



Advanced Control Center – Business Continuity Planning (AC² – BCP) Program Update

Fourth Quarter 2009

Members Committee Meeting

March 25, 2010

- Completed release of Intelligent Event Processor (IEP) into the Valley Forge Energy Management System (EMS) production environment
- Completed product testing on the following applications:
 - Day Ahead Market (DAM)
 - Ancillary Services (AS)
 - Financial Transmission Rights (FTR)
 - Real-Time Locational Marginal Pricing (RTLMP)
- Early deployment of AC² Technology Deliverables:
 - Security Constrained Economic Dispatch (SCED) Engines
 - User Experience and Visualization systems and techniques
 - Enterprise Service Bus for messaging
- Completed 91% of Service Oriented Architecture message development

EMS Challenges

- Schedule challenge due to completion of vendor testing
- Duration of product testing and integration testing

Service Oriented Architecture Challenges

- Pace of message testing

Business Integration

- Working with vendors to optimize delivery schedule and to improve defect cycle times
- Assigned additional resources
 - To reduce testing durations
 - To increase pace of BSP testing
- Commence EMS and Market Management System (MMS) integration testing in 2Q10