May 24, 2001

To: PSP Committee

Subject: MVPSC Meeting Report – May 14, 2001 Meeting in New Orleans

The following is my report on the MVPSC meeting in May 2001 in New Orleans, for the PSPC meeting minutes.

Respectfully submitted,

Prafulla Pillai
Chair, MVPSC

MEDIUM-VOLTAGE PROTECTION SUBCOMMITTEE
Minutes of Meeting - May 2001
New Orleans, LA

May 24, 2001

To: All members of the Medium-Voltage Protection Subcommittee
Subject: Minutes of Meeting

The members of the Medium-Voltage Protection Subcommittee (MVPSC) and guests met at the I&CPS Technical Conference in New Orleans, LA on May 14, 2001.

1 The meeting was called to order by the chair Prafulla Pillai at 4:00 PM.

2 Members and guests were introduced. There were 10 members and 8 guests present. The membership roster and sign-up sheets were circulated and updated.

3 The minutes of the previous meeting in May 2000 was approved without any comments or changes.

4 Working Group Reports

a) Grounding & GF Protection of MV Generators WG - Prafulla Pillai

A 4-hour meeting of the WG was held on Sunday May 13, 2001 from 1:00 - 5:00 PM. There were 12 members and 6 guests present at the meeting. The 38 page draft paper is almost ready. Extensive discussions took place on how to present the paper. One possibility is a 4-part paper presented in one session of the IAS 2002 conference. If the paper is divided into 4 parts, the first 3 parts will be presented as papers, and the 4th part will be bibliography. Drafts are due September 1st, 2001. The next meeting of the WG will be scheduled at the Chicago conference in October 2001.

b) Testing of Digital Relays WG - Chuck Mozina

The WG meeting was held on Monday May 14, 2001 from 1:00 - 3:00 PM and 12 people attended the meeting. At the WG meeting, progress was reviewed, an outline of the paper was discussed, and writing assignments were made. The next meeting of the WG will be scheduled at the Chicago conference in October 2001.
5 Old Business

Disposition of Papers:

a) Four papers were being presented at this conference as follows:

1. ICPS-01-11: Using Fault Recording Facilities in Multifunction Protective Relays to Detect and Analyze and Actual Near-Generator Switchgear Faults, By: Rasheek Riffat
2. ICPS-01-12: Damage of a Distribution Transformer Due to Through-Fault Currents: An Electrical Forensic Viewpoint, By: Yoke-Lin Tan

a) Eight papers are scheduled for presentation at the October 2001 conference in Chicago as follows:

1. 01PSP-02: Protection Relay Coordination on Ring-Fed Distribution Network with Distributed Generations, By: C. W. So, K. K. Li
2. 01PSP-06: Ground Fault Locating in High-Resistance Grounded and Ungrounded Systems, By: Thomas Baldwin, Frank Renovich
3. 01PSP-07: Transient Calculation of Internal Faults in the Salient-Pole Synchronous Machine and Research on Their Main Equipment Protection Schemes, By: Wang Xiangheng, et al
4. 01PSP-08: Independent Power Producers (IPP) Perspectives on Power System Voltage Stability, By: Rasheek M. Rifaat
5. 01PSP-09: A Study on the Inrush Current Phenomena in Transformer Substations, By: Dr. Mohamed Saied
7. 01PSP-12: Novel Techniques for Grounding Faulty Feeder Detection Based on Negative Sequence Current in Industry Power Systems, By: Xiangjun Zeng, et al
8. 01PSP-?: DC Traction Power System Grounding, By: Dev Paul

The MVPSC is looking for additional papers for presentation at future conferences.

6 New Business

Additional paper reviewers are needed. A list was circulated for reviewers to sign up.

Chuck Mozina gave a report on the PSPC. The Motor Protection Tutorial has been completed as a series of slides. There was a discussion as to whether this should be presented at I&CPS. The AC Generator Guide has been published. All generator guides in C37 are under revision.

7 The meeting was adjourned by the chair at 4:30 PM.
Respectfully Submitted by:

Peter Sutherland
Secretary, MVPSC

cc: Ray Valentine, Chair, PSP Committee
    Terry Stringer, Vice-Chair, PSP Committee
    Carey Cook, Secretary, PSP Committee

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