

DSS Task Force

February 24, 2004

For Discussion of:

**NYISO Decision Support System
Customer Settlements Data Mart**

Today's Agenda

- DSS Operational Update
 - ***Market Participant DSS Experience / Comments To-Date***
- DSS Project Update / Team Reports
 - ***Tentative March Release***
- Alternate Data Delivery Efforts –Timeline and Scope
- New User Documentation
 - ***Draft DSS Billing Code Mapping Document***
 - ***Draft DSS Release Matrix***

DSS Operational Update

- Market Participant DSS Experience / Comments To-Date
 - *What are you doing with the DSS?*
 - *What issues are you experiencing?*

Project Update / Status – Team Reports

➤ Team Reports

- *Requirements Team*
- *Application Team*
- *ETL Team*
- *QA Team*

➤ Tentative March Release

- *Additional Power Supplier Supporting Data*

Alternate Data Delivery Efforts

- **First, we must determine the steps / tasks required (complete). So, ...**
 - *Complete Data Scope and Reporting*
 - ▶ We're very close (99% there), but have a few more data elements to include. We must have at least the columns published today.
 - *Reliable, Predicable, and Recoverable System*
 - ▶ We're also close here, but would like to increase the %s slightly higher so that DSS is available for use and contains the necessary data very consistently and predictably.
 - *Automated Data Delivery Method*
 - ▶ Currently Business Objects Reports and Universe are the only available DSS data access methods. As requested, we are currently looking to add an automated technical method.
 - *Minor Improvements to Existing DSS Application*
 - ▶ Adding dynamic filters, summary universes, etc. to make it even easier to use the DSS.
 - *Maintaining Current with other NYISO Changes*
 - ▶ We must keep up with all changes in other areas that have impacts to the DSS.
 - *Training and Knowledge Development*
 - ▶ We must ensure we have a training schedule 2004, and that we are effectively executing the offerings so the Market Participants become comfortable using DSS.
- **Next step is to develop Project Plans and Schedules, then communicate a timeline for 2004 (current).**

Potential ADD Functional Scope

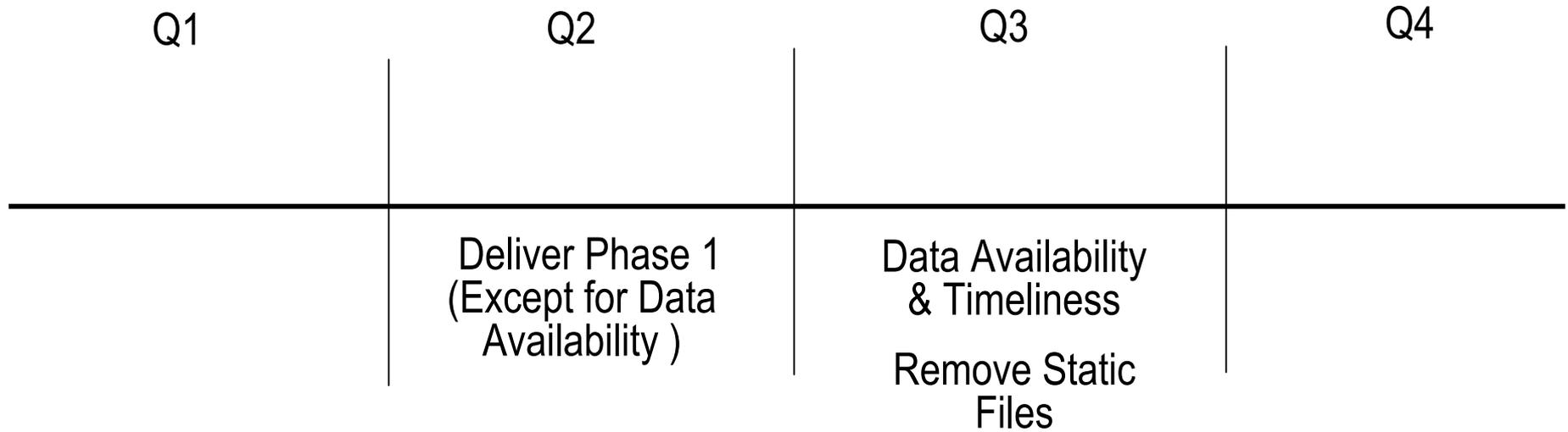
➤ Phase 1:

- *Replace Current Static Daily & Hourly Advisory Files*
- *Complete Required Data Scope*
- *Improve Data Availability & Timeliness*

➤ Phase 2:

- *Allow User Customizable Report Layouts*
- *Provide New Settlement Statements*
- *Enable Multiple Output Formats*
- *Implement BusinessObjects 6i Upgrade*
- *Continue Expansion of Data Scope*

Tentative ADD Timeline - 2004



05/12/04 – ADD Technical Specification

06/30/04 – ADD Delivery

??/??/?? – Static Advisory Transition

How long of a parallel process is required?

ADD – Design Considerations

- **This interface will be limited to retrieving Settlement Days / Versions that are stored in the DSS.**
- **This interface will be limited to retrieving individual data elements that are stored in the DSS.**
- **Once settlement days are re-spun for un-invoiced days and versions, the prior version of data is over-written. The DSS only retains one un-invoiced version of the data at any time (version 0).**
- **The DSS is only loaded once per day, so requesting the same day and version of data within the same day is redundant. Polling the system for changes more than once per day is unnecessary.**

ADD – Known Issues

➤ **Due to the Differences in Versioning Strategies:**

■ *Update vs. Insert*

- ▶ DSS keeps all un-invoiced versions of settlements data as V0. Therefore, as un-invoiced data is re-settled in BAS, we will re-issue V0.

■ *Un-Invoiced Data vs. Invoiced Data*

- ▶ There will have to be specific consideration of how to publish reports via ADD for invoiced data sets. Proposal is to automatically publish un-invoiced data, and allow users to request invoiced sets manually, if desired.

➤ **Filename Change**

- *The advisory file names will need to include Organization Name.*

New User Documentation

- **Please see posted drafts of the proposed User Documents....**
 - *DSS Release Matrix*
 - *DSS Billing Code Mapping Document*
- **These documents are now in the documentation review process, and should be published with other DSS User Documentation shortly.**
- **Any suggestions?**