

ACCREDITED STANDARDS COMMITTEE, C37

1300 North 17th St., Suite 1847, Rosslyn, VA 22209

MINUTES

MEETING: ACCREDITED STANDARDS COMMITTEE
C37, SWITCHGEAR

PLACE OF PLACE OF MEETING: NEWPORT MARRIOTT HOTEL
25 AMERICA'S CUP AVENUE
NEWPORT, RI 02840

DATE AND TIME: TUESDAY, APRIL 30, 2002: 6:00 – 8:00 P.M.

PRESENT

<u>Individual</u>	<u>Status</u>	<u>Company or Organization</u>
R. Alexander	Guest	PPL Utilities
J. Angelis	Guest	Cooper Power
C. Ball	Guest	S&C Electric
P. Barnhart	Guest	UL
W. Bergman	Guest	PSS
R. Brown	Guest	A.B. Chance
T. Burse	Guest	Powell Electric
R. Capra	Guest	Consultant
C. Chow	Guest	PEPCO
J. Collins	Secretary	NEMA
T. de Courcelle	Guest	IEEE
A. Dixon	Member (IEEE)	Alex Dixon, Inc.
P. Dwyer	Guest	General Electric – Consultant
D. Edwards	Guest	Siemens
L. Falkingham	Guest	Alstom
T. Field	Guest	Alabama Power Company
K. Gettman	Guest	NEMA
D. Giraud	Guest	Powell Electric
D. Gohil	Guest	Central Electric
K. Harless	Guest	PASCOR Atlantic
W. Hurst	Guest	Maysteel
G. Kamber	Guest	S&C Electric
R. Kyle	Guest	Southern Co.
J. Leach	Guest	Hi-Tech Fuses
D. Lemmerman	Member (IEEE–alt)	PECO Energy
R. Long	Member (IEEE–alt)	Cutler-Hammer (Eaton)
	Member (NEMA)	
A. Mannarino	Guest	PSE&G
D. Mazumdar	Guest	Central Electric
N. McQuin	Guest	McQuin Electrical Power Consulting
A. Monroe	Guest	USCO
G. Montillet	Guest	Alstom
A. Morgan	Guest	PEPCO
Y. Musa	Member (EEI)	AEP
J. Nelson	Member (TVA)	TVA
P. Notarian	Member (Safety)	UL
T. Olsen	Member (NEMA)	Siemens Power

Individual	Status	Company or Organization
A. Peterson	Member (NETA)	Utility Service Corp.
R. Puckett	Guest	DuPont
C. Reigart	Guest	Southern States, Inc.
T. Royster	Member (IEEE)	Dominion Virginia Power
G. Sakats	Member (NEMA)	Powercon Corp.
D. Sigmon	Member (IEEE)	ABB Power T&D Company
K. Smith	Guest	Cutler-Hammer (Eaton)
M. Smith	Guest	Siemens Power – Consultant
D. Stone	Member (NEMA)	Cooper Power Systems
A. Storms	Guest	Storms Advisory Services
R. Sunkara	Guest	PG&E
M. Wactor	Guest	Powell Electric
C. Wagner	Member (Liaison)	Consultant
J. Wisniewski	Guest	UL
J. Wood	Member (IEEE)	PG&E
E. Worland	Member (EEI)	So. Cal. Edison
L. Yonce	Guest	Cutler-Hammer (Eaton)

ABSENT

Individual	Status	Company or Organization
H. Bowles	Member (RUS)	Rural Utilitites Services (USDA)
E. Byron	Member (NEMA-alt)	Square D (Schneider)
D. Galicia	Member (EEI)	Ameren Corp
J. Gilson	Member (Army)	US Dept of the Army – Corps of Engineers
D. Harwood	Member (Safety)	Fisk Electric Co
J. Jerabek	Member (IEEE)	Sargent & Lundy
G. Jones	Member (NEMA)	Square D (Schneider)
J. Koepfinger	Member (EEI)	Duquesne Lighting
W. Laubach	Member (Liaison)	Laubach Associates
G. Martuscello	Member (EEI)	Niagara Mohawk Power Corp
A. McCabe	Vice Chair (HV Stds)	AEG
D. Mills	Member (Navy)	US Dept of the Navy – Civil Engineering Support Office
E. Roseen	Member (NECA)	Hanson Engineers, Inc.
J. Scott	Vice Chair (LV Stds)	Potomac Electric Power Co

PRESIDING OFFICER: T. OLSEN, ACTING CHAIRMAN

SECRETARY: J. COLLINS

I. APPROVAL OF PREVIOUS MINUTES

The minutes of the meeting held in Quebec, Canada on October 2, 2001 were approved as written.

II. MEMBERSHIP CHANGES

It was reported by the Secretary that Mr. Dave Reynolds, who formerly represented TVA, has been replaced as TVA's voting member in ASC C37 by Mr. Jeff Nelson.

III. C37 STATUS REPORT

A draft Spring 2002 issue of the C37 Status Report was distributed in advance of the meeting via e-mail. Members were requested to submit any additional corrections to staff by May 31, 2002. A revised edition of the Spring 2002 Status Report will subsequently be issued by the Secretary via e-mail.

Action: Technical points of contact identified in the C37 Status Report are requested to forward changes to portions of the report under their responsibility to the Secretary by May 31, 2002. Secretary will then issue revised C37 Spring 2002 Status Report in June-July 2002 timeframe and also post it on the NEMA website.

IV. THE FUTURE OF ASC C37

The Chairman provided an overview presentation regarding the impact of the February 25, 2002 decision by IEEE-SA's Board of Governors to terminate the existing Memorandum of Understanding (MOU) with NEMA (which dates back to 1994). Mr. Olsen addressed the current status resulting from the decision, discussed possible options available to the ASC C37 membership and offered a proposal for future direction. The presentation also contained a proposed motion for the Committee membership to consider with regard to preserving a role for the ASC C37 consensus process. A copy of this presentation is attached as **(EXHIBIT 1)**.

- It was noted that the IEEE ADSCOM Committee had voted earlier this same day on this issue as follows: Motion passed as follows: "IEEE Switchgear Committee to continue to submit documents developed by IEEE through the ASC C37 process."
- Motion passed as follows: "IEEE Switchgear Committee to continue participation in ASC C37 and to vote, through the delegation, on documents not developed by IEEE Switchgear Committee".

Following completion of the Chairman's presentation, the motion contained therein was formally offered to the ASC C37 Committee. Since there were numerous non-C37 Committee members present at the meeting, the Chairman clarified for all meeting attendees who would be eligible to vote on the motion by stating that only members of the ASC C37 Committee itself (this included a consolidated vote representing five numerical votes each from each of the three primary delegations in ASC C37) would be permitted to vote on this motion. Basically, the same voting pool that exists for letter balloting of C37 standards was declared as the basis for those members eligible to vote.

The motion presented is quoted from the text of Mr. Olsen's presentation as follows:

Motion:

- Whereas IEEE has issued a formal notice to terminate the MOU between IEEE and NEMA, under which ASC C37 is organized
- Recognizing that ANSI recognition of ASC C37 documents will be withdrawn unless action is taken
- Acknowledging that the consensus process embodied in the ASC C37 process has been beneficial to the switchgear industry,
- We therefore move:
 - ASC C37 shall be reorganized as a sole secretariat organization, and
 - The secretariat of ASC C37 will be transferred to NEMA, and
 - The existing approved operating procedures are to be revised, and submitted for formal ballot by the ASC C37 membership in May 2002.
 - The present overall membership (IEEE, NEMA, and EEL delegations, plus appropriate other organizations) shall be retained, subject to the will of the organizations involved.
 - The existing approval process for changes to the membership shall continue essentially unchanged.
 - NEMA, as co-secretariat, will notify ANSI of the intentions expressed in this motion, so as to preserve the ANSI recognition of the existing ASC C37 NEMA-sponsored documents.
 - The co-secretariat shall request that IEEE take appropriate action to preserve the ANSI recognition of existing ASC C37 IEEE-sponsored documents.
 - If the IEEE Switchgear Committee wishes to have IEEE-sponsored documents balloted under the ASC C37 process, ASC C37 will ballot and process these documents in accordance with the revised/approved operating procedures.

This motion was approved unanimously by all ASC C37 members present at the meeting, including the voting members of the three principal delegations (IEEE, NEMA, and EEI).

The Chairman appointed a Task Force to review a set of proposed operating procedures that had been developed over the past year and further refined as a result of the IEEE-SA BOG decision to terminate the joint IEEE-NEMA MOU. The Task Force will review the procedures and get them ready for letter balloting prior to the end of May. The Task Force is comprised of:

- E. Worland (EEI delegation)
- M.D. Sigmon (or designee, IEEE delegation)
- G. Sakats (NEMA delegation)
- P. Notarian (UL)
- A. Peterson (NETA)
- K. Gettman (NEMA, non-voting, liaison)
- T. Olsen (Acting Chairman, ASC C37)
- N. McQuin (non-voting, liaison, coordination with C57 and C62).

Copies of the draft C37 operating procedures will also be circulated to Messrs. S. Kennedy and J. Koepfinger, respective Chairs of C57 and C62, for information purposes. The Chairman further mentioned that he would circulate the revised draft operating procedures during the week following the meeting. He mentioned that the new procedures will contain provisions for a Chairman, one Vice Chairman and a revised Executive Committee.

Actions:

- (1) The Chairman will send out the revised operating procedures as soon as possible following the meeting.
- (2) Task Force members designated above will commence reviewing the draft operating procedures upon receipt and will submit their comments and recommendations to the Secretary prior to May 28, 2002.
- (3) The Secretary will issue a letter ballot to ASC C37 containing the revised operating procedures not later than May 31, 2002.
- (4) The Chairman and the Secretary will coordinate in preparing and submitting to ANSI the necessary notification statements regarding the continuation of the ASC C37 Committee and the continuation of the C37 NEMA-sponsored standards as stated in the above motion. This action will be completed as soon as possible and prior to the June 3, 2002 MOU termination date.
- (5) The Secretary, in coordination with the Chairman, will submit the letter ballot-approved revised C37 operating procedures to ANSI for final coordination and approval prior to the end of July 2002.

V. NETA STANDARDS

Mr. Alan Peterson, President of NETA, provided an explanation of the status of NETA standards being coordinated with ASC C37. NETA is still planning to coordinate relevant standards with ASC C37. In response to a question, Mr. Peterson reported that a recent informal document on low voltage circuit breakers had been circulated as an advance copy draft to a limited list of participants as part of a pre-announcement effort to get feedback on its initial draft. He further stated that no PINS statement on this document had yet been submitted to ANSI and that the document will be re-issued and coordinated with ASC C37 when it is ready for formal canvassing.

VI. NEW BUSINESS

- A. Election of a New Chairman and Vice Chairmen – Follow up action from the last meeting on electing a new Chairman and Vice Chairmen was put on hold as a result of the IEEE-SA Board of Governors' decision to terminate the joint NEMA-IEEE MOU, since significant changes in the ASC C37 Committee's organizational structure were likely to result from that decision. It was proposed that ASC C37 should first get its revised

operating procedures in place and approved and then solicit nominations for Chairman and Vice Chairman. In the meantime, Mr. Olsen should continue to serve as Acting Chairman. A motion to this effect was then offered by Mr. Gerry Sakats.

Motion: That ASC C37 first revise, letter ballot and approve its new operating procedures, and then subsequently solicit nominations for Chairman and a single Vice Chairman. In the meantime, Mr. Olsen should continue to serve as ASC C37 Acting Chairman.

This motion was approved unanimously. Following approval of this motion, Mr. Bill Long requested that the Committee express appreciation to Mr. Ted Olsen for his leadership efforts in keeping the ASC consensus process alive and moving forward. A round of applause followed.

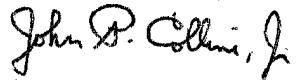
VII. TIME AND PLACE OF NEXT MEETING

The next meeting will be held at 6:00 pm on October 1, 2002 at the San Luis Resort in Galveston, Texas in conjunction with the next IEEE PES Switchgear Committee meetings.

VIII. ADJOURNMENT

There being no additional business, the meeting was adjourned at 7:45 pm.

Reported by:



John P. Collins Jr.,
Secretary, ASC C37 Committee
May 13, 2002

EXHIBIT

CMS 5/15/02
Reviewed by Counsel

ASC C37

30-April-2002

Newport, RI

Status

- IEEE notice of termination
- MOU terminates June 3, 2002
- ANSI will “decertify” C37
- ANSI will withdraw ANSI recognition of ALL C37 documents
- IEEE asserts rights to all C37 documents
- NEMA has notified IEEE that rights to documents not sponsored by IEEE terminate when MOU terminates

Options

- Let C37 die
- Reorganize C37 as a sole-secretariat,
with NEMA as secretariat
 - IEEE-sponsored documents?
 - NEMA-sponsored documents?
 - IEEE & NEMA copyright issues?
- Others ???

Proposal

- IEEE-sponsored documents
 - ~ 61 (+ one AEIC) documents
 - IEEE Switchgear Committee will maintain
 - IEEE-SA will submit to ANSI, as a recognized SDO for ANSI approval
- NEMA-sponsored documents
 - ~ 23 documents
 - NEMA will maintain
 - Reorganize ASC C37 with NEMA as sole-secretariat
 - Documents will be processed in a manner essentially similar to current practice

Motion

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- Acknowledging that the consensus process embodied in the ASC C37 process has been beneficial to the switchgear industry,
- We therefore move:

Motion (continued)

- ASC C37 shall be reorganized as a sole secretariat organization, and
- The secretariat of ASC C37 will be transferred to NEMA, and
- The existing approved operating procedures are to be revised, and submitted for formal ballot by the ASC C37 membership in May, 2002.

Motion (continued)

- The present overall membership (IEEE, NEMA, and EEI delegations, plus appropriate other organizations) shall be retained, subject to the will of the organizations involved
- The existing approval process for changes to the membership shall continue essentially unchanged.

Motion (continued)

- **NEMA, as co-secretariat, will notify ANSI of the intentions expressed in this motion, so as to preserve the ANSI recognition of the existing ASC C37 NEMA-sponsored documents.**

Motion (continued)

- The co-secretariat shall request that IEEE take appropriate action to preserve the ANSI recognition of existing ASC C37 IEEE-sponsored documents.
- If the IEEE Switchgear Committee wishes to have IEEE-sponsored documents balloted under the ASC C37 process, ASC C37 will ballot and process these documents in accordance with the revised / approved operating procedures.