



Report to HVS

IEEE P1247, Montréal, Québec, 4 October 2001

1. Meeting

The WG met on 4 October 2005; 5 members and 11 guests attended the meeting.

2. Patents

IEEE slides shown. No patent issues known by participants.

3. Résumé of discussion

3.1. Chairman report

Ongoing recirculation ballot cancelled because of technical error in Category 0 negative comments that have to be recirculate. A 10 days recirculation will start soon and we should be correct for fall REVCOM approval.

Ted Olsen, Mathieu Ceglia and Sue Vogel help in resolving this imbroglio was greatly appreciated.

Capacitive current switching: waiting for results from ADSCOM TF on this topic.

Metrification, notes and some corrections to some definitions have already been made and included in D5.

Postponed for future consideration in relation with common clauses (C37.100.1):

- Definitions of ratings
- Ratings
- Service conditions

3.2. TF 2

Frank DeCesaro was not able to attend the meeting

3.2.1. Paper : Load switching test parameters, M. Fortin

Marcel Fortin present a paper on Load switching test parameters. This paper is discussed and reviewed.

Concerns raised:

Marcel Fortin, ing. Consultant

1293 Lussier, Ste-Julie, QC J3E 1Y2

téléphone: 450 922 0925; cell: 514 258 8604; courriel: fortin.marcel@ieee.ca

© Marcel Fortin, 10 novembre 2003



- TRV: in service TRV are different from an open bus/line as compared to a cable system. Reclosers and circuit breakers standards define different TRV.
- PF: a unity PF will result in the higher power frequency recovery voltage; the document will be revised to give more details.
- PF: on actual system, unity power factor is not realistic; typical power factors will be somewhere between 0.7 and unity.
- Tolerances: make sure that tolerances discussed in this paper applies to tests parameters, not to ratings. Check C37.74 and IEC standards.

3.2.2. TF 2 chair report and discussions

Not available

3.2.3. TF 1 Definitions and metrification

Chuck Ball will start reviewing definitions, definitions of ratings, ratings and service conditions as soon as the common clause document (C37.100.1) goes out for ballot.

It is discussed that the next revision, which will start after approval of D5, will analyse the opportunity of making this document a Standard Test Code. All the materials related to ratings will then be pulled of this document. A standard test code for active load, magnetizing current and capacitive current will influence documents under other S/C (i.e. RODE, HVCB); we may thus have to look at the possibility to bring this document under ADSCOM (C37.3xx instead of C37.39).

4. Course of action

4.1. Co-chairs

- Contact negatives voters related to Category 0 comments and get their approval
- Send Math Ceglia the material for recirculation
- If recirculation ok submit D5 for IEEE approval.

4.2. TF 1

- Check with common clause document.

4.3. TF 2

- M. Fortin to review the paper and send to members and guests

Marcel Fortin, ing. Consultant

1293 Lussier, Ste-Julie, QC J3E 1Y2

téléphone: 450 922 0925; cell: 514 258 8604; courriel: fortin.marcel@ieee.ca

© Marcel Fortin, 10 novembre 2003



4.4. TF 3

No action

4.5. TF 4

No action.

Marcel Fortin, ing
5 October 2005

Marcel Fortin, ing. Consultant
1293 Lussier, Ste-Julie, QC J3E 1Y2
téléphone: 450 922 0925; cell : 514 258 8604; courriel: fortin.marcel@ieee.ca

© *Marcel Fortin, 10 novembre 2003*