

IEEE PES
Analytic Methods for Power Systems (AMPS) Committee
Computing and Analytic Methods Subcommittee (CAMS)

July 19, 2023, 12:30 – 1:30 PM (U.S. Eastern Time) Bayhill 21

Meeting Minutes

Submitted by Hantao Cui; notes taken by Rui Yao.

In attendance:

Vice Chair: Hantao Cui (Oklahoma State University)
Secretary: Rui Yao (Google X)
Webmaster: Yichen Zhang (UT Arlington)
Shrirang Abhyankar (Pacific Northwest National Laboratory)
Emanuel Bernabeu (PJM)
Manimaran Govindarasu (Iowa State University)
David Bogen (Oncor Electric Delivery)
Daniel Molzahn (Georgia Tech)
Somayeh Yarahmadi (Virginia Tech)

Chair's Report (Hantao Cui on behalf of Olivera Kotevska)

- Welcome; subcommittee scope was introduced
- Roll calls for WG/TF attendees
- Paper review statistics: 42 conference papers submitted; 21 was accepted
- 3 panel sessions held during GM 23
 - Modeling Equity in Power Systems
 - Emerging High-Performance Computing (e.g. Quantum Computing) Applications in Power Grid
 - High-Performance Electromagnetic Transients Simulation for Power Electronics Dominated Power Systems

WG/TF Updates:

- Power System Analysis on GPU and Heterogeneous Computing Architectures (Shri Abhyankar)
- Cascading Failure WG (Emanuel Bernabeu)
- Cybersecurity WG (Manimaran Govindarasu)
- CIM Standard WG (David Bogen)
- Distributed optimization (Daniel Molzahn)
- Uncertainty Quantification (Somayeh)
- Approval of last meeting minutes
- Call for webmaster
- Comments, suggestions, and questions

- Call for proposals, WG, TF, panel, and tutorial
- Adjournment