

Minutes of WG PC37.11
Electrical Control of Circuit Breakers
Monday, April 30th, 2012
10:15 – 12:00
St. Pete Beach, FL

- I Welcome
- II Introductions
Meeting opened with 11 members and 22 guests. A quorum was present.
- III Minutes from previous meeting of the TF were reviewed. Mike Crawford moved to approve and the motion was seconded by Dave Mitchell. Motion carried by unanimous consent.
- IV Old Business
 - a. Per decision in last meeting the Figure #9, optional contacts, was added to the document. Additionally pressure indicating contacts were harmonized between diagrams such that all were NO and represented the unpressurized state.
- V New Business
 - a. From the last meeting, in the case of the circuit breaker which had a control scheme that was not represented by Figures 1 through 8 (dry contacts), no schematic diagram from the manufacturer of the breaker was received and investigation by the chair of the WG did not yield any other manufacturer of ANSI HVCB using this scheme. Based on no input from the manufacturer and all indications that this scheme was unique the chair recommended not including this scheme as an additional figure. Discussion concluded that this should be resolved during balloting.
 - b. Several minor typographical errors in figures 1 through 9 were identified, but none which represented a change in the technical requirements; these will be corrected in the draft which will go to ballot.
 - c. A discussion was opened by the chair on the potential need to include a time delay relay for reclosing in standard diagrams for breakers intended for reclosing. It was concluded that there is no plan to include such a mandatory time delay relay on breakers intended for reclosing duty in standard C37.04 and thus it should not be added to C37.11.
 - d. Based on the lack of technical changes, it was decided to take the standard to ballot in time for ballot resolution at the next meeting.
- VI Meeting adjourned at 11:30 AM.
Next meeting will be in San Diego, CA in October, 2012.

Attachments: (1) Membership and Attendance list.

Role	First Name	Last Name	Company	City	State	5/6/2009	9/30/2009	4/27/2010	9/28/2010	5/17/2011	10/10/2011	4/30/2012
Chair	John	Webb	ABB	Florence	SC	X	X	X	X	X	X	X
Vice-Chair	Michael	Crawford	Mitsubishi Electric	Warrendale	PA	X	X	X	X	X	X	X
Member	Arben	Bufl	HVB AE Power Systems, Inc.	Suwanee	GA	X	X	X	X	X	X	X
Member	Stan	Billings	Mitsubishi Electric PP	Warrendale	PA		X	X	X	X	X	X
Member	Michael	Skidmore	AEP	Pickerington	OH		X	X	X	X	X	X
Member	Hua Ying	Liu	Southern California Edison	Pomona	CA			X	X	X	X	X
Member	Mauricio	Aristizabal	Pennsylvania Breaker	Canonsburg	PA		X	X	X	X		X
Member	Anthony	Ricciuti	Eaton Corporation	Moon Township	PA	X		X	X	X		X
Member	Wes	Wadsworth	HVB AE Power Systems, Inc.	Suwanee	GA	X	X		X		X	X
Member	Xi	Zhu	HICO America	Murrysville	PA			X	X		X	X
Member	Russell	Long	Retired	Pittsburgh	PA		X		X		X	X
Member	W.J. (Bill)	Bergman	PowerNex Associates Inc.	Calgary	AB		X	X	X	X	X	
Member	Jiong	Zhang	MEPPI	West Covina	CA		X	X		X	X	
Member	Michael	Anderson	American Transmission Company	Madison	WI		X		X		X	
Member	Patrick	Di Lillo	Consolidated Edison Co. of NY, Inc.	New York	NY	X	X	X		X		
Member	John	Toney	GE	Burlington	IA	X	X	X	X			
Member	David	Galicia	Ameren	St. Louis	MO	X		X			X	
Member	STEVEN	CHEN	CHENHOUSE NORTH AMERICA	MOON TOWNSHIP	PA			X	X			
Member	Robert	Barnett	Tennessee Valley Authority	Chattanooga	TN	X	X	X				
Member	Eldridge	Byron	Schneider Electric	Smyrna	TN					X		
Member	Doug	Edwards	Siemens Energy, Inc.	Wendell	NC							
Guest	Chih	Chow	PEPCO	Washington	DC		X	X	X	X	X	X
Guest	Jeffrey	Nelson	Tennessee Valley Authority	Chattanooga	TN			X	X	X	X	X
Guest	Vincent	Marshall	Southern Company Services	Forest Park	GA			X	X	X	X	X
Guest	Bjorn	Lofgren	Siemens Energy	Richland	MS			X	X	X		X
Guest	Jon	Rogers	Siemens Energy, Inc	richland	MS			X	X	X		X
Guest	Sushil	Shinde	ABB Inc.	Mt Pleasant	PA			X		X		X
Guest	Francis	Ricard	FirstPower Group LLC	Twinsburg	OH			X	X			X
Guest	Ronald	Esco	Eaton	Greenwood	SC						X	X
Guest	Dave	Mitchell	Dominion	Richmond	VA						X	X
Guest	Todd	Irwin	Alstom Grid Inc	Smithville	MO						X	X
Guest	John	Hall	Tennessee Valley Authority	Chattanooga	TN						X	X
Guest	Matthew	Lawrence	Doble Engineering	Baldwinsville	NY						X	X
Guest	Mehmet	Adanur	Southern Company Services	Birmingham	AL						X	X
Guest	Steve	Vatterott	ABB Inc.	Lake Mary	FL						X	X
Guest	Li	Liu	Eaton	Moon Township	PA		X	X				X
Guest	Dave	Collette	Mitsubishi Electric	Warrendale	PA				X			X
Guest	Roderick	Sauls	Southern Company Services	Birmingham	AL	X	X					X
Guest	Richard	Jackson	Detroit Edison	Detroit	MI		X					X
Guest	Steven	Brown	Allen & Hoshall	Bartlett	TN	X						X
Guest	Helmut	Heiermeier	ABB	Baden	Other							X
Guest	Charles	Hendrickson	Arizona Public Service Company	Phoenix	AZ							X
Guest	Donald	Swing	Southern States, LLC	Hampton	GA							X
Guest	Thomas	Pellerito	Detroit Edison	Detroit	MI	X		X	X	X	X	
Guest	Shane	Ford	Nashville Electric Service	Nashville	TN	X		X	X	X	X	
Guest	Devki	Sharma	Consultant	Byram	MS		X	X	X	X		
Guest	Roy	Alexander	RWA Engineering	Cranberry Twp.	PA	X		X	X		X	
Guest	Gilbert	Carmona	Southern California Edison	Pomona	CA			X	X	X		
Guest	Cory	Johnson	BPA	Brush Prairie	WA					X	X	
Guest	Neil	McCord	Southern States	Hampton	GA		X	X	X			

