Minutes of WG PC37.12.1

Recommended Practice for Instruction Manual Content Wednesday, April 26^{th,} 2017

8:00 - 9:45

Hilton University Place, Charlotte, NC

I Welcome

II Introductions

Meeting opened with 26 individuals in attendance: 10 of 18 members and 16 guests. The Vice-Chair, John Webb, chaired the meeting due to illness of the WG chair, Ken Edwards.

III The Agenda was reviewed, there were no requests for modifications.

A call for additions or corrections to the published minutes was made without comment from those present. Motion to approve the minutes made by Roy Hutchins, seconded by Todd Irwin, approved by voice vote.

IV Old Business

a. None.

V New Business

- a. Results of the initial ballot of the document (Draft 5) which closed on 14 Oct. 2016.
 81 members of the ballot group with a response rate of 79.0%, 0% abstention.
 48 affirmative votes, 14 negative votes with comments, 2 negative votes w/o comments 77% approval with 244 comments to be resolved.
- b. Distribution of the comments were as follows:

		st Be sfied	
Category	<u>No</u>	Yes	Grand Total
Editorial	41	70	111
General	28	14	42
Technical	12	79	91
Grand Total	81	163	244

c. Results of the initial ballot of the document (Draft 5) which closed on 14 Oct. 2016. Comment resolution during the meeting disposed of 15 comments, with extensive discussion regarding proposed additions of complete (or partially complete) Bills of Material, beyond a recommended parts list for the unit and providing a list of all applicable standards and the revisions of those standards to which the circuit breaker complies. Both of these issues were tabled to be resolved by the comment resolution group.

- d. A comment resolution group (CRG) was formed and empowered by the WG to complete the proposed disposition of the remaining 229 comments with a target completion date of June 15th. 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 2nd 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:Pat Di Lillo, Jeff Ward, Andy Keels, Robert Foster, Todd Irwin, and John Webb

Chair adjourned meeting at 9:45

Attachments: (1) Membership and Attendance list.

John C. Webb

Vice-Chair

						29/2015	9/23/2015	4/27/2016	10/10/2016	4/26/2017	
St 17 M Role	Participation		First Name	Last Name	Company	4	<u>/6</u>		10,	4	Status
H # A Chair	Active	Member	Ken	Edwards	Bonneville Power Administration	Χ	Χ	Χ	Χ		
H # A Vice-Chair	Active	Member	John	Webb	ABB	Χ	Χ	Χ		Χ	
H # A Member	Active	Member	Chih	Chow	PEPCO	Χ	Χ	Χ		Χ	
H # A Member	Active	Member	Patrick	Di Lillo	Consolidated Edison Co. of NY, Inc		Χ	Х	Χ	Х	
H # A Member	Active	Interested		Eastman	INCON	X	X	Χ	Χ	Χ	
H # A Member	Active	Interested		Foster	Megger	X	X	X	Χ	Χ	
H # A Member	Active	Interested		Hermosillo	GE Grid Solutions	X	X	X			Demote
H # A Member	Active	Interested		Hutchins	Southern Company Services	X	X	X	Χ	X	
H # A Member	Active	Member	Todd	Irwin	GE Grid Solutions	Χ	Χ	X		Χ	
H # A Member	Active	Interested		Johnson	Self-Employed	.,	.,	X		.,	Demote
H # A Member	Active	Interested	•	Ricciuti	Eaton Corporation	X	X	X		Χ	
H # A Member	Active	Member	Roderick	Sauls	Southern Company Services	X	X	X			Demote
H # A Member	Active	Interested		Schuetz	American Transmission Company		X	X			Demote
H # A Member	Active	Member	Devki	Sharma	Consultant	X	Χ	X		Χ	
H # A Member	Active	Member	Sushil	Shinde	ABB Inc.	X		Χ			Demote
H # A Member	Active	Member	Michael	Skidmore	AEP	X	Χ	X		Х	_
H # A Member	Active	Interested	•	Weeks	Siemens Energy			Χ			Demote
H # A Member	Active	Interested		Williford	Schneider Electric				X		
H # A Guest	Active	Member	Chris	Ambrose	Federal Pacific (Div. of Electro-Me		al Corp.	.)	Χ		
H # A Guest	Active	Member	Mauricio	Aristizabal	ABB	X					
H # A Guest	Active	Interested		Atiq	Siemens Industry	Χ					
H # A Guest	Active	Interested	•	Ayers	Nashville Electric Service			Χ			
H # A Guest	Active	Interested	Jean-Marc	Biasse	Schneider Electric				Χ		
H # A Guest	Active	Member	J	Billings	John S Billings Consulting	Χ	Χ				
H # A Guest	Active	Interested	Jeffrey	Brogdon	Georgia Transmission	Χ					
H # A Guest	Active	Interested	Steven	Brown	Allen & Hoshall	Χ					
H # A Guest	Active	Interested	Raymond	Browning	FirstEnergy Corp.		Χ	Χ			
H # A Guest	Active	Member	Arben	Bufi	Hitachi T&D Solutions, Inc.	Χ	Χ	Χ			
H # A Guest	Active	Member	Stephen	Cary	GE Energy Management	Χ					
H # A Guest	Active	Interested	David	Caverly	Trench Ltd.			Χ			
H # A Guest	Active	Interested	Michael	Christian	ABB		Χ	Χ			
H # A Guest	Active	Interested	Dave	Collette	Mitsubishi Electric	Χ					
H # A Guest	Active	Member	Michael	Crawford	Mitsubishi Electric		Χ	Χ			
H # A Guest	Active	Interested	Jason	Cunningham	Hitachi HVB, Inc.	Χ	Χ	Χ		Χ	
H # A Guest	Active	Interested	Bernie	Dwyer	PECO	Χ					
H # A Guest	Active	Member	Doug	Edwards	Siemens Industry, Inc.				Χ		
H # A Guest	Active	Interested	Tanner	Esco	Eaton Corporation	Χ			Χ		
H # A Guest	Active	Interested	Howard	Fennell	Nashville Electric Service			Χ			
H # A Guest	Active	Interested	Michael	Flack	Southern Company Generation					Χ	
H # A Guest	Active	Interested	Paul	Fox	Schneider Electric					Χ	
H # A Guest	Active	Interested	Raymond	Frazier	Ameren					Χ	
H # A Guest	Active	Interested	Anne	Good	Netshape Technologies, Inc.		Χ				
H # A Guest	Active	Interested	John	Hall	Tennessee Valley Authority	Χ				Χ	
H # A Guest	Active	Interested	Christian	Heinrich	Siemens AG						
H # A Guest	Active	Interested	Jeremy	Hensberger	Mitsubishi Electric Power Product	s Inc.		Χ			
H # A Guest	Active	Interested	•	Hunter	MEPPI					Χ	
H # A Guest	Active	Interested	Joseph	Jasinski	ITC Holdings Corp.		Χ	Χ			
H # A Guest	Active	Interested	•	Kausek	FirstEnergy				Χ		
H # A Guest	Active	Interested	Thomas	Keels	Salt River Project			Χ		Χ	
H # A Guest	Active	Interested		Lanning	S&C Electric					Χ	
H # T(Guest	Terminated			LaPlace	GE Industrial Solutions		Χ				
H # A Guest	Active	Interested		Leccia	Eaton	Χ					
H # A Guest	Active	Interested		Leufkens	Power Projects Leufkens		Χ				
H # A Guest	Active	Member	Hua Ying	Liu	Southern California Edison			Χ			
H # A Guest	Active	Interested		Mannarino	PSE&G		Χ				
H # A Guest	Active	Interested		Marshall	Southern Company Services	Χ	X				
H # A Guest	Active	Interested		Martinez	CFE-LAPEM						
H # A Guest	Active	Interested		Mathewson	Siemens		Χ				
H # A Guest	Active	Interested		McGee	Siemens Energy	Χ					
H # A Guest	Active	Interested	· · · · · · · · · · · · · · · · · · ·	Mitchell	Dominion	•		X			
, w Guest	,		24.0		- 5111111011			, ,			

H # T(Guest	Terminate	Interested	Oscar	Montano	Salt River Project		Χ				
H # A Guest	Active	Member	Tom	Mulcahy	Dominion Virginia Power			Х			
H # A Guest	Active	Interested	Brian	ONeil	CE Power Engineered Services					Х	
H # A Guest	Active	Member	Thomas	Pellerito	DTE Energy	Χ	Χ		Χ	Х	Promote
H # A Guest	Active	Interested	Andrew	Peterson	ABB				Χ	Χ	Promote
H # A Guest	Active	Interested	Zachary	Pintado	Entergy			Х			
H # A Guest	Active	Interested	Iulian	Profir	Rockwell Automation		Χ				
H # A Guest	Active	Interested	Syed	Rahman	The United Illuminating Company	•		Х			
H # A Guest	Active	Interested	Brian	Roberts	Southern States, LLC	Χ					
H # A Guest	Active	Interested	lan	Rokser	Eaton Corp				Χ		
H # A Guest	Active	Interested	Daniel	Schiffbauer	Toshiba International Corporation	١X		Χ			
H # A Guest	Active	Interested	Jon	Schumann	American Transmission Company	Χ		Χ			
H # A Guest	Active	Interested	Harish	Sharma	Southern Company	Χ				Χ	
H # A Guest	Active	Member	Dean	Sigmon	Eaton Corporation		Χ		Χ	Χ	Promote
H # A Guest	Active	Staff	Erin	Spiewak	IEEE				Χ	Χ	Promote
H # A Guest	Active	Interested	Kresimir	Starcevic	DNV GL KEMA Laboratories		Χ				
H # A Guest	Active	Interested	Kyle	Stechschulte	AEP	Χ					
H # A Guest	Active	Interested	Don	Steigerwalt	Duke Energy		Χ	Χ			
H # A Guest	Active	Interested	Dragan	Tabakovic	Meramec Instrument Transforme	١X					
H # A Guest	Active	Interested	Humayun	Tariq	American Electric Power	Χ					
H # A Guest	Active	Interested	Jean-Marc	Torres	Eaton Corporation			Χ			
H # A Guest	Active	Interested	Vernon	Toups	Siemens		Χ				
H # A Guest	Active	Interested	Karla	Trost	G&W Electric				Χ		
H # A Guest	Active	Interested	Jeffrey	Ward	Doble Engineering Company					Χ	
H # A Guest	Active	Interested	Terry	Woodyard	Siemens Industry Inc.						
H # A Guest	Active	Interested	Larry	Yonce	Eaton Corporation	Χ					
H # A Guest	Active	Interested	Wei	Zhang	Hitachi HVB, Inc.	Χ	Χ			Χ	
H # A Guest	Active	Honorary N	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