



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

Third Quarter 2010

Finance Committee Meeting

November 23, 2010

- Market Management System (MMS)
 - Integration testing complete
 - Business process testing commenced
 - On track to complete select MMS business process testing by end of November
- Energy Management System (EMS)
 - Increase focus on Transmission Network Application (TNA) project readiness
 - Information Model Manager (IMM) Graphical Editor (GE) Pre-Factory Acceptance Testing (pre-FAT) complete
 - Business Process Testing commenced on Transmission and Generation Operations
 - System Operations review of all EMS User Interfaces
- Shared Architecture (SA) / Enterprise Service Bus (ESB)
 - Stability and performance improvements with increasing message traffic
- Managing Variances and Defect Correction
 - Accelerated defect correction cycles
 - Structured source code management



Category (\$ in Millions)	Actual & Committed	Current Forecast to Complete	Forecast Total at Completion	Original Budget
Facility	30.3	0.0	30.3	26.0
Reliability Services	59.8	4.7	64.5	54.6
Market Services	17.4	1.8	19.2	12.0
Infrastructure & Shared Architecture	34.7	2.7	37.4	40.6
Training Simulator	3.8	0.3	4.1	1.8
Total	146.0	9.5	155.5	135.0

- Information Model Manager (IMM) Graphical Editor (GE)
 - Ensure tools are able to support and maintain SCADA and network models before Go-Live and after commissioning
- System Synchronization
 - Testing Go-Live configuration(s)
 - Focused effort on completion of pre-Factory Acceptance Testing (pre-FAT)
 - Explore post Go-Live implementation options to reduce complexity and risk
- System Integration and Business Process Testing (BPT)
 - Unforeseen system and performance issues may arise
 - Increased vendor resources and defect correction focus

Challenges – Delivery and Testing schedule

- Product, integration testing and business process testing
- Transmission Network Applications and Information Model Manager

Current Focus – PJM Integration and Business Process Testing

- Energy Management System
- Market Management System
- PJM Legacy Applications
- Employing and testing new Architecture

A large, five-pointed orange star with a dark blue outline, positioned on the right side of the slide. It contains the text "Driving for Q1 2011 commissioning".

Driving for
Q1 2011
commissioning