DSS Task Force
March 26, 2003

For Discussion of:

NYISO Decision Support System

Customer Settlements Data Mart

Today's Agenda

- ➢ DSS Project Update

- ➢ 2003 DSS Program / Budget Overview

- ➢ MP Feedback on Documentation Plan

- ➢ MP Report Design Process / Sub-team formation

- ➢ MP User Acceptance Team Process

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Project Update / Status

- Finalizing Functional & Technical Requirements
  - *Reports*
  - *ETL Process*
- Team Reports
  - *Architecture Team configuring final production environment*
  - *Application Team finalizing universe design & creating reports*
  - *ETL Team tuning transformations & designing production workflow*
  - *QA Team testing transformations & preparing for full suite of application & data validation testing*
- Targeting Production Release (R1) End of Q2 2003

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2003 DSS Program / Budget Overview

- ➢ **DSS team will present / discuss at Friday 3/28 BAWG meeting**
    - ▪ *As per action item from PPT*

- ➢ **Your experience with the project and progress to date will be an important element of the discussion**

- ➢ **Market Participant support will be necessary to ensure continuous effort on the Settlements Datamart initiatives**

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Documentation Plan

➢ **The DSS Team is currently planning 2 user documents**

- *DSS User Administration / Registration Process Guide*
- *DSS User Guide*

➢ **Notes**

- *These documents are in addition to the DSS Training Course materials.*
- *Will be designed using existing NYISO standards/guidelines, and therefore will be formatted similar to other NYISO documentation.*
- *Will not cover advanced features of the Business Objects toolset (similar content to the planned training courses).*

DSS Documentation

- **DSS User Administration / Registration Process Guide**
  - *Documents the NYISO DSS User Administration and Registration Process*
  - *Created using the NYISO Technical Bulletin format / approach*
  - *Delivered pre-deployment (Release 1) in order to facilitate user registration*

- **DSS User Guide**
  - *Contains information to assist users with common DSS features and functions, overviews of the NYISO Corporate Reports, and:*
    - Frequently Asked Questions
    - Glossary of Terms
    - TBD
  - *Will be created using information presented in this Task Force, DSS Training Courses, etc.*
  - *Delivered around Release 1 deployment to assist with the user learning curve*

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Release 1 DSS Reports – Recap

- **Settlement Results**
- **Invoice Version Control Log**
- **Settlement Details**
  - *Power Supplier Balancing Market Energy*
  - *Power Supplier Real-Time BPCG*
  - *Load Serving Entity Balancing Market Energy*
  - *Transaction Customer Balancing Market LBMP Energy*
  - *Transaction Customer Balancing Market Replacement Energy*
  - *Transaction Customer Balancing Market TUCs*
  - *Transaction Customer Real-Time BPCG (ext. generators)*
- **Settlement Version Comparison Report**
- **Generator Output Charts**

MP Report Design Review Process – 1/9/03

➢ **In order to obtain MP Input on Corporate Reports, the DSS Team plans to:**

- *Create Sub-teams within the DSS Task Force / BAWG to provide input on proposed report designs (LSE, Power Supplier, Transactions, etc.)*

- *Work with the DSS Task Force to create a list of planned Corporate Reports for Release 1 (complete)*

- *For each planned report, the DSS Team will create a proposed report design for review by the sub-teams (in progress)*

- *The corresponding sub-team will review and make suggestions that will clarify, correct, or complete the report*

- *The DSS Team will attempt to incorporate the feedback from the sub-teams into the Corporate Reports prior to Release 1 Implementation*

We Need to Create the Report Sub-teams…

- ➢ **We need sub-groups of MPs with the following characteristics:**
  - ▪ *3 Sub-groups consisting of MPs with active business in the given market segment*
    - ▸ Load Serving Entity
    - ▸ Power Supplier
    - ▸ Transaction Customer
  - ▪ *MPs must be able to make necessary time commitment (short turn around on design review / feedback)*
  - ▪ *MPs should be familiar with:*
    - ▸ Existing NYISO settlement data reports
    - ▸ The 4 balancing market / real time settlement calculations contained in Release 1
  - ▪ *MPs can decide to be involved in multiple sub-groups*

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➢ **MP User Acceptance Team Process**

DSS User Acceptance Testing - Recap

➢ **User Acceptance Testing (UAT) is designed as a final step in verifying the quality of the system**

  ▪ *Primarily data quality in this case*

  ▪ *Executed following NYISO Quality Assurance Testing*

➢ **Market Participant UAT**

  ▪ *Verification of market participant specific data via NYISO extracted data queries / reports (for comparison to existing NYISO reports)*

We Need to Identify UAT Participants

➢ **We need a group of MPs with the following characteristics:**

  ■ *Group consists of MPs across market segments (broad audience)*

  ■ *MPs must be able to make necessary time commitment (short turn around on test results)*

  ■ *MPs should be familiar with:*

    ▸ Existing NYISO settlement data reports

    ▸ The 4 balancing market / real time settlement calculations contained in Release 1