## Minutes of WG PC37.12 Guide for Specification of Circuit Breakers Tuesday, October 11<sup>th,</sup> 2016 16:15 – 18:00

## Sheraton Station Square, Pittsburgh, PA

- I Welcome
- II Introductions

Meeting opened with 37 individuals in attendance: 13 of 24 members and 24 guests.

- III A call for additions or corrections to the published minutes was made without comment from those present.
- IV Old Business
  - a. Reviewed Draft 2.2 of the document.
  - b. Chair reported that as discussed at previous meeting MEC and formation of ballot pool had begun. Anyone who has set up PC37.12 in 'My Project' should receive invitation.
  - c. Devki Sharma proposed additions to the text likely necessary to pass MEC with respect to clarifying use of imperative wording (e.g. 'shall') as illustrative for the purpose of constructing the specification.
  - d. Following thorough discussion, wording was added under "Production Tests" to support requirements of US EPA regarding requirements to report use of SF6 gas.
  - e. Latest draft will be circulated to WG members and guests via Central Desktop for final review.
- V New Business
  - a. None

Chair adjourned meeting at 18:00

Attachments: (1) Membership and Attendance list.

Chair John Vice-Chair Ken Member Maur		ast Name	Company	City	State	4/28/2015	700/00	9/22/20	4/26/2016	10/11/2016
	W	Vebb	ABB	Florence	SC	Χ	Х	Х	Х	
Member Man	E	dwards	Bonneville Pov	Vancouver	WA	Χ	Χ	Χ	Х	
INIGHTING MIGUI	ricio A	ristizabal	ABB	Pittsburgh	PA	Χ	Χ			
Member Frank	ς Β	lalock	Southern State	Hampton	GA					
Member John	В	runke	Dr. John H. Brı	Freeland	WA					
Member Arbe	n B	ufi	Hitachi T&D So	Suwanee	GA	Χ	Χ		Х	
Member Steph	nen C	ary	GE Energy Ma	Chapel Hill	NC		Χ	Χ		
Member Chih	С			Washington	DC	Χ	Χ	Х	Х	
Member Rand	all D	otson	Lakeland Elect	Lakeland	FL					
Member Denis	s D	ufournet	Retired	Sathonay-Camp	Other					
Member Doug	ξ Ε	dwards :	Siemens Indus		NC					
Member Robe	rt Fo	oster	Megger	Paradise	CA	Χ	Χ	Х	Х	
Member David	d G			St. Louis	МО					
Member John	Н	ıall .	Tennessee Va	Chattanooga	TN	Χ	Χ	Х		
Member Todd	lr		GE Grid Soluti		МО	Χ	Χ	Χ	Х	
Member Josep	oh Ja	asinski	ITC Holdings C	Novi	MI		Χ	Х	Х	
Member Alan				Akron	ОН					
Member Paul			Power Project	Wayne		Χ		Х		
Member Russe				Pittsburgh	PA					
Member Anto				Springfield	NJ		Х			
Member Geor			GFM Consultir	· -	PA					
Member Tom			Dominion Virg			Х		Х		
Member Yasin		<u> </u>		Gahanna	ОН					
Member Jeffre	ev N	lelson	Tennessee Va	Chattanooga	TN					
Member Carl			American Trar			Χ	Χ			
Member Devk			Consultant	Byram		Χ		Х	Х	
Member Haris			Southern Com	·		Χ	Χ			
Member Mich				Pickerington	ОН	Χ	Χ		Х	
Member H.		mith		Salem	VA					
Member Huma			American Elec			Χ	Х			
Member Sylve	-	•	Georgia Powe		GA					
Member Cases			Siemens Ener <sub>{</sub>			Χ	Χ	Х	Х	
Member Jerry	-			Burnaby		Χ		Χ	Х	
Member Matt			Schneider Elec	·	TN		Х		Х	
Member Terry			Siemens Indus		NC	Χ	Χ		Х	
	Shahab Uc A	·	Siemens Ener <sub>§</sub>			Х				
Guest Aasin			Siemens Indus			Χ			Х	
Guest Roy		<u> </u>	Nashville Elect		TN			Х		
Guest Georg		•	POWER Engine		СТ					
	_			Grenoble cedex 09	Other				Х	
Guest Stan			Mitsubishi Ele		PA				Х	
Guest Walla			WBBinder Cor		PA					
Guest Sever				Brampton	ON		Χ			
Guest Anne				Ludvika	Other					
Guest Doug				Moon Township	PA				Х	
Guest Raym			FirstEnergy Cc	•	ОН		Х	Х		

Guest	Eldridge	Byron	Schneider Elec	Smyrna	TN		Χ		Х
Guest	Donald	Cantrelle	Georgia Powe	Atlanta	GA	Х	Х		
Guest	Vincent	Chiodo	HICO	Pittsburgh	PA				Х
Guest	Michael	Christian	ABB	Lake Mary	FL		Χ	Χ	
Guest	Jason	Cunningham	Hitachi HVB, Iı	Suwanee	GA		Χ	Χ	Х
Guest	Patrick	Di Lillo	Consolidated I	New York	NY	Х	Х	Х	Х
Guest	Jeffrey	Door	H-J Family of (	High Ridge	МО				Χ
Guest	Tanner	Esco	Eaton Corpora	Greenwood	SC			Χ	
Guest	David	Feldmann	HICO America	Pittsburgh	PA				Χ
Guest	Howard	Fennell	Nashville Elect	Nashville	TN			Х	
Guest	Richard	Frye	Eaton	Moon Twp	PA				Χ
Guest	Douglas	Giraud	Powell Electric	Houston	TX				Х
Guest	Helmut	Heiermeier	ABB	Baden	Other	Х			
Guest	Christian	Heinrich	Siemens AG	Berlin	Other	Х			
Guest	Victor	Hermosillo	GE Grid Soluti	Charleroi	PA	Х			
Guest	Tyler	Holp	Eaton	Pittsburgh	PA				Х
Guest	Roy	Hutchins	Southern Com	Birmingham	AL	Х	Х	Х	Х
Guest	Thomas	Keels	Salt River Proj		AZ			Х	Х
Guest	Amir	Khosravi	BC Hydro	Burnaby	ВС		Х		
Guest	Jinho	Kim	HICO America	•	PA				Х
Guest	Scott	Lanning		Libertyville	IL				Х
Guest	Hua Ying	Liu	Southern Calif		CA				Х
Guest	Antonio	Mannarino		Springfield	NJ		Х		- 1
Guest	Vincent	Marshall	Southern Com		GA	Х		Х	Х
Guest	Gary	Martin	Entergy	Kenner	LA			X	- 1
Guest	Ricardo	Martinez		IRAPUATO, GTO	GU		Х		
Guest	Peter	Marzec	S&C Electric C	· · · · · · · · · · · · · · · · · · ·	IL			Х	
Guest	Joel	Mathewson	Siemens	Richland	MS		Х		
Guest	Frank	Mayle	Technibus, Inc		ОН	Χ			
Guest	Timothy	McGee	Siemens Energ		MS	Х			
Guest	Dave	Mitchell	Dominion	Richmond	VA				Х
Guest	Oscar	Montano	Salt River Proj		AZ		Х		
Guest	Thomas	Pellerito	DTE Energy	Detroit	MI	Х	Х		Х
Guest	Alan	Peterson	Utility Service		AL			Х	
Guest	Andrew	Peterson	ABB	Sanford	FL			Х	Х
Guest	Zachary	Pintado	Entergy	Ama	LA			X	
Guest	Syed	Rahman	The United Illu		СТ			Х	
Guest	Anthony	Ricciuti		Moon Township	PA		Х	•••	
Guest	Jon	Rogers	Siemens Energ		MS	Х			
Guest	Roderick	Sauls	Southern Com		AL	X	Х	Х	
Guest	Jon	Schumann	American Tran	<del>_</del>	WI	X	X	X	
Guest	Don	Steigerwalt	Duke Energy		NC	X	,,	X	Х
Guest	Dragan	Tabakovic	Hitachi HVB, II		FL	X		- `	,,
Guest	Jey	Thayalan	Schneider Elec		OH	,,		Х	
Guest	Michael	Titus	Schneider Elec		OH			X	
Guest	Vernon	Toups	Siemens	Richland	MS	Х		X	
Guest	Robert	Warren	DNV GL - KEM		PA	^		X	
Guest	Wei	Zhang	Hitachi HVB, II		GA	Х		^	
Guest	Xi	Zhu	GE Energy Ma		GA	٨			Х
Juest	Ai	LIIU	OL LITETRY IVIA	, telulitu	GA.				^