

Working Group
PC37.10 Guide for Investigation, Analysis, and Reporting of CB Failures
Monday, April 1, 2024 03:45PM – 05:30PM
Fort Lauderdale, FL

Chair: Todd Irwin
Secretary: Jeff Ward

Agenda Item	
1	Call Meeting to Order
Called to order at 15:46 by the Chair.	
2	Introduction of Members & Guests, circulation of roster
All attendees introduced themselves by name and affiliation.	
3	Review IEEE Patent, Behavior and Copyright Policy slides
https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/copyright-policy-WG-meetings.potx Patent policy and Copyright policy were reviewed. A call was made for essential patents. None were reported.	
4	Attendance and Quorum Check
Quorum was reached with 11 voting members out of 20 present. 25 non-voting members were also present.	
5	Agenda Review and Approval
The chair reviewed the agenda for the meeting and asked for any comments or additions. Andy Keels moved to approve the agenda as presented, seconded by Keith Flowers. With no objections or abstentions, approved by unanimous consent.	
6	Approval of minutes of previous meeting
The minutes of the 2023 Fall Meeting of the working group (San Diego CA) were presented. John Webb moved to approve the minutes as presented, seconded by Andy Keels. With no objections or abstentions, the minutes were approved by unanimous consent.	
7	PAR status
The Chair noted that the PAR was previously extended through the end of 2024, and we're cutting it close but can finish in time if we work quickly.	
8	Ballot Status
The Chair noted that the ballot had 92 in the ballot pool, and struggled initially to attain minimum response level. With some reminders, 77 response was eventually achieved putting us over the 75% mark with an approval rate of 94%	
9	Comment Resolution Group
The chair suggested that the Comment Resolution Group be formed officially. The following members volunteered. Jennifer Hunter Sanket Bolar Keith Flowers Andy Keels Todd Irwin Jeff Ward Chris Jarnigan	

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	Moved by Andy Keels and seconded by Keith Flowers to form the CRG and empower the CRG to resolve all comments on behalf of the working group. With no objections or abstentions, the minutes were approved by unanimous consent.
10	Other Discussion/New Business
	No other discussion or new business were brought before the group.
11	Adjourn
	Having completed the agenda, the meeting was adjourned at 4:14 PM, at which point the Comment Resolution Group commenced its work.

PC37.10	Spring 2024	Attendance		1-Apr-24
Role	First Name	Last Name	Company	
Chair	Todd	Irwin	GE Grid Solutions	X
Secretary	Jeffrey	Ward	Doble Engineering Company	X
Member	John	Billings	retired	
Member	Michael	Crawford	Mitsubishi Electric	X
Member	Patrick	Di Lillo	Consolidated Edison Co. of NY, Inc.	
Member	Keith	Flowers	Siemens Industry, Inc.	X
Member	Monty	Goulkhah	Kinectrics Inc	
Member	John	Harley	FirstPower Group LLC	X
Member	Victor	Hermosillo	GE Grid Solutions	X
Member	Jennifer	Hunter	MEPPI	X
Member	Neil	Hutchins	Georgia Power	
Member	Christopher	Jarnigan	Southern Company Services	
Member	Thomas	Keels	kEElectric Engineering	X
Member	Albert	Livshitz	Qualus Services	X
Member	Steven	May	Southern Company	X
Member	Dave	Mitchell	Mitch and Associates	
Member	Miklos	Orosz	CBT&S Consulting	X
Member	Andrew	Peterson	ABB	
Member	Jeff	Scott	Ameren	X
Member	Michael	Skidmore	AEP	
Member	John	Webb	ABB	X

PC37.10	Spring 2024	Attendance		1-Apr-24
Role	First Name	Last Name	Company	
Guest	Michelle	Antantis	Duquesne Light	X
Guest	Mauricio	Aristizabal	Hitachi Energy	
Guest	Koustubh	Ashtekar	JST Power	
Guest	Andy	Beckel	Xcel Energy	
Guest	George	Becker	Power Engineers	
Guest	Dan	Benedict	PPL	X
Guest	Jonathan	Benge	OG&E	
Guest	Sanket	Bolar	Oncor Electric Delivery	X
Guest	Jeff	Brogdon	Georgia Transmission	
Guest	Arben	Bufi	MAS Inc	
Guest	Stephen	Cary		
Guest	Michael	Christian	ABB	
Guest	Dave	Collette	Mitsubishi Electric	X
Guest	Jason	Cunningham	Southern States	
Guest	John	Deng	BC Hydro	
Guest	Maxwell	Eastman	Black & Vaetch	X
Guest	Doug	Edwards	Siemens	
Guest	Sean	Guidry	Omicron electronics	
Guest	Robert	Hanna	JST Power	X
Guest	Nadia	Hashaai	HASNAOUI	
Guest	Mark	Heiny	ABB Inc	X
Guest	Terry	Hunter	Westinghouse Electric Company	
Guest	Sudesh	Jaggernaut	Florida Power & Light	X
Guest	Darin	Jensen	Southern States	X
Guest	Umer	Khan	ABB Inc	
Guest	Dwight	Kraust	Black & Vaetch	
Guest	Jailin	Li	Hydro One	
Guest	Leo	Lopez	WIKA Instrument, LP	
Guest	Vincent	Marshall	Southern Company	
Guest	Andreas	Nenning	Omicron electronics	
Guest	Roberto	Olivares	Siemens	
Guest	Fernando	Ordein	Dominion Energy	X
Guest	Lalit	Patil	Eaton	X
Guest	Icaas	Pounders	Meiden America Switchgear, Inc.	
Guest	Laxminarayem	Raja	Uniersity of Texas at Austin	
Guest	Paul	Rakus	Eaton	
Guest	Justin	Rebovich	GE Vernova	X
Guest	Nicholas	Redden	Georgia Transmission	X
Guest	Anthony	Ricciuti	Eaton Corporation	X
Guest	Frank	Richter	50Hertz Transmission	
Guest	Jan	Rogers	Siemens Energy	
Guest	Sergey	Rogozhkin	Tavrida Electric GmbH	X
Guest	Zoltan	Roman	General Electric	
Guest	Oscar	Salas	Dke Energy	
Guest	Alex	Salinas	Doble/Vanguard	

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Role	First Name	Last Name	Company	
Guest	Leonel	Santos	Schneider Electric	X
Guest	Jennifer	Santulli	IEEE	
Guest	Ben	Sax	Nashville Electric	X
Guest	Daniel	Schiffbauer	Toshiba International Corporation	
Guest	Carl	Schuetz	American Transmission Company (ATC)	
Guest	John	Sestito	Hyundai Electric America	
Guest	Devki	Sharma	Retired	
Guest	Paul	Shiller	First Power	X
Guest	Jeremy	Sneath	Electranix Corp	X
Guest	Don	Steigerwalt	Duke Energy	
Guest	Christo	Thomas	Schneider Electric	
Guest	Vernon	Toups	Siemens Energy	
Guest	Francois	Trichon	Schneider Electric	
Guest	Andrew	Truman	Black & Vaetch	
Guest	Joseph	Usner	AEP	
Guest	Will	Weishuhn	ABB	X
Guest	Jerry	Wen	BC Hydro	X
Guest	Matt	Westerdale	Bureau of Reclamation	
Guest	Dan	Wolfe	MEPPI	X
Guest	Li	Yu	Eaton	
Guest	Sam	Zaharko	MEPPI	X
Guest	Danish	Zia	UL Solutions	X