



# SMD2 Interactive Market Trials

Presented at the  
**Joint MSWG and S&PWG Meeting**  
March 16, 2004

Draft – for discussion only

# Trials Exercises

## ✦ Upload / Download *Sandbox* exercises

- *Provide access to the SMD2 MIS environment for upload / download testing*
- *Exercises begin in mid-April*
- *Facility available M/W/F 10AM – 3PM .*
- *Facility will be available for 6 consecutive weeks*
- *Results will be simulated – the markets will not run in this exercise*

# Trials Exercises

## ✦ MIS web-based *Sandbox* exercises

- *SMD2 MIS web screen access*
- *SMD2 OASIS access*
- *Exercises begin in mid-May*
- *Facilities available M/W/F 10AM – 3PM*
- *Facilities will be available for 4 consecutive weeks*
- *Results will be simulated – the markets will not run in this exercise*

# Trials Exercises

## ↘ Virtual DAM exercises

- *NYISO will publish forecast and network conditions for simulated market day*
- *Market post and close times will be skewed*
- *Run 1 exercise per week*
- *NYISO will host review sessions following each exercise*
- *Exercises will begin in mid-June*
- *Exercises will run for 3 weeks*



# Trials Exercises

- **Virtual DAM/RT two-settlement exercises**
  - *Run and post DAM*
  - *Run 24-hour virtual RT Market using simulated dynamic system performance data*
  - *Post RTS results over 24 hours*
  - *Issue bills*
  - *Run 3 exercises over six week period*
  - *NYISO will host review session following each exercise*
  - *Exercises begin in early July*

# Trials Exercises

- ✦ **The start of the DAM and DAM/RT exercises is contingent on the completion of the Phase 2 Factory Acceptance Test (FAT).**

# Virtual Market Results

- **Virtual market exercise results may not be consistent with expectations due to the level of participation in each exercise, and the nature of the bids and offers submitted.**
- **It is important to note that the Market Trials are a test of the systems and processes, and not a market simulation exercise. Market Participants are encouraged to submit bids that are consistent with the exercise system and forecast conditions.**
- **Please encourage your organization to participate as completely as possible.**



# Virtual Market Results

- **Market participants will be involved with SMD2 market performance testing via a panel of sector representatives.**
- **Sector representatives will assist in defining SMD2 market test scenarios and review test results with NYISO staff.**
- **These exercises will begin in June upon completion of Phase 2 FAT.**
- **Confidentiality will be observed.**





# SMD2 User Training

- ✦ **SMD2 User Training will begin in early May.**
  - *Training designed for proficient user's*
  - *One day course on SMD2 bidding changes and market concepts*
  - *Courses currently scheduled for May 4<sup>th</sup>, 6<sup>th</sup>, 13<sup>th</sup>, 17<sup>th</sup> and June 2<sup>nd</sup>*
  - *½ day B&A Workshop scheduled for May 18<sup>th</sup>*

# SMD2 Technical Conference

## ➤ SMD2 Tech Conference / Market Trials Kickoff scheduled for March 31

- *Primarily for personnel that will participate in the SMD2 Interactive Market Trials*
  - ◆ **Trials exercise details**
  - ◆ **Trials billing exercises**
  - ◆ **MP readiness criteria**
  - ◆ **Generator communications topics**