MI	X	X		X	X		X	5
Guest	Mark	Peterson	Xcel Energy	Denver	CO						X	X	2
Guest	John	Phouminh	PEPCO HOLDINGS, INC.	WASHINGTON	DC					X	X	X	3
Guest	Robert	Ramsey	Bechtel	Houston	TX							X	1
Guest	Bobby	Rich	Dominion Virginia Power	Richmond	VA					X	X	X	3
Guest	Dean	Sigmon	Eaton Corporation	Greenwood	SC							X	1
Guest	Christopher	Slattery	FirstEnergy	Fairlawn	OH						X	X	2
Guest	Don	Steigerwalt	Duke Energy	Charlotte	NC	X		X	X		X	X	5
Guest	Jean-Marc	Torres	Eaton Corporation	Horseheads	NY							X	1
Guest	Vernon	Toups	Siemens	Richland	MS	X		X		X		X	4
Guest	francois	trichon	schneider electric	Saint martin d'uria	Other							X	1
Guest	Li	Yu	Eaton Corporation	Moon Township	PA							X	1

PC 37.12

Guide for Specifications for High Voltage Circuit Breakers

Disney's Contemporary Resort – Orlando, FL

24 April, 2018: 4:15 – 6:00 pm

Agenda

- Intro. of Attendees, Membership, Quorum
- Call for knowledge of essential Patents
- Review of Minutes
- Comment Resolution of Recirculation 2
- New Business
- Adjourn

John Webb

Arben	Bufi	Member
Stephen	Cary	Member
Chih	Chow	Member
Jeffrey	Door	Member
Robert	Foster	Member
Raymond	Frazier	Member
Todd	Irwin	Member
Joseph	Jasinski	Member
Thomas	Keels	Member
Scott	Lanning	Member

Hua Ying	Liu	Member
Tom	Mulcahy	Member
Andrew	Peterson	Member
Devki	Sharma	Member
Michael	Skidmore	Member
Casey	Weeks	Member
Matthew	Williford	Member
Terry	Woodyard	Member
Wei	Zhang	Member

Working Group Membership: 20 Quorum Requirement: 10

Result Of Ballot

- 94 ballot group
 - 81 affirmative votes
 - 1 total negative votes w/ comments
 - 1 negative votes w/new comments
 - 0 negative votes w/o comments
 - 2 abstention votes:
-
- 84/94 votes received = **89% Returned**
 - 81/82 votes = **98% affirmative**
-
- 11 Total Comments.
 - 3 “Must be Satisfied” Comment

<u>Comment Distro</u>	<u>Must Satisfy?</u>		
<u>Comment Type</u>	<u>No</u>	<u>Yes</u>	<u>Grand Total</u>
Editorial	0	1	1
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