The last SIS meeting was on October 16, 2013, and the next meeting will be on November 20, 2013.

1. **Secure ICCP Update**

Mr. Sam Pomponi gave an update on secure ICCP for the EMS data links. A secure ICCP proposal has been in existence for many years. There is a shortcoming in this standard since the links do not come up if there is an issue with the digital certificates. In general, secure ICCP links are not currently used between reliability coordinators and their members. However, PJM has the ability to implement Secure ICCP if needed.

PJM's position is that the use of router-to-router encryption obviates the need for secure ICCP. PJM is implementing a project which will have encryption implemented on half of the data links this year and on the remainder of the links next year.

2. **Synchrophasor Performance Metrics Report**

Mr. John Collier reviewed the synchrophasor performance metrics report. There have been some problems with the weekly reports but they are now resolved. In reviewing the report, only two of the ten companies met the 99.8% uptime goal. The biggest issue continues to be data drops (i.e. data missing in the stream).

The synchrophasor working group has been formed with representation from all companies

Mr. Collier discussed RTDMS visualization, which provides the capability of companies to view phasor data at PJM. PJM will use OATI certificates for authentication, and members should be aware that certificates expire and must be updated. PJM's expectation is that everyone has an OATI certificate or will acquire one. In response to a question, general information about OATI certificates will be distributed.
3. **ICCP Link Update**

Mr. Rich Glaum reviewed the report and noted September was a fairly good month. Mr. Glaum noted that five of the 45 sites fell below the 99.95% monthly average availability requirement. Due to hot weather, PJM requested companies to hold off on failovers and maintenance work for September 10th and 11th. Mr. Glaum discussed an outage in August that was marked as PJM problem. This was a server issue with a hung process. PJM forced a failover on these servers. This incurred an outage of approximately two and a half minutes duration.

4. **eSuite Update**

Mr. Jerry Whooley reviewed the monthly eSuite report, and updates on the eMKT, eDART, and Black Start Calculator release. The OASIS team is working on short term firm automation, and this is targeted for the end of the year. Resource Tracker is a new application that allows members to validate ownership of generators, and has been added to the list of applications for eSuite. Mr. Whooley discussed an effort for eData to analyze whether demand response should be included in the load forecast displayed by eData. The SIS members were invited to provide comments.

5. **eMKT Update**

Mr. Ray Fernandez (manager, Markets Applications) provided an update on notification of eMKT maintenance. The window for changes is from 8:15 to 8:30 AM on Tuesday and Thursday. However, production changes that impact eMKT are scheduled as much as possible to occur during the window. Notification is provided by the Tech Notify system.

Mr. Fernandez discussed unscheduled changes, including emergency changes. These can be deployed at any time. These may be listed via a Tech Notify notification. More major changes, such as a major system release, will involve more communications. Such changes are deployed in the training environment for preview and then deployed in production. Members should call Member Support for further details about the Tech Notify system. There was some discussion around the timeliness of the notifications. It was suggested that two days for notification is too short and a week’s notification time period would be preferred.