Project Update

Decision Support System (DSS)
Open Scheduling System (OSS)

Market Structures Working Group

January 14, 2003

Draft - For Discussion Only

DSS Release 1 (A548) Status

- Scope

  - Three universes (data groupings)
    - *Customer Settlements for Load Serving Entities*
    - *Customer Settlements for Power Suppliers*
    - *Customer Settlements for Transaction Customers*

  - Roll-up, drill down, and drill through functionality
    - *Month → Day → Hour → SCD Interval → Determinants*

  - Portal-like user interface and query tools

- Currently in development phase

  - Database

  - Application (user interface) layer

DSS Release 1 Status (cont'd)

- **Milestone achieved:** Pilot for MP evaluation (Dec 20)

  - Presentation and hands-on report generation

  - Average feedback rating of 3.89 (out of 5.00)

  - Sample comments:
    - *The DSS team is on schedule with what was told to the MPs and have anticipated our wants and desires very well.*
    - *The tool is better than expected. I am amazed at how easy it is to use and how easy they are to read.*

- Second pilot session scheduled for Jan 22

- DSS Task Force meeting used for feedback and validation of DSS Corporate Reports

DSS Release 1 Status (cont'd)

- R1 schedule is being refined
  - Complete final transition of new resources
  - Finalize requirements and design
  - Define Quality Assurance phase
  - Develop training program

- Current target for deployment: 2Q 2003

- Dependencies on computer room expansion and upcoming BAS changes

DSS Release 2 (A661-664) Status

- Additional billing codes tied to NYISO Corporate Goal

  - Measured by number of codes available at year end

- Mapping of new billing codes already underway

- Overall program plan under development

- Use of DSS by SMD 2.0 project under investigation

OSS Release 1 (A545) Status

- Scope

  - Internal/External bilateral transactions

  - Prescheduling with ramp / ATC visibility

  - Integration with NYISO MIS and PJM

  - Transaction management tools

- Currently in pre-deployment phase

  - Resolution of few remaining issues

  - Support preparation

  - Documentation cleanup

OSS Release 1 Status (cont'd)

- **Milestone achieved:** Production Ready application (Dec 20)

  - MP trial phase conducted during week of Dec 16
  - Complete market run and post during each day
  - On-site support from Customer Relations, IT, QA
  - Identified minor issues before actual deployment
  - Feedback from MPs being used for program enhancements

OSS Release 1 Status (cont'd)

- OSS itself is on track for January deployment, but …

- Oracle 9i upgrade project has been delayed

  - Originally scheduled for 4Q 2002

  - Problem identified in Oracle product in December

  - Workaround has been supplied by Oracle and is being tested

  - OSS cannot be deployed until MIS 9i upgrade is complete

  - MIS 9i tentatively scheduled for upgrade in early February

- New target for OSS production deployment: March 13

- Risk: Oracle 9i deployment date change **will** impact OSS deployment

OSS Release 2 (A657-660) Status

- Release 2 planning underway

  - Interviews and workshops to determine objectives and priorities

  - Various business groups involved: MPs, ISO-NE, NYISO Operations

  - Initial program plan to be established

  - Features to demonstrate benefits and ROI

  - Current focus on integration and seams issues

OSS Release 2 Status (cont'd)

- Rapid movement on integration efforts
  - **ISO-NE**
    - Has supported OSS integration in 2003
    - Technical staffs met on Jan 7
    - Additional discussions on use of OSS as a 'seams solver'
    - Sizing of effort required underway

OSS Release 2 Status (cont'd)

- Rapid movement on integration efforts
  - **MISO**
    - Has supported messaging schema used by OSS
    - Technical staffs met on Dec 12
    - Proof of concept under development for exchange of ramp / ATC information using web services
    - Weekly calls to monitor progress

OSS Release 2 Status (cont'd)

- Rapid movement on integration efforts
  - **PJM**
    - Discussions continuing on programmatic exchange of ramp / ATC data
    - Technical meeting scheduled for Jan 23 in Philadelphia

Questions?