



SMD2 Update

Presented to the
Billing & Accounting Working Group

September 25, 2003

Agenda # 14

Factory Acceptance Test

- **Verification of ABB supplied systems and applications (i.e. EMS/BMS/SCADA/DB)**
- **Began on schedule (August 1)**
- **NYISO team on-site at ABB in Sugarland, TX.**
- **Several tracks complete**
 - ✓ **SCADA Applications**
 - ✓ **CIM / Database Maintenance**
 - ✓ **Integrated System Simulator**
- **Scheduled for early October completion**

Hardware

- **ACC SCADA/EMS/BMS received in mid July.**
- **PCC SCADA/EMS/BMS received in mid August.**
- **Installation / integration is underway.**



SMD2 Tariff Development Schedule

- **MSWG reviewing Tariff language since July.**
- **Next MSWG meeting scheduled for 9/26.**
- **Tentative vote schedule**
 - ✓ **BIC & OC 10/8 or 9**
 - ✓ **MC 10/17**
 - ✓ **NYISO Board 10/22**
- **FERC Filing 10/24**

SMD2 info on OASIS

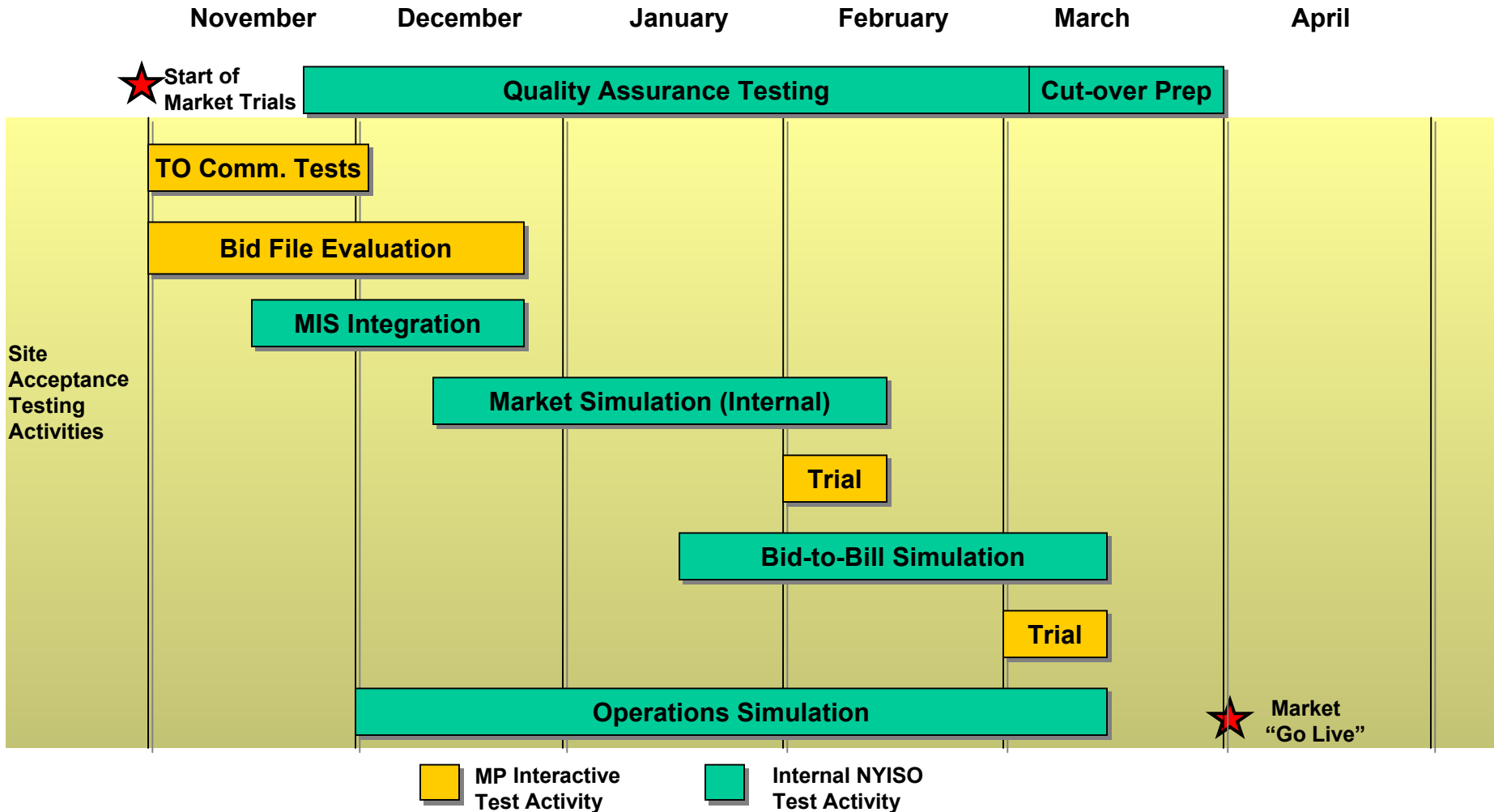
- **Focal point for SMD2 information**
 - ✓ **User documentation**
 - ✓ **Training information**
 - ✓ **Committee / WG presentations**
 - ✓ **Project news**
 - ✓ **Significant events and dates**
 - ✓ **Project timeline**
- **<http://www.nyiso.com/oasis/smd2.html>**



Market Trials / SAT

- **Market Trials is multi-phased testing and readiness process**
 - ✓ Internal and external (MP) phases
 - ✓ Site Acceptance Testing (SAT)
- **Functionality tested in phases**
 - ✓ Transmission Owner (TO) data interface
 - ✓ Market bid data interface
 - ✓ Integration with NYISO MIS
 - ✓ Simulated market operation
 - ✓ Interactive market trials with MP involvement
 - ✓ Bid-to-Bill testing processes

Market Trials / SAT Timeline



Risk Mitigation

- **NYISO is developing deployment contingency plans in the event of:**
 - ✓ **Last minute postponement due to adverse power system conditions**
 - ✓ **In-day abort**
- **Legacy systems will remain on standby**
- **Settlement rules will be pre-defined**

Going Forward

- **Receive / install / integrate systems (ongoing through Jan.)**
- **Commence integrated system testing (November)**
- **Commence MP training (January)**
- **Commence MP interactive Market exercises (February)**
- **Go-live (April)**