

9.7 Underground Transformers and Network Protectors - C.G. Niemann

Meeting Minutes – Orlando, Florida

9.7.1 Introduction/Attendance

The Underground Transformers and Network Protectors Subcommittee met on Wednesday, October 17, 2001, in Salon 5/6 of the Rosen Centre Hotel at 1:30 PM with eight members and five guests present.

9.7.2 Approval of Minutes

The minutes of the April 11, 2001 meeting in Amsterdam, The Netherlands were approved as submitted.

9.7.3 Membership

The five guests attending the meeting requested membership. Membership now stands at 21 members.

9.7.4 Chairman's Remarks

Administrative Subcommittee Notes Reported to SC

- Attendance at meeting less than anticipated
- Cost of hosting meetings is increasing, looking for ways to reduce costs.
- Balloting on standards requires you are an SA member. All WG chairs must be SA members or PARS they submit will not be approved.
- Discussion on Web Page development.

9.7.5 Working Group Reports

9.7.5.1 Three-Phase Underground-Type Transformers (C57.12.24) J. Sullivan – Chairman

1. Met on Monday, October 15, 2001 at 9:30 AM with six members and three guests present.
2. Minutes of the April 9, 2001 meeting in Amsterdam, The Netherlands were approved as submitted.
3. Discussed the Metrification Guide.
4. With the resolution of agreement between IEEE and NEMA, chairman will submit a PAR for the next revision.
5. Meeting adjourned at 10:45 AM.

9.7.5.2 Liquid Filled Secondary Network Transformers (C57.12.40) L. Plaster – Chairman

1. Met on Monday, October 15, 2001 at 11:00 AM with 11 members and three guests present.
2. Minutes of the October 16, 2000 meeting in Niagara Falls, Canada were approved as submitted.

3. Steve Schroeder (ABB) and Giuseppe Termine (PECO Energy) requested membership into the WG. Approved by members.
4. Discussion on the PAR took place. NEMA printed the 2000 addition with errors in Fig.'s 1,3 & 4. Decision was reached to pursue a PAR to correct these mistakes before a PAR would be taken out for the next revision of the standard. Tom Prevost advised that with the new agreement with NEMA, this would be handled by IEEE.
5. Additional items discussed:
 - LV bushing clearance between transformer and protector
 - LV bushing adapter flexibility
 - Mag-break electrical interlock
 - Short circuit rating
6. Working group was informed that Brian Kaplonski will be the new chairman.
7. Meeting adjourned at 12:15 PM.

9.7.5.3 Secondary Network Protectors (C57.12.44) D.H. Mulkey – Chairman

1. Met on Monday, October 15, 2001 at 3:15 PM with seven members and three guests present.
2. There was no meeting in Amsterdam so the minutes of the October 16, 2000 meeting in Niagara Falls, Canada were approved as written.
3. Membership informed that new PAR had been submitted on August 19, 2001
4. Jock Moffat provided additions to cover the new composite frame breaker.
5. Joe Cultera, Jock Moffat, and Dan Mulkey will rewrite paragraphs 7.3, 10.5.13-14, and 11.4.1 in response to comments from last ballot and recent clearance issues.
6. Meeting adjourned at 4:30 PM.

9.7.5.4 Ventilated Dry-Type Network Transformers (C57.12.57) A.L. Robinson – Chairman

1. Met on Monday, October 15, 2001, at 1:55 PM with eight members and one guest present.
2. No meeting in Amsterdam so the minutes of the October 16, 2000 meeting in Niagara Fall, Canada were approved as written.
3. Membership was informed that the revised standard had been successfully balloted by NEMA but had not been printed.
4. Chairman informed the WG that he would work on submitting a PAR to IEEE for work on the next revision.
5. Meeting adjourned at 2:30 PM..

9.7.6 New Business

None

9.7.7 Future Meetings

The location and dates for future meetings are as follows:

April 14-18, 2002	Vancouver, British Columbia, Canada
October 20-24, 2002	Oklahoma City, Oklahoma

The Subcommittee adjourned at 2:45 PM.