



SYSTEM INFORMATION SUBCOMMITTEE – TEAM CHARTER

MISSION

To work in partnership with the PJM Interconnection's Information & Technology Services Division, providing guidance to ensure the adequacy, security and reliability of the ISO and member company inter-networked computer and control systems and communication facilities. The SIS will emphasize the impact of new systems on the operational procedures of PJM and member companies, and reduce or improve these impacts. The SIS will also emphasize system and network security, to include cyber security of the PJM and member company Energy Management Systems (EMS / GMS), Internet and Telecommunications infrastructure. Further, the SIS will provide a means to collaborate, identifying technology issues and solutions, and developing joint standards and specifications for interoperability.

RESPONSIBILITIES

1. Evaluate impacts of OC, RC & EMC proposals on member company systems.
2. Recommend development and implementation procedures for PJM proposals and projects.
3. Add Subject Matter Expert (SME) support as needed
4. Explore opportunities to "push" technology and provide leadership and solutions to the other committees. This can include both well known and emerging technologies.
5. Maximize member committee participation without adding burdensome meeting and administrative load (also part of ETUG scope).
6. Develop a model for member participation in PJM projects which balances member requirements and project scope, schedule and budget.
7. Coordinate member company activities associated with the implementation of PJM technology initiatives.
8. Continue to build upon committee expertise in Energy Management Systems & Telecommunications through member diversity.

ADMINISTRATIVE

1. Support Information Services work efforts from the Members Committee (MC), Operating Committee (OC), Reliability Committee (RC), Energy Markets Committee (EMC), and Emerging Technology (referred from MC). The SIS will remain a subcommittee of the Operating Committee (OC) with a direct relationship to the Energy Market Committee (EMC). Expand membership in the SIS to include representation from all PJM customer / market participant sectors.
Have more direct interaction with the:
 - o Systems Operation Subcommittee (SOS) – PJM and member company communication
 - o Operating Committee (OC) – PJM and member company communication



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- o Reliability Committee (RC) – PJM and member company communication
 - o Energy Markets Committee (EMC) – PJM and member company communication
2. PJM staff will be responsible for preparing and issuing all reports, running the subcommittee computer programs/models (if applicable), management of data, and recording and preparing the minutes of each meeting.

CORE COMPETENCIES

Generally, the PJM SIS members should be a leader in the Member Company's Information Systems department.

Collectively, the SIS members should have broad experience in:

1. Leadership Skills
2. Planning Skills
3. Project Management Skills
4. Policies & Procedures Development
5. Budget Development
6. Training & Development Experience
7. Collectively, the SIS members should have knowledge of in, influence over, or responsibility for:
 - Energy Management Systems
 - SCADA Systems
 - Telecommunications Systems
 - Emerging technologies
 - Information Technology Architecture
 - Application Development
 - System Backup and Restoration
 - Internet Technology
 - Security Technology
 - Business Knowledge

Carrying out the System Information Subcommittee mission will require each member to have the following skills, traits and authorities:

1. Strategic Planning Skills
2. Negotiation Skills
3. Decision Making Skills
4. Team Working Skills
5. Communication and Presentation Skills
6. Delegation Skills

Each member should have the authority to make commitments for member company agreement for system changes and allocate resources in order to support the requirements of the System Information Subcommittee.