

Main Committee Minutes

MAIN SWITCHGEAR COMMITTEE MEETING

SHERATON YANKEE TRADER
FORT LAUDERDALE, FLORIDA
MAY 9, 1996

- 1 General Information
 - 1.1 Members and guests stood to introduce themselves and state the company they represented.
 - 1.2 Minutes from Montreal meeting were approved as presented.
 - 1.3 Keith Gray acknowledged Dean Sigmon as Lou Gausa's replacement. Lou retired from his post at Westinghouse and elected to retire from the Switchgear committee, as well.
 - 1.4 New members added were:
 - 1.4.1 Gerry Sakats representing the manufacturer, Powercon.
 - 1.4.2 Alan Storms representing Storms Advisory Services, in the general category.
 - 1.5 The Switchgear committee held a moment of silence acknowledging the passing of two members, Ralph Crooks and Gus Sailors.
 - 1.6 Keith Gray advised the membership about a free publication from IEEE, called the "IEEE Standards Companion". Contact the IEEE office to secure your copy.
 - 1.7 Keith Gray presented the following awards as recommended by ER&P:
 - 1.7.1 Jim Marek received the Individual Award
 - 1.7.2 Steve Atkinson awarded a Certificate of Appreciation.
 - 1.7.3 Bill McKay awarded a Certificate of Appreciation.
 - 1.7.4 Gus Sailors awarded a Certificate of Appreciation, posthumously.
 - 1.7.5 Ed Verveke awarded a Certificate of Appreciation.
 - 1.8 Keith Gray presented Certificates of Appreciation to the following:
 - 1.8.1 John Brunke for his service the the Switchgear Committee
 - 1.8.2 To the following individuals from the IEEE Standards Board for contributions to the development of C37.011-1994- "IEEE Application Guide for Transient Recovery Voltage for AC Circuit Breakers Rated on a Symmetrical Current Basis"
 - 1.8.2.1 Antone Bonner
 - 1.8.2.2 Steve Lambert
 - 1.8.2.3 Tom Tobin
 - 1.9 Keith Gray noted that Dave Peelo was completing his four year term as Standards Coordinator for the Committee and thanked him for his contributions. Keith asked for volunteers to replace Dave.
 - 1.10 Larry McCall, as working group chairman of Common Clauses, addressed the issue of altitude correction in response to comments about the controversy in several different working groups. Steve Lambert noted some concerns about the present recommendations. In an effort to prevent the further delay of several standards, it was agreed that the altitude

correction sections of those standards would be removed to be replaced with a note that altitude correction is being addressed by the common clauses working group.

- 1.11 John Brunke noted that CIGRE has some excellent publications available through the organization. He indicated that CIGRE is easy to join. Please see the form enclosed in the Liaison reports. Anne O'Neill indicated that she also has CIGRE enrollment forms.
- 1.12 Keith Gray reported that Dave Riffe will replace Lou Gausa as NPEC representative.
- 1.13 For the Fall, 1997 meeting, strong consideration is being given to meeting in Mexico City to show support for CANENA. Original plans had earmarked Calgary, Canada. Ruben Garzon will investigate the possibility of meeting there.
- 1.14 Power Engineering Society's Switchgear Committee has entered cyberspace! Mietek Glinkowski has created a homepage with pertinent Switchgear Committee information. If your computer is so equipped, you may access the homepage by typing the following temporary Web page address: <http://www.rpi.edu/dept/epe/WWW/IEEESCOM/scom.html>

2 Procedural Changes

- 2.1 Keith Gray informed the Committee about the balloting changes which will be phased in for new PARS that are issued. Noting that there had been a perception that the Switchgear Committee had been a closed society, the balloting process will be revised to allow any qualified individual to ballot a standard in process. That individual would need to respond to the invitation to ballot issued by the IEEE office and would need to present his qualifications to the working group chairman. In a change from present policy, negative ballots will be addressed by the working group but a negative ballot will not hold up a standard when 75% of 75% of the working group agrees to proceed, overriding the negative vote. Additional information on this procedure immediately follows these minutes.
- 2.2 A change in paper presentation is also in the works according to Ray Capra. Papers no longer need to be personally presented to qualify for judging. They may be demonstrated in a poster session. This will greatly reduce the amount of time needed to hear and review the work of paper presenters.
- 2.3 Noting the press to complete all the working group meetings and subcommittee meetings in the days before the Main committee meeting on Thursday, Keith Gray recommended that we move the Main Committee meeting to Friday morning to allow an additional day for meetings. This was considered in the ADSCOM meeting, approved, then rescinded before the end of the meeting. Considerable comment, pro and con, ensued in the Main committee meeting, as well. It was finally concluded that it was best to leave the meeting schedule as it is, addressing this subject at a later date as the need arises.

- 3 Attendance at meeting:
 - 3.1 Total registrations - 135
 - 3.2 Luncheon - 64
 - 3.3 Companions - 22
 - 3.4 Social - 81
- 4 Subcommittee Meeting minutes - attached
- 5 Standards Activity:
 - 5.1 Motion 1A was made and passed on the following standards:
 - 5.1.1 C37.013
 - 5.1.2 C37.04
 - 5.1.3 C37.09
 - 5.1.4 C37.59
 - 5.2 Motion 1B was made and passed on the following standards:
 - 5.2.1 C37.18
 - 5.2.2 C37.26
 - 5.2.3 C37.38
 - 5.2.4 C37.66
 - 5.2.5 C37.72
 - 5.3 A motion was made and carried that the following standards be rescinded as the information in them will be incorporated in other standards:
 - 5.3.1 C37.04F
 - 5.3.2 C37.09A
 - 5.4 Two PARS were not accepted for the following proposed standards. They will be re-submitted with corrections:
 - 5.4.1 C37.73 from Fuses and Sectionalizers
 - 5.4.2 P1286, Ground and Test devices from HVCB
- 6 ASC report
 - 6.1 A copy may be found in the Liaison Reports.
 - 6.2 Send comments or corrections to Mervis Calwise at NEMA.
- 7 Future meetings:
 - 7.1 Noting the strong attendance in Fort Lauderdale, Keith Gray asked for a vote on making Fort Lauderdale the meeting spot for every other Switchgear meeting. This suggestion was accepted.
 - 7.2 Fall, 1996 will be at the Palacio Del Rio Hilton in San Antonio, TX from September 29, 1996 to October 3, 1996.
 - 7.3 Spring, 1997- Williamsburg, Virginia, May 5-9, 1996 (Tentative as schedule will be influenced by enclosed ballot)
 - 7.4 Fall, 1997 - Mexico City, Mexico (Tentative)

Information Record

MAIN COMMITTEE

ATTENDANCE

From

Sequence Follow Up
& Dates Needed ▼ Subject/! Said

▼ Response/They Said

Sequence & Dates	Follow Up Needed	Subject/! Said	Response/They Said	M / GUEST
		name	company	
		Dean Lignow	ABB	M
		Kurt Gray	Islyath Voltage	M
		Ray Capra	Consultant	M
		Devki Sharma	Consultant	M
		W.T. (BILL) BERGMAN	TRANSALTA UTILITIES	G
		D ^r . Stephen William Rowe	Schneider Electric	G France
		RUBEN GARZON	SQUARE D	M
		Steve Lambert	Power Technologies, inc	M
		JOHN BRUNKE	BONNEVILLE POWER	M
		LARRY SCHMIDT	SQUARE D	M
		HAROLD L. HESS	KEMA - PROJECTEST	M
		Dave Stone	Cooper Power Systems	G
		JOE KUNIGER	Cooper Power Systems	M
		James C.W. Ransom	CONSULTANT	M
		L.V. (Larry) McCall	McCall ENGINEERING	M
		Anne O'Neill	PES office	G
		ERIC ROUSS	ABB High Voltage Technologies, SWITZERLAND	G
		Harvey Bowles	Rural Utilities Service	M
		Alexander Dixon	Alex Dixon, Inc	M
		RICHARD JACKSON	Detroit Edison	M
		T.W. Olsen	Siemens E&A	G
		GEORGE NOUSE	CONTROLLED POWER	G
		GERALD SAKATS	POWERLOW CORPORATION	M
		Mel Smith	Siemens	M
		G.O. PERKINS	PERKINS Assoc	M
		PATRICK J. DiLillo	CONSOLIDATED EDISON OF NY	G
		PETE DWYER	GENERAL ELECTRIC	M
		Yasim I. MUSA	American Electric Power	G
		RAJA Munayirji	Siemens	G

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From

Sequence Follow Up
& Dates Needed

▼ Subject/ I Said

▼ Response/They Said

Sequence & Dates	Follow Up Needed	NAME	COMPANY	M/GUEST
		JAN ZAWADZKI	POWERTECH LABS	M
		DAVID N. REYNOLDS	TENN. VALLEY AUTH.	M
		Carlos R. Isaac	TU Electric	M
		Roy W Alexander	Penna Power & LT	M
		Charlie G. Garner	Georgies Power Co.	G
		JOHN H. UGO	COMMONWEALTH EDISON CO.	G
		JOHN WOOD	PG & E	M
		ALEC C. MONROE	USCO TO. EQPT. CORP	M
		FREDERICK C. TEUFEL	SPD TECHNOLOGIES	M
		Mervin Calwise	NEMA	G
		HUGH C. ROSS	ROSS ENGINEERING CORP	M
		JOHN C. ROSS	ROSS ENGINEERING CORP	G
		RANDALL L. DOTSON	FLA. Power CORP.	G
		IED A. BURSE	POWELL ELECTRICAL MFG. CO	M
		ALAN D. STORMS	STORMS ADVISORY SERVICES	M
		MICHAEL WACTOR	POWELL ELECTRICAL MFG CO	G
		R. William Long	Cutler-Hammer	G
*		Request copy of minutes : 170	Industry Dr. Pittsburgh PA 15275	
		Chas. L. Wagner	Consultant	M
		M.T. GLINIKOWSKI	RPI, TROY, NY. 12180	G
		DAVID SWINDLER	SQUARED CO	M
		Ted Childers	SQUARE D CO.	M
		Doug Edwards	Siemens	M
*		JAMES E SMITH	CUTLER-HAMMER 170 INDUSTRY DR. RIDC PARK W PITTSBURGH PA 15275	G
		DENIS DUFOURVET	GEC ALSTHOM 17 TTD	M
		DEEPAK MAZUMBAR	IMPULSE, 1229 N. BREAZER AVE MT. OLIVE, NC. 28365	M
		David Galcin	Union Electric	G
		GARY SCHAUFFLER	CONSUMERS POWER CO	G
		ALBERT LIVSHITZ	PDS request copy of minutes 9870 CRESCENT PK DR. West Chester, OH. 45069	G

Information Record

MAIN COMMITTEE

Sequence & Dates	Follow Up Needed	Subject/I Said	Response/They Said
		GANGADHAR R. NARLA	HVB, ATLANTA, GA G
		F. R. BYRON	Squares D G
		R. J. PUCISETT	DuPont M
		Stan Telander	Consultant M
		Tim Royster	Virginia Power M
		John Leach	Hi-Tech fuses Inc M
		DICK ARNDT	CONSULTANT M
		Jeffrey Nelson	TVA G
		FRANK MUENCH	Cooper Power Systems M
		Will Weisheit	ABB G
		Dave Riffe	Westinghouse G
		JOE JELOVICH	WESTINGHOUSE G
		DAVID J. LEMMERMAN	PECO ENERGY G
		Lu Kolarik	Consultant M
		BILL REVELL	NEVADA Power Co. G
		DAVE JOHNSON	ABB Consulting G (?)