

# **NYISO E-Tagging Project - Recap and Looking Ahead**

**June 11, 2004**

# Objectives

The purpose of these slides is to provide an overview of the following for the E-Tagging project:

- Recap business drivers
- High-level Functionality released to date
- Issues identified with current release
- Enhancements for next release

## E-Tagging Business Drivers

- **Synchronize MIS with OATI**
- **Comply with NERC regulations (Policy 3)**
- Improve coordination with neighboring CA's in resolving seams issues
  - Timely communication
  - More insight into NYISO data
- Provide greater confidence that E-Tag data accurately reflects NYISO bids and schedules
  - For Market Participants
  - For other Control Areas
- Facilitate MP's in scheduling transactions across seams

## High-level Functionality – Current Release

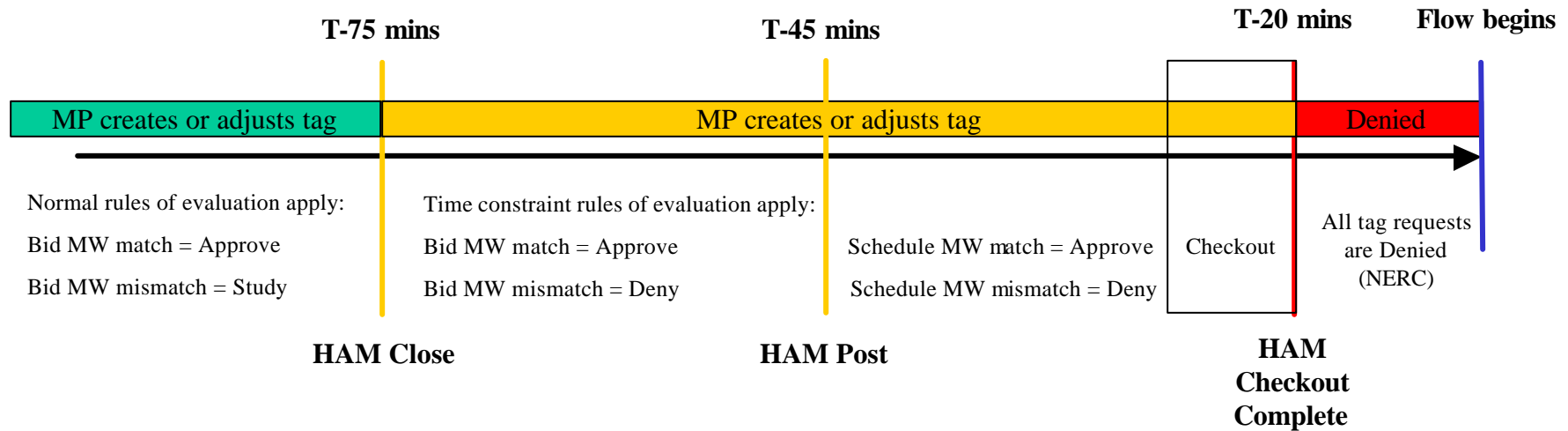
### → Approve Tag

- Validate all E-Tag requests created in OATI's central authority and actively respond (consistent with ISO-NE and PJM implementations)
- Resolves current "Passive Approval" issues
  - Time delay
  - No indication of existence/accuracy of NYISO data

### → Adjust Tag

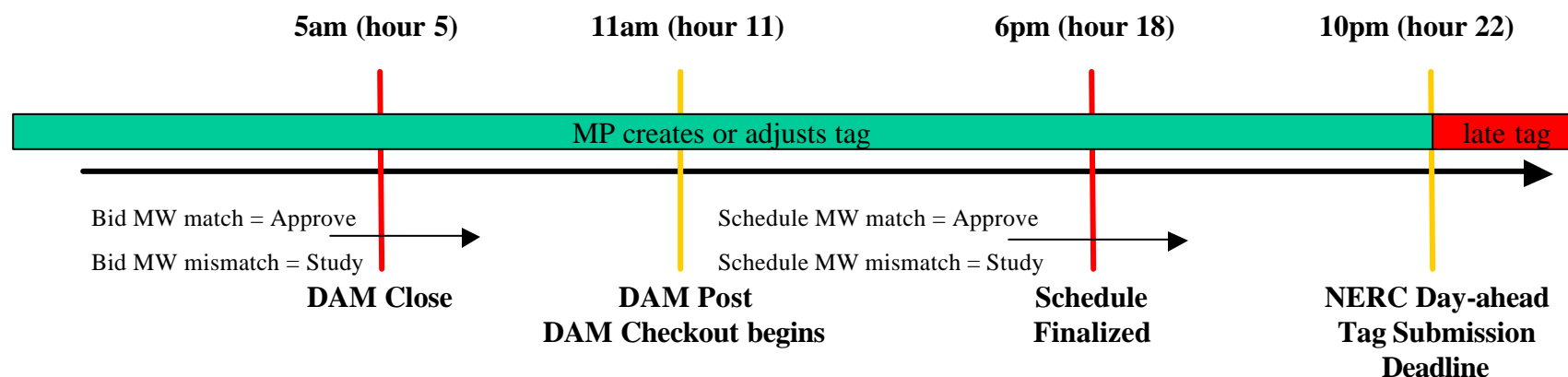
- NYISO will update E-Tags when scheduling transactions or updating transaction schedules (NERC Policy 3)

# E-Tagging Submission Timeline – HAM



- ➔ Tags submitted prior to T-75 will not be Denied by NYISO
- ➔ Any tag creation/modification received after T-75 but before T-20 MUST match to be Approved – otherwise it is actively Denied
- ➔ Any tag creation/modification received after T-20 will be actively Denied

# E-Tagging Submission Timeline – DAM



- ➔ Tags submitted in day-ahead timeframe will not be Denied by NYISO
- ➔ MP has up to 10PM (hour 22) prior to the day of flow to submit a Tag, otherwise the tag is considered “late” per NERC
- ➔ Other control areas can impose more stringent timelines above and beyond the E-Tag specification – as such, MPs are encouraged to submit their days as early as possible
  - ➔ PJM and ISO-NE may cut transactions at checkout with no Tag

## Issue - Accounting For Losses in NYISO E-Tag Approval

### Scenario

1. E-Tag created for IMO-HQ-NYISO transaction, with NYISO profile MW value less than base profile MW value due to losses
2. NYISO E-Tag approval was comparing NYISO schedule with base profile MW value of E-Tag, denying Tag

### Status

- Software change deployed in late April (within 2 weeks of initial deployment)
- NYISO now approves E-Tags accounting for losses
- Issue was seen only with IMO and HQ

## Challenge - E-Tags Submitted After PJM Checkout Denied by NYISO

### Scenario

1. MP waits until after NYISO BME post before creating E-Tag to ensure ramp/transmission reservations
2. NYISO and PJM check-out prior to E-Tag creation
3. Result of Checkout is 0MW schedule in NYISO
4. Subsequent creation of E-Tag by MP is denied by NYISO software due to comparison with 0MW

### Status

- Testing process modifications with PJM (effective 6/1) to delay checkout / extend time for MP to create E-Tag after NYISO BME post
- Process Education and Adoption



## Other Frequently-asked Questions

### **Why was a particular E-Tag denied by NYISO?**

- Depends on timing at which E-Tag was submitted and MW values in E-Tag and MIS
- Also require valid PSE entity code in NYISO
- Details can be found in E-Tagging technical bulletin or MP Tutorial

### **Why can't TagID in MIS be changed after market close?**

- No part of NYISO transaction may be modified after market closing
- E-Tag changes can still be made and will be Approved by NYISO after market close, provided E-Tag matches NYISO schedule

# 1.X Release – “Rogue Tag” Clean-up

## High-level Scope

- Automated process to deny/curtail to 0MW any E-Tags that are not tied to NYISO bids at time of NYISO market close
- Specific issue regarding Federal Contracts being analyzed with impacted MP

## Timeframe

- Currently being designed in collaboration with other Control Areas
- Targeting release by September '04

## 2.0 Release – Tagging MP Tools

### High-level Scope

- Compare NYISO bids/schedules to E-Tag
  - Help MPs determine why NYISO assigned/will assign a certain status to the E-Tag
- Support MP creation of NYISO bids from E-Tag information
  - Minimize redundant data entry
- Original business design developed in 2003 with MP input currently being updated

### Timeframe

- Target release by end of 2004
- Scope checkpoint encouraged

## References

- E-Tagging technical bulletin
  - [http://www.nyiso.com/services/documents/techbulletins/tb\\_027.pdf](http://www.nyiso.com/services/documents/techbulletins/tb_027.pdf)
  
- E-Tagging Training documents
  - Introductory narrated PowerPoint presentation
  - Market Participant's E-Tagging Tutorial
  - Questions and Answers from interactive training sessions
  - Located at NYISO Training site:  
<http://www.nyiso.com/services/training/nymoc/index.html>
  
- NYISO Customer Relations contacts
  - Available for any additional questions

**Questions?**