Minutes of the IEEE PES Computing and Analytical Methods Subcommittee (CAMS)

Monday 19 June 2006

Montréal, Canada

Introductions

Edwin Liu opened the meeting and invited all attendees to introduce themselves. There were about 24 attendees.

Edwin restated that the scope and purpose of the subcommittee is to serve as a bridge between power system engineering and IT technology.

Report from the Software Engineering Working Group (SEWG)

Tom Overbye reported on the activities of the Software Engineering Working Group.

Tom tried to put together a panel on cyber security but did not get enough participants willing to talk about this subject.

Stan Klein reported on the existence of a "stealth panel" on cyber security organised by the Power System Communications Committee.

Report on the activities of CAMS

At this meeting three sessions were sponsored by CAMS:

- Open Source Software applications
- Application of High Speed Computation to Power System Problems
- LMP in practice

Future Plans

Future of SEWG was discussed. Should it merge with CAMS or should it simply dissolve themselves. [Note: at the PSACE adcom it was later decided that SEWG would merge with CAMS].

Symbolic computation TF (joint with the Intelligent Systems Subcommittee): organised a session at the last meeting and there is one planned for PSCE in Atlanta. It was agreed that this was no longer form part of CAMS activities.

Open Source Software: should we form a TF on this subject? Will see if there is interest after panel session on this subject.

Future Events

PSCE 2006 will take place in Atlanta in October. This conference is being aggressively promoted by the IEEE-PES. Plans are for for 80 exhibitors, 490 papers, 20 panel sessions and 4 tutorials.

At the last PSCE, CAMS had only two paper sessions and most papers went to the poster session.

The next IEEE General Meeting will take place in June 2007 in Tampa, Florida.

It is planned that T&D and PSCE will move to the spring in future years.

Ideas for panels

Steve Widrergren and Daniel Kirschen: Integration of power systems with communications infrastructure (EPRI's Inteligrid, DOE stuff,…), EU SmartGrids initiative.

Alex Papalexopoulos: resource adequacy, transmission investments: computer and analytical methods for capacity markets. Co-sponsor with PS Economics subcommittee?

Alex Papalexopoulos and Daniel Kirschen: Technologies for integrating reliability with markets. Coordinating market operations and system operations.