

Minutes of WG PC37.12  
Guide for Specification of Circuit Breakers  
Tuesday, April 25<sup>th</sup>, 2017  
16:15 – 18:00  
Hilton University Place, Charlotte, NC

- I Welcome
- II Introductions  
Meeting opened with 44 individuals in attendance: 11 of 19 members and 33 guests.
- III A call for additions or corrections to the published minutes was made without comment from those present.
- IV Old Business
  - a. None.
- V New Business

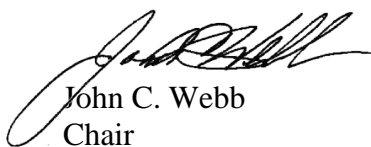
- a. Results of the initial ballot of the document (Draft 3) which closed on 18 March.  
94 members of the ballot group with a response rate of 86.0%, 2% abstention.  
65 affirmative votes, 14 negative votes with comments  
82.0% approval with 239 comments to be resolved.
- b. Distribution of the comments were as follows:

	<u>Must be Satisfied</u>		
<b>Category</b>	<b>No</b>	<b>Yes</b>	<b>Grand Total</b>
Editorial	44	77	121
General	14	12	26
Technical	10	82	92
<b>Grand Total</b>	<b>68</b>	<b>171</b>	<b>239</b>

- c. Results of the initial ballot of the document (Draft 3) which closed on 18 March.  
Comment resolution during the meeting disposed of 96 comments.
- d. A comment resolution group (CRG) was formed and empowered by the WG to complete the proposed disposition of the remaining 143 comments with a target completion date of June 15<sup>th</sup>. After such time the dispositions of all comments will be posed in iMeetCentral for all WG members and guest to review and comment if desired for a period of 2 weeks. Followed by a recirculation ballot. The CRG was further empowered to review the results of the recirculation ballot and dispose of further comments with the same 2 week posting of dispositions in iMeetCentral to be followed by a 2<sup>nd</sup> recirculation if required. Results of these recirculation ballots to be reviewed by the WG at the next meeting.
- e. The comment resolution group is composed of:  
Andy Keels, Todd Irwin, David Mitchell, Hua Liu, John Webb

Chair adjourned meeting at 18:00

Attachments: (1) Membership and Attendance list.



John C. Webb  
Chair

SI #	Role	Participati	Type	First Name	Last Name	Company	4/29/2015	9/23/2015	4/27/2016	10/10/2016	4/26/2017	Status
H # A	Chair	Active	Member	Ken	Edwards	Bonneville Power Administration	X	X	X	X		
H # A	Vice-Chair	Active	Member	John	Webb	ABB	X	X	X		X	
H # A	Member	Active	Member	Chih	Chow	PEPCO	X	X	X		X	
H # A	Member	Active	Member	Patrick	Di Lillo	Consolidated Edison Co. of NY, Inc	X	X	X	X	X	
H # A	Member	Active	Interested	John	Eastman	INCON	X	X	X	X	X	
H # A	Member	Active	Interested	Robert	Foster	Megger	X	X	X	X	X	
H # A	Member	Active	Interested	Victor	Hermosillo	GE Grid Solutions	X	X	X			Demote
H # A	Member	Active	Interested	Roy	Hutchins	Southern Company Services	X	X	X	X	X	
H # A	Member	Active	Member	Todd	Irwin	GE Grid Solutions	X	X	X		X	
H # A	Member	Active	Interested	David	Johnson	Self-Employed			X			Demote
H # A	Member	Active	Interested	Anthony	Ricciuti	Eaton Corporation	X	X	X		X	
H # A	Member	Active	Member	Roderick	Sauls	Southern Company Services	X	X	X			Demote
H # A	Member	Active	Interested	Carl	Schuetz	American Transmission Company	X	X	X			Demote
H # A	Member	Active	Member	Devki	Sharma	Consultant	X	X	X		X	
H # A	Member	Active	Member	Sushil	Shinde	ABB Inc.	X		X			Demote
H # A	Member	Active	Member	Michael	Skidmore	AEP	X	X	X		X	
H # A	Member	Active	Interested	Casey	Weeks	Siemens Energy			X			Demote
H # A	Member	Active	Interested	Matthew	Williford	Schneider Electric				X		
H # A	Guest	Active	Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)				X		
H # A	Guest	Active	Member	Mauricio	Aristizabal	ABB	X					
H # A	Guest	Active	Interested	Aasim	Atiq	Siemens Industry	X					
H # A	Guest	Active	Interested	Roy	Ayers	Nashville Electric Service			X			
H # A	Guest	Active	Interested	Jean-Marc	Biasse	Schneider Electric				X		
H # A	Guest	Active	Member	J	Billings	John S Billings Consulting	X	X				
H # A	Guest	Active	Interested	Jeffrey	Brogdon	Georgia Transmission	X					
H # A	Guest	Active	Interested	Steven	Brown	Allen & Hoshall	X					
H # A	Guest	Active	Interested	Raymond	Browning	FirstEnergy Corp.		X	X			
H # A	Guest	Active	Member	Arben	Bufi	Hitachi T&D Solutions, Inc.	X	X	X			
H # A	Guest	Active	Member	Stephen	Cary	GE Energy Management	X					
H # A	Guest	Active	Interested	David	Caverly	Trench Ltd.			X			
H # A	Guest	Active	Interested	Michael	Christian	ABB		X	X			
H # A	Guest	Active	Interested	Dave	Collette	Mitsubishi Electric	X					
H # A	Guest	Active	Member	Michael	Crawford	Mitsubishi Electric		X	X			
H # A	Guest	Active	Interested	Jason	Cunningham	Hitachi HVB, Inc.	X	X	X		X	
H # A	Guest	Active	Interested	Bernie	Dwyer	PECO	X					
H # A	Guest	Active	Member	Doug	Edwards	Siemens Industry, Inc.				X		
H # A	Guest	Active	Interested	Tanner	Esco	Eaton Corporation	X			X		
H # A	Guest	Active	Interested	Howard	Fennell	Nashville Electric Service			X			
H # A	Guest	Active	Interested	Michael	Flack	Southern Company Generation					X	
H # A	Guest	Active	Interested	Paul	Fox	Schneider Electric					X	
H # A	Guest	Active	Interested	Raymond	Frazier	Ameren					X	
H # A	Guest	Active	Interested	Anne	Good	Netshape Technologies, Inc.		X				
H # A	Guest	Active	Interested	John	Hall	Tennessee Valley Authority	X				X	
H # A	Guest	Active	Interested	Christian	Heinrich	Siemens AG						
H # A	Guest	Active	Interested	Jeremy	Hensberger	Mitsubishi Electric Power Products Inc.			X			
H # A	Guest	Active	Interested	Jennifer	Hunter	MEPPI					X	
H # A	Guest	Active	Interested	Joseph	Jasinski	ITC Holdings Corp.		X	X			
H # A	Guest	Active	Interested	Joe	Kausek	FirstEnergy				X		
H # A	Guest	Active	Interested	Thomas	Keels	Salt River Project			X		X	
H # A	Guest	Active	Interested	Scott	Lanning	S&C Electric					X	
H # T	Guest	Terminated	Interested	Carl	LaPlace	GE Industrial Solutions		X				
H # A	Guest	Active	Interested	Brad	Leccia	Eaton	X					
H # A	Guest	Active	Interested	Paul	Leufkens	Power Projects Leufkens		X				
H # A	Guest	Active	Member	Hua Ying	Liu	Southern California Edison			X			
H # A	Guest	Active	Interested	Antonio	Mannarino	PSE&G		X				
H # A	Guest	Active	Interested	Vincent	Marshall	Southern Company Services	X	X				
H # A	Guest	Active	Interested	Ricardo	Martinez	CFE-LAPEM						
H # A	Guest	Active	Interested	Joel	Mathewson	Siemens		X				
H # A	Guest	Active	Interested	Timothy	McGee	Siemens Energy	X					
H # A	Guest	Active	Interested	Dave	Mitchell	Dominion			X			

H # T Guest	Terminated	Interested	Oscar	Montano	Salt River Project		X				
H # A Guest	Active	Member	Tom	Mulcahy	Dominion Virginia Power			X			
H # A Guest	Active	Interested	Brian	ONeil	CE Power Engineered Services					X	
H # A Guest	Active	Member	Thomas	Pellerito	DTE Energy	X	X		X	X	Promote
H # A Guest	Active	Interested	Andrew	Peterson	ABB				X	X	Promote
H # A Guest	Active	Interested	Zachary	Pintado	Entergy			X			
H # A Guest	Active	Interested	Iulian	Profir	Rockwell Automation		X				
H # A Guest	Active	Interested	Syed	Rahman	The United Illuminating Company			X			
H # A Guest	Active	Interested	Brian	Roberts	Southern States, LLC	X					
H # A Guest	Active	Interested	Ian	Rokser	Eaton Corp				X		
H # A Guest	Active	Interested	Daniel	Schiffbauer	Toshiba International Corporation	X		X			
H # A Guest	Active	Interested	Jon	Schumann	American Transmission Company	X		X			
H # A Guest	Active	Interested	Harish	Sharma	Southern Company	X				X	
H # A Guest	Active	Member	Dean	Sigmon	Eaton Corporation		X		X	X	Promote
H # A Guest	Active	Staff	Erin	Spiewak	IEEE				X	X	Promote
H # A Guest	Active	Interested	Kresimir	Starcevic	DNV GL KEMA Laboratories		X				
H # A Guest	Active	Interested	Kyle	Stechschulte	AEP	X					
H # A Guest	Active	Interested	Don	Steigerwalt	Duke Energy		X	X			
H # A Guest	Active	Interested	Dragan	Tabakovic	Meramec Instrument Transformer	X					
H # A Guest	Active	Interested	Humayun	Tariq	American Electric Power	X					
H # A Guest	Active	Interested	Jean-Marc	Torres	Eaton Corporation			X			
H # A Guest	Active	Interested	Vernon	Toups	Siemens		X				
H # A Guest	Active	Interested	Karla	Trost	G&W Electric				X		
H # A Guest	Active	Interested	Jeffrey	Ward	Doble Engineering Company					X	
H # A Guest	Active	Interested	Terry	Woodyard	Siemens Industry Inc.						
H # A Guest	Active	Interested	Larry	Yonce	Eaton Corporation	X					
H # A Guest	Active	Interested	Wei	Zhang	Hitachi HVB, Inc.	X	X			X	
H # A Guest	Active	Honorary	W.J. (Bill)	Bergman	PowerNex Associates Inc.						

Members	18	15	14	17	6	10
Guests	68	25	19	20	11	16
Total	86	40	33	37	17	26