

Analytic Methods for Power System Committee

WHO WE ARE

The **Analytic Methods for Power System (AMPS) Committee** advances analytical and computational methods that guide the planning, operation and optimization of electric power systems.

Our members include industry leaders, practicing engineers, students, and academics who collaborate on models and tools used to study dynamic performance, planning, operations, and distribution system analysis.

COMMITTEE SCOPE

AMPS is focused on all analytical and computational methods, models and tools for electric power systems.

Focus areas include, but are not limited to:

- **Artificial Intelligence & Machine Learning**
- **Bulk Power & Distribution System**
- **Computational Tools and Techniques**
- **Data Analytics & Forecasting**
- **Inverter-Based Resources**
- **Investigative Grid Modeling**

SUBCOMMITTEES

- Big Data Analytics
- Computing & Analytic Methods
- Distribution System Analysis
- Intelligent Systems
- Reliability, Risk & Probability Applications
- Transient Analysis & Simulation

JOIN US

We're looking for members interested in helping us improve analytic and computational models.

Questions? Contact Committee Chair Yanfeng Gong:
Yanfeng.Gong@ieee.org

AMPS ACTIVITIES

- ✓ Meet annually at the PES General Meeting
- ✓ Develop technical reports and standards
- ✓ Contribute to 50+ working groups and task forces
- ✓ Host meetings and sessions at PES conferences
- ✓ Organize tutorials, panel discussions and awards

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