

PC37.100.2

Common Requirements for Testing of AC Capacitance Current Switching Devices Over 1000 V

Minutes of Meeting – Fall 2015

Catamaran Resort & Spa, San Diego, CA

22 September, 2015

Neil McCord, Chair

John Webb, Vice-Chair

Donnie Swing, Secretary

This was the first meeting after the conclusion of the second ballot. The ballot passed with a response rate of 76%, an approval rate of 78%, and an abstention rate of 9%. 259 comments were submitted.

There were a total of 33 attendees:

- **13 of 18 members** attended, thus a quorum was present.
- **20 guests** attended.

All of the meeting time was spent on comment resolution. Some of the comments were not addressed in the meetings due to time constraints and will be resolved by teleconference and straw man.

Member and Attendance Information – PC37.100.2

Role	First Name	Last Name	Company	City	State	Country	9/18/2013	5/6/2014	9/23/2014	4/28/2015	9/22/2015
Chair	Neil	McCord	Southern States	Hampton	GA	USA			X	X	X
Vice-Chair	John	Webb	ABB	Florence	SC	USA	X	X	X	X	X
Secretary	Donald	Swing	Powell Industries	Houston	TX	USA	X	X	X	X	X
Member	Roy	Alexander	RWA Engineering	Cranberry Twp.	PA	USA	X	X	X	X	X
Member	Antone	Bonner	Eaton	South Milwaukee	WI	USA	X				X
Member	Anne	Bosma	ABB AB	Ludvika	Other	Sweden		X	X	X	
Member	Frank	DeCesaro	Eaton's Cooper Power Systems	Franksville	WI	USA	X	X	X	X	X
Member	Edgar	Dullni	ABB	Ratingen	Other	Germany	X	X			X
Member	Harold	Hirz	Thomas and Betts	Solon	OH	USA	X		X	X	X
Member	Peter	Meyer	S&C Electric Company	Chicago	IL	USA	X	X	X	X	X
Member	Tom	Mulcahy	Dominion Virginia Power	Richmond	VA	USA	X	X	X	X	X
Member	Brian	Roberts	Southern States, LLC	Hampton	GA	USA	X	X	X	X	X
Member	Robert	Smith	Eaton Corporation	Horseheads	NY	USA	X			X	X
Member	Andrew	Swisher	Southern California Edison	Westminster	CA	USA	X				
Member	James	van de Ligt	CANA High Voltage Ltd.	Calgary	AB	Canada			X	X	X
Member	Xi	Zhu	GE Energy Management	Atlanta	GA	USA			X		

PC37.100.2

Common Requirements for Testing of AC Capacitance Current Switching Devices Over 1000 V

Corresp. Member	Richard	Burge	Southern States LLC	Hampton	GA	USA					
Corresp. Member	Tom	Stefanski	Powertech Labs Inc	Surrey	BC	Canada	X		X		
Guest	John Paul	Adigwu	Southern California Edison	Westminster	CA	USA	X		X		
Guest	Peter	Agliata	Hubbell Power Systems	Birmingham	AL	USA					X
Guest	Richard	Allen	United Illuminating	Orange	CT	USA			X		
Guest	Chris	Ambrose	Federal Pacific (Div. of Electro-Mechanical Corp.)	Bristol	TN	USA	X		X		
Guest	Michael	Anderson	Retired	Madison	WI	USA					
Guest	Mauricio	Aristizabal	ABB	Pittsburgh	PA	USA					
Guest	Aasim	Atiq	Siemens Energy	Madison	MS	USA					X
Guest	Roy	Ayers	Nashville Electric Service	Nashville	TN	USA					
Guest	Ganesh	Balasubramanian	Eaton Corporation	Horseheads	NY	USA					
Guest	Craig	Befus	Xcel Energy	Denver	CO	USA					
Guest	Robert	Behl	ABB	Lake Mary	FL	USA	X		X		
Guest	Stan	Billings	Mitsubishi Electric PP	Warrendale	PA	USA	X				
Guest	Mike	Boening	Plansee Powertech AG	Seon	Other	Switzerland					X
Guest	Steven	Brown	Allen & Hoshall	Bartlett	TN	USA	X				
Guest	Raymond	Browning	FirstEnergy Corp.	Copley	OH	USA		X			
Guest	John	Brunke	Dr. John H. Brunke, P.E.	Freeland	WA	USA					X
Guest	Arben	Bufl	Hitachi HVB, Inc.	Suwanee	GA	USA	X		X		
Guest	Ted	Burse	Powell Industries, Inc	Houston	TX	USA					X
Guest	Eldridge	Byron	Schneider Electric	Smyrna	TN	USA					
Guest	Donald	Cantrelle	Georgia Power	Forest Park	GA	USA	X				
Guest	Gilbert	Carmona	Southern California Edison	Pomona	CA	USA		X			
Guest	Stephen	Cary	GE Energy Management	Chapel Hill	NC	USA			X		
Guest	Chih	Chow	PEPCO	Washington	DC	USA					X
Guest	Michael	Christian	ABB	Lake Mary	FL	USA					X
Guest	Lucas	Collette	Mitsubishi Electric	Warrendale	PA	USA					
Guest	Charles	Corley	Eaton's Cooper Power	Greenwood	SC	USA					X
Guest	Jason	Cunningham	Hitachi HVB, Inc.	Suwanee	GA	USA					X
Guest	David	Dart	NOJAPower	Brisbane	Other	Australia	X				
Guest	Anil	Dhawan	ComEd	Oakbrook Terrace	IL	USA					X
Guest	Patrick	Di Lillo	Consolidated Edison Co. of NY, Inc.	New York	NY	USA					
Guest	Alexander	Dixon	Alex Dixon, Inc.	Randallstown	MD	USA					
Guest	Hernan	Figueroa	Hubbell Power Systems	Leeds	AL	USA					
Guest	Paul	Found	BC Hydro	Burnaby	BC	Canada	X		X		
Guest	Rick	Gavazza	Pacific Gas &	Novato	CA	USA					

PC37.100.2

Common Requirements for Testing of AC Capacitance Current Switching Devices Over 1000 V

			Electric									
Guest	John	Hall	Tennessee Valley Authority	Chattanooga	TN	USA	X					
Guest	Helmut	Heiermeier	ABB	Baden	Other	Switzerland						X
Guest	Christian	Heinrich	Siemens AG	Berlin	Other	Germany						
Guest	Victor	Hermosillo	Alstom Grid	Charleroi	PA	USA			X			X
Guest	Reid	Herzog	OG&E	Oklahoma City	OK	USA	X		X			
Guest	Luther	Holloman	Retired		VA	USA						
Guest	James	Houston	Southern Company Transmission	Birmingham	AL	USA						
Guest	Bill	Hurst	Alstom Grid	Charleroi	PA	USA						
Guest	Todd	Irwin	Alstom Grid Inc	Smithville	MO	USA	X					
Guest	Carlos	Isaac	Oncor Electric Delivery	Fort Worth	TX	USA	X					
Guest	Joseph	Jasinski	ITC Holdings Corp.	Novi	MI	USA						X
Guest	Brendan	Kirkpatrick	Southern California Edison	Westminster	CA	USA			X	X		
Guest	Sandeep	Kulkarni	CG	MUMBAI	Other	India						
Guest	Carl	Kurinko	ABB Inc.	North Huntingdon	PA	USA						
Guest	Daniel	Landreman	Cooper Power Systems	Franksville	WI	USA						
Guest	David	Lemmerman	PECO/Exelon	Berwyn	PA	USA			X			
Guest	Wangpei	Li	Eaton	Horseheads	NY	USA						
Guest	Qian	Li	Powertech Labs INC.	Surrey	BC	Canada						X
Guest	Li	Liu	Eaton	Moon Township	PA	USA						
Guest	Russell	Long	Retired	Pittsburgh	PA	USA						
Guest	Gary	Martin	Entergy	Kenner	LA	USA	X					
Guest	Herbert	Martinez	Southern California Edison	Westminster	CA	USA						
Guest	Ricardo	Martinez	CFE-LAPEM	IRAPUATO, GTO	GU	Mexico						X
Guest	Frank	Mayle	Technibus, Inc.	Canton	OH	USA						
Guest	Dave	Mitchell	Dominion	Richmond	VA	USA						
Guest	Terry	Monahan	Schneider Electric	Smyrna	TN	USA			X			
Guest	Raj	Nayar	Siemens Energy Inc.	Heber Springs	AR	USA						
Guest	Jeffrey	Nelson	Tennessee Valley Authority	Chattanooga	TN	USA						
Guest	Thomas	Pellerito	DTE Energy	Detroit	MI	USA	X					
Guest	Alan	Peterson	Utility Service Corporation	Huntsville	AL	USA						X
Guest	Andrew	Peterson	ABB	Sanford	FL	USA	X					
Guest	Lise	Phan	Parcific Gas and Electric Company	Oakland	CA	USA						
Guest	Iulian	Profir	Rockwell Automation	Cambridge	AZ	Canada						

PC37.100.2

Common Requirements for Testing of AC Capacitance Current Switching Devices Over 1000 V

Guest	Syed	Rahman	The United Illuminating Company	Orange	CT	USA					
Guest	Carl	Reigart	Hubbell Power Systems/USCO	Leeds	AL	USA					
Guest	Anthony	Ricciuti	Eaton Corporation	Moon Township	PA	USA					
Guest	Marcelo	Rodrigues	CEPEL - Electric Energy Research Center	Nova Iguacu	Other	Brazil					
Guest	Carl	Schneider	Schneider Electric	Smyrna	TN	USA					
Guest	Sushil	Shinde	ABB Inc.	Mt Pleasant	PA	USA	X				X
Guest	Michael	Skidmore	AEP	Pickerington	OH	USA			X		
Guest	Francois	Soulard	Hydro-Quebec	Montreal	QC	Canada	X				
Guest	Erin	Spiewak	IEEE	Piscataway	NJ	USA				X	X
Guest	David	Stone	DTS Technical Services	Reading	MA	USA					
Guest	Humayun	Tariq	American Electric Power	Gahanna	OH	USA			X	X	X
Guest	Thomas	Tobin	S&C Electric Co	Chicago	IL	USA			X		
Guest	Richard	Trussler	Schneider Electric	Smyrna	TN	USA			X		
Guest	Robert	Warren	KEMA Powertest	Chalfont	PA	USA					
Guest	Casey	Weeks	Siemens Energy	Richland	MS	USA					X
Guest	Jan	Weisker	Siemens AG	Berlin	Other	Germany					X
Guest	Richard	York	Mitsubishi Electric Power Products, Inc.	Atlanta	PA	USA					X
Guest	Wei	Zhang	Hitachi HVB, Inc.	Suwanee	GA	USA				X	X

Total:	32	11	29	19	33
Members:	12	8	12	12	13
Guests:	20	3	17	7	20