

Overall Project Status:

The project milestone to validate the correction of the High and Critical severity SPRs from Phase 1 was achieved on March 26th. The ABB development team has completed the Pre-FAT testing of the SCADA/EMS software and formal FAT exercises have started at the NYISO facility. The ABB development tasks for the Phase 2a BMS modifications is also complete, and BMS Pre-FAT testing has started at the ABB facility in Houston. New hardware environments to support Market Operations testing were installed and are operational. Steady progress continues to be made in support of documentation and test procedure approval.

Project Financial Status:

SMD2 contract amendment 4 was signed between ABB and the NYISO during the week of March 22nd. The project milestone associated with the correction of the High severity SPRs was achieved in March, and a subsequent payment of \$750,000 was made to ABB. Additionally, project payment #7 was made to ABB according to schedule; the amount of that payment was \$1,755,109.

ABB Development Status:

Phase 2a Factory Acceptance Testing for the SCADA / EMS software was started according to plan on April 13th. The ABB software build delivered for the Phase 2a SCADA / EMS FAT also contains fixes to most of the Phase 1 Medium severity software defects. Software validation for these defects has started and is progressing well. Pre-FAT exercises for the BMS software has started in Houston and is proceeding according to plan.

NYISO Development Status:

Development for NYISO applications in support of SMD2 is gearing for an April 29th integration event when all the Phase 2a functionality for the EMS and the BMS will be fully integrated with the Phase 2 NYISO software. This event will mark the first time that software delivered from both parties will be completely functional with respect to Phase 2 features. The scope of the BAS enhancements has been expanded slightly to include the consolidation of the BAS and HIST databases into a common database, and the elimination of the "grouped units" concept within the BAS application. Both of these scope changes represent additional project risk, but the advantages include improved performance and significantly reduced application complexity. Marketplace and web interface development continue to track according to the plan.

Project Integration Status:

Market Trial testing has started with the New York Power Authority (NYPA) to exercise the Upload / Download software. NYPA has agreed to work exclusively with the NYISO in advance of open sandbox testing by all MPs due to their broad range of testing capabilities. Internal testing continues to expand in terms of breadth and complexity of test scope. Additional hardware environments have been developed for Market Operations to increase the opportunity to perform detailed solution analysis on the applications.

Hardware deployments have been gated by power and cooling system limitations at both the Wolf Road and PCC facilities. Project schedules are not yet impacted, and remediation tasks have been initiated by Facilities staff, but this remains an open risk to the project.

Other Project Information:

A second SMD2 Technical Conference was conducted for Market Participants on March 31st. The target audience for the session was market participants who will directly participate in the upcoming market trial test activities. The session was well attended and received positive feedback.