DSS Task Force
December 04, 2002

For Discussion of:

NYISO Decision Support System

Customer Settlements Data Mart

Today's Agenda

➢ Release 1 Pilot (December 20, 2002) – Agenda Discussion

➢ Demo Data Masking Approach

➢ Data Access Paths – Input from MPs

➢ 2003 Data Scope Review (& historical data issue)

Release 1 Pilot Discussion

- ➢ Proposed Timeline
  - ▪ *December 19, 2002*
    - ▶ ½ Hour demo presentation at the scheduled BAWG meeting
    - ▶ <will we use WebEx?>
  - ▪ *December 20, 2002*
    - ▶ ¾-Full day working session to pilot the DSS and obtain additional market feedback
      - – Morning Session (9-12am)
        - » Introductory Training and Demo
        - » Data Concepts Discussion
        - » Common Scenario examples
      - – Afternoon Session (1-4pm)
        - » Hands-on Scenario Testing
        - » Free-Form Hands-On Testing (optional)

Release 1 Pilot Discussion

➢ **What to Expect**

- ■ *Conducted at the NYISO offices in Albany, NY*
- ■ *Data will be real, however masked to maintain confidentiality*
- ■ *Common scenarios will be used to demonstrate the primary capabilities of the DSS*
- ■ *3 Business Objects Universes will be available (loads, generators, and transmission customers), with organization-level security*
- ■ *This is a pilot, so…*
  - ▸ Data issues may still exist prior to final release to the market
  - ▸ Standard reports will be limited and focused on most common formats
  - ▸ Metadata will be limited to data element names and some descriptions
- ■ *Desired Outcomes:*
  - ▸ Issues and questions that remain unresolved will be captured and addressed at a later date
  - ▸ Feedback will be collected from the attending Market Participants in order to make necessary enhancements prior to final release

Data Masking Strategy

➢ **Data used during the Pilot on 12/20 will be masked to maintain confidentiality**

- *Strategy:*
    - ▸ Modify names, IDs, descriptions, contact info, etc. so that users will be unable to recognize data
    - ▸ Data presented will be real data (actual data from a test month)
    - ▸ No one will remove data from the pilot location (electronic or hardcopy)
    - ▸ Data will be from a test period at least 6 months old (May 2002 data)

Desired Use Patterns and Access Paths

➢ Continued from last meeting…

- ■ *Who in your organization will access the data?*

- ■ *How will you organize, group, filter, sort, etc.?*

- ■ *What types of reports do you plan to build?*

- ■ *What questions do you plan to answer using the data?*

- ■ *What combination of elements is of value?*

Review: Potential 2003 Releases (Data)

- ➢ **Release #2**
  - ▪ *LSE*
    - ▶ DAM energy {402-406}
  - ▪ *Generators*
    - ▶ DAM (energy, BPCG, contract balancing) {202-206, 238-239}
    - ▶ Ancillary Services (regulation, reserves (sync, non-sync, operating)) {212-237, 240-246}
  - ▪ *Transmission Customers*
    - ▶ DAM TUCs, LBMP energy, BPCG {501-504, 511-515, 528}
    - ▶ Ancillary Services {600-617}
- ➢ **Release #3**
  - ▪ *TCCs {900-901}*
  - ▪ *Demand Response {2002-2009}*
  - ▪ *Virtual Bidding {412-417}*
  - ▪ *Transmission Owners*
- ➢ **Release #4**
  - ▪ *ICAP*
  - ▪ *Working Capital*
  - ▪ *Interest*
  - ▪ *Adjustments*

Open Item: How much historical data will we plan to load into the DSS at some point in the future?