

9/23/14 Asheville

PC37.04 Minutes:

The minutes from the previous meeting was reviewed. John Webb noted that the alternate mechanism discussion needed to be edited and e-mail addresses cannot be shown on the official roster.

It was noted that a PAR extension is being filed.

John Webb noted the Chair of the committee had not been attending. The Vice Chair and Secretary reached out to the committee to find assistance. Eldridge Byron and Jacob Joseph agreed to help.

C0 capacitor switching was discussed in length. One again it was decided to keep C0.

TRV rating was discussed. Inserting a kpp value in lieu of TRV was proposed. 15 voted in favor of kpp and 13 voted in favor of keeping it as rated TRV.

PD was discussed and it was agreed to eliminate PD levels from the standard.

Nameplates – It was decided the requirement of C37.04 (existing sub clause 7.1), will prevail over the requirements of C37.12.1. It was proposed that capacitor switch ratings should be added.

Continuous current ratings – 1200 A and 3000 A, it decided these circuit breaker ratings will be remain so to match the requirements of C37.20.2.

Silver plating – It was proposed that a minimum thickness be provided to define silver plate. It was noted that the laboratories will make evaluation to the effects and condition of plating during testing.

Load switching was discussed that 5.3 switching of currents from no load to rated short circuit current is a requirement of the circuit breaker covered by this standard. The NEMA SG-4 position that load switching would become on conditional test was discussed. The position was not rejected by the WG.

Definitions – It was noted that definitions will not be placed into C37.100.1 and that C37.20.10 will take responsibility. Tom Mulcahy to lead the C37.04 effort to address definitions.

The meeting adjourned on time

C37.04 - Asheville

23-Sep-

	Name (Print)	Company	Guest/member
1	Mike Crawford	MEPPI	Vice
2	Stephen Cary	EATON	Sec.
3	JOHN WEBB	ABB	M
4	HUA LIU	SCE	M
5	C.C. CHOW	PEPCO	M
6	GILBERT CARMONA	SCE	M
7	Vincent Marshall	Southern Company	G
8	Don Cantrelle	Southern Co.	G
9	Roy Ayers	Nashville Electric Service	G
10	DEVKI SHARMA	Emless	M
11	Denis DUFOURNET	ALSTOM GRID	M
12	Anne Bosma	ABB AB	M
13	ARBEN BUFI	HITACHI HUB, INC.	M
14	DEAN SIGMON	EATON	M
15	Bill Long	Retired	M
16	Xi Zhu	GE	M
17	Roy Alexander	RWA Engineering	M
18	HUMAYUN TARIQ	AEP	G R-Member
19	Mike Skidmore	AEP	M
20	Robert Foster	Megger	G

21	John Eastman	INCON	G
22	Sushil shinde	ABB Inc.	M
23	Eldridge Byeon ⁽²⁰⁰⁷⁾	Schneider Electric	M
24	Werner Lesse	Siemens	G
25	VERNON TOUPS	Siemens	G
26	JONAS GRAU	POWER	M
27	TED BURSE	POWELL	M
28	Don Stergerwalt	Duke	M
29	Catherine Berger	IEEE	
30	Jim van de Ligt	CANA High Voltage Ltd.	M
31	Victor F. Hermosillo	Alstom Grid	M
32	Roy Neil Hutchins	Southern Company Services	
33	Roderick Sauls	"	M
34	JOHN SHULLAW	GE INDUSTRIAL SOLUTIONS	G
35	CARL LAPLACE	GE INDUSTRIAL SOLUTIONS	G
36	LUKE COLLETTE	MEPPI	G
37	Pete Marzoc	stc Electric Co	G
38	Charlie Hendrickson	AZ Pub Serv Co.	G
39	James K. Stacy	Schneider Electric	G
40	Stan Billings	MEPPI	M
41	DAVE MITCHELL	DOMINION	M
42	Tom Mulcahy	DOMINION	M
43	Will (wei) Zhang	Hitachi HVB Inc	G

44	Shahab Ahmed	Siemens Energy Inc.	<i>Shahab</i>
45	JACOB JOSEPH (2007)	TOSHIBA	G.
46	Helmut Heiermeier	ABB Switzerland	Zs.
47	Carl Schuetz	ATC	M
48	Jon Schumann	ATC	G
49	Brian Roberts	Southern States, LLC	G
50	GARY MARTIN	ENERGY	G
51	John Hall	TVA	G
52	Todd Iwata	Alstar Group	r
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