

# Scheduling Automation Update

*December 9, 2003*

# Topics Covered

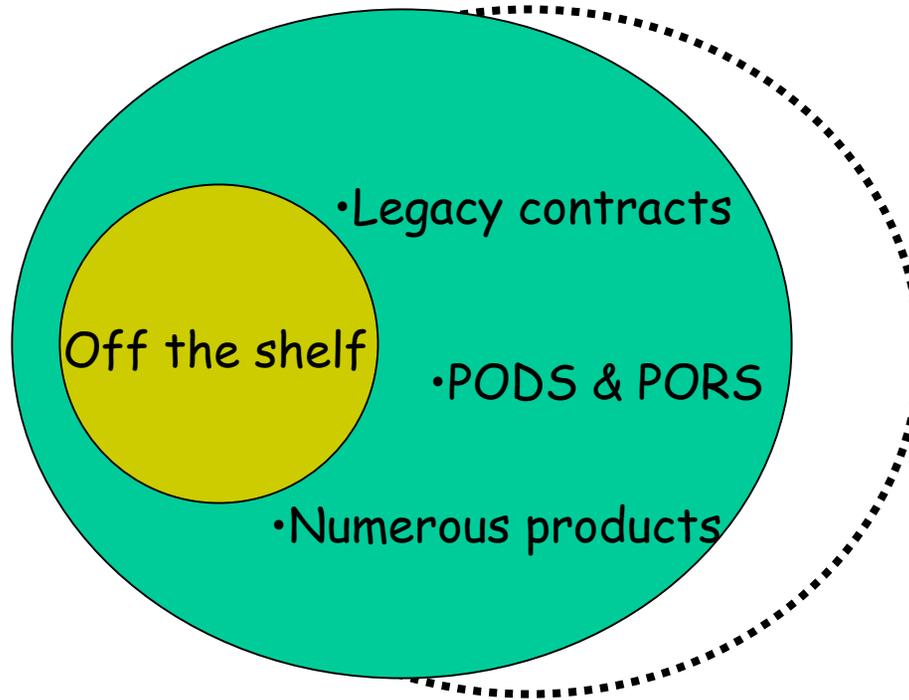
- Historical Perspective
- Current Path
- Customer Involvement
- Next Steps
- Summary

# Historical Perspective



E-Tags will serve as single  
schedule submission to TBL.

# Historical Perspective

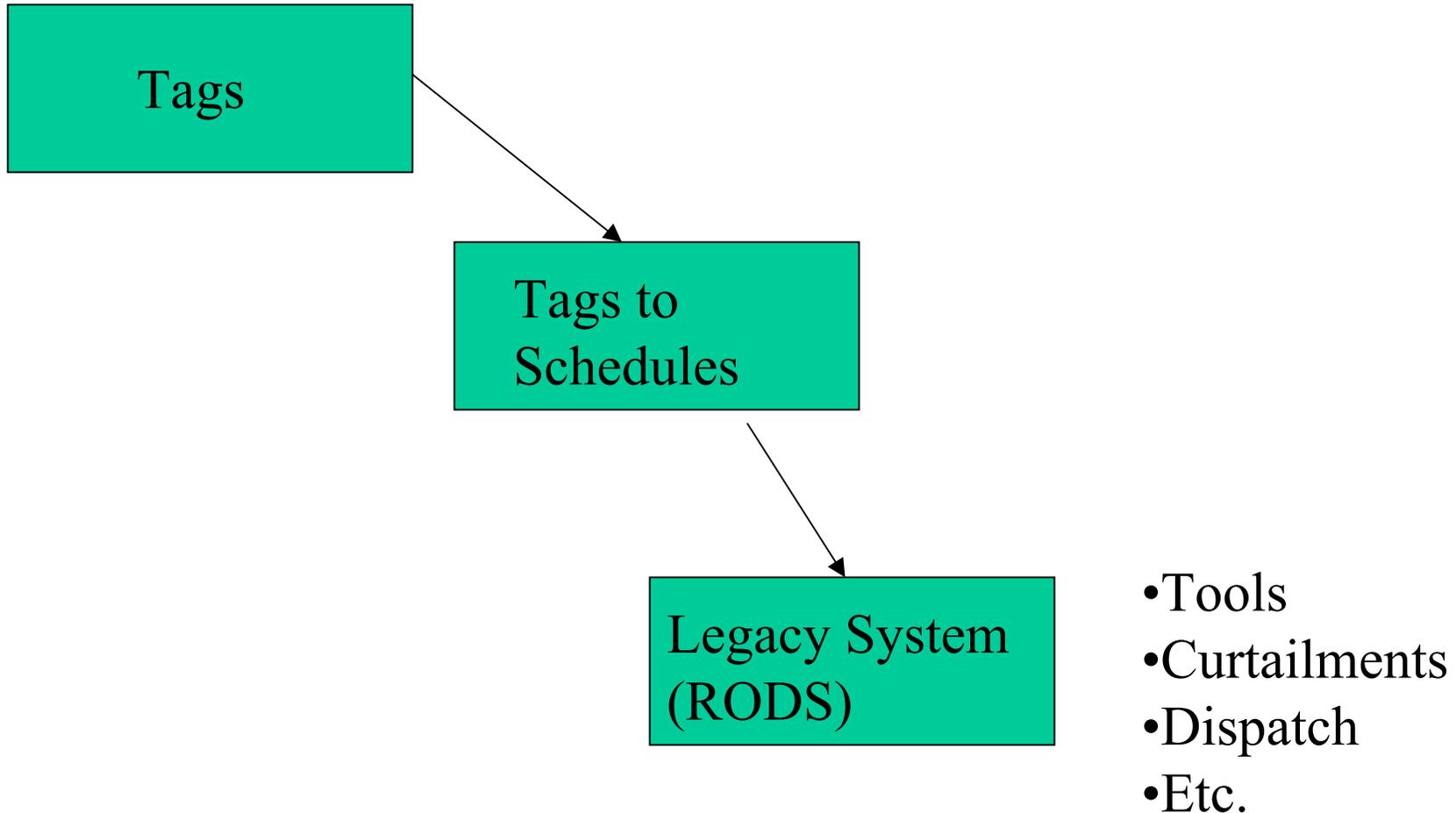


# Historical Perspective... Harsh Reality

## Contract Types

- 69% of TBL's current contracts PTP and NT. 31% non-standard.
  - FPT = 34 contracts (6%)
  - IR = 40 contracts (7%)
  - ITIE = 11 contracts (<2%)
  - XFR = 28 contracts (5%)
  - 3rd AC = 16 contracts (<3%)
  - SOP varieties = 46 contracts (7%)

# Historical Perspective... Life was Good!



# Current Path



E-Tags will serve as single  
schedule submission to BPAT.

# Current Path... Objectives

- Integrated view of systems
- Identification of new milestones
  - “Commercial Readiness” --- WECC RMS sanction M.2.b.4, M.2.b.5
  - Automatic Generation Control
  - Available Transmission Capacity
  - Settlements – billing
- Focus on internal functionality
  - Training & Gaps

# Integrated View of Systems

- Systematic review of Marketing & Sales systems and inter-relationships
  - Contracts
  - Metering
  - Inventory (ATC)
  - Settlements
- Coordinated processes and functionality

# Current Path ... Parallel Processes



- Billing
- Curtailments
- Dispatch
- Etc.

# Commercial Readiness: WECC RMS Sanction M.2.b.4, M.2.b.5

## Associate tags with each schedule transaction

- Assure commerce in tags = commerce in schedules
  - Customers
  - Scheduling staff
- M.2.b.4 & M.2.b.5
- In effect -- January, 2005
- BPAT target initial implementation “to work the bugs out” -- July 2004
- Without association, schedules will be denied

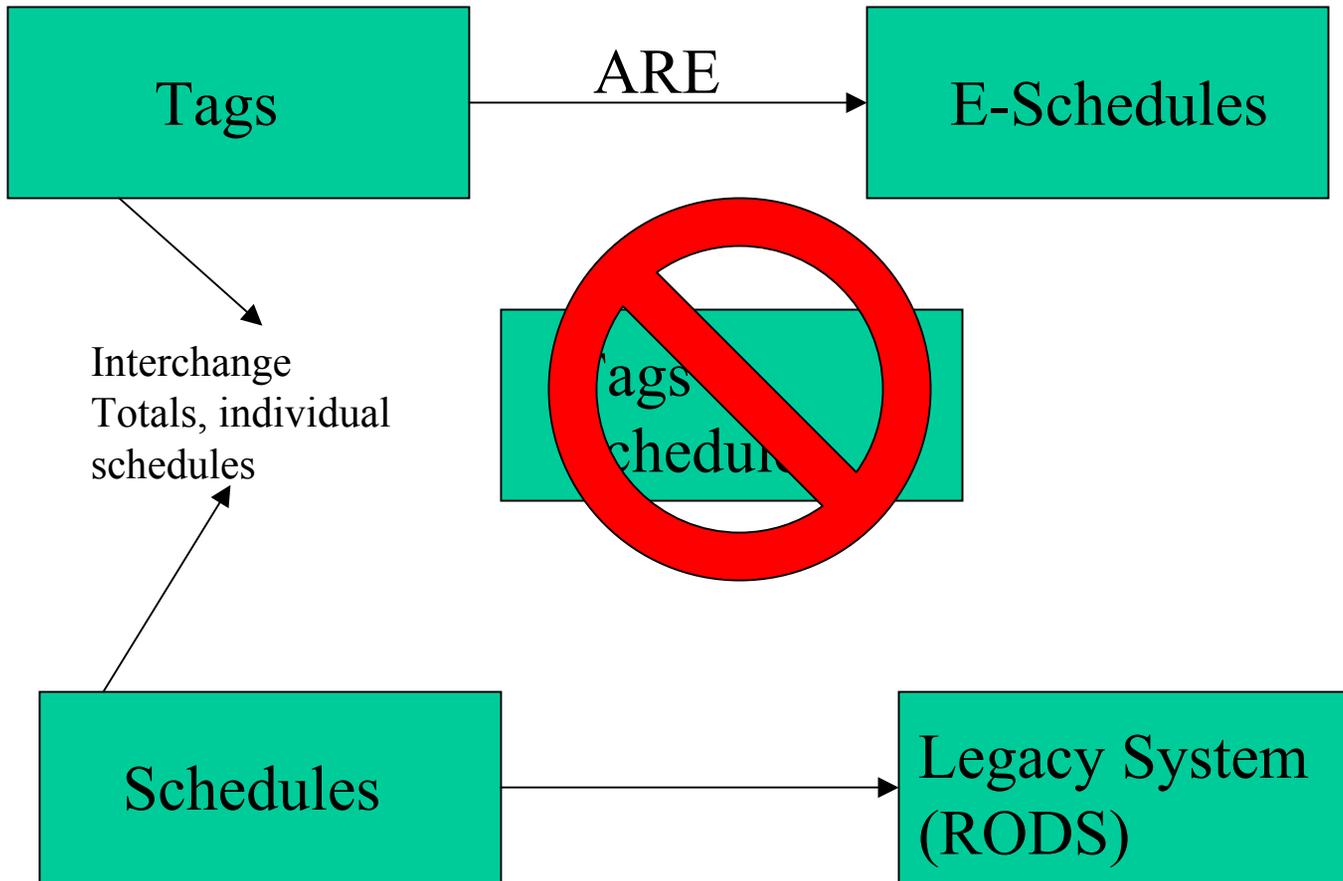
# Commercial Readiness: WECC RMS Sanction M.2.b.4, M.2.b.5

## Implications

- Will require tag authorship rules to be followed
- Will require all entities to agree with tags submitted on their behalf



# Parallel Processes

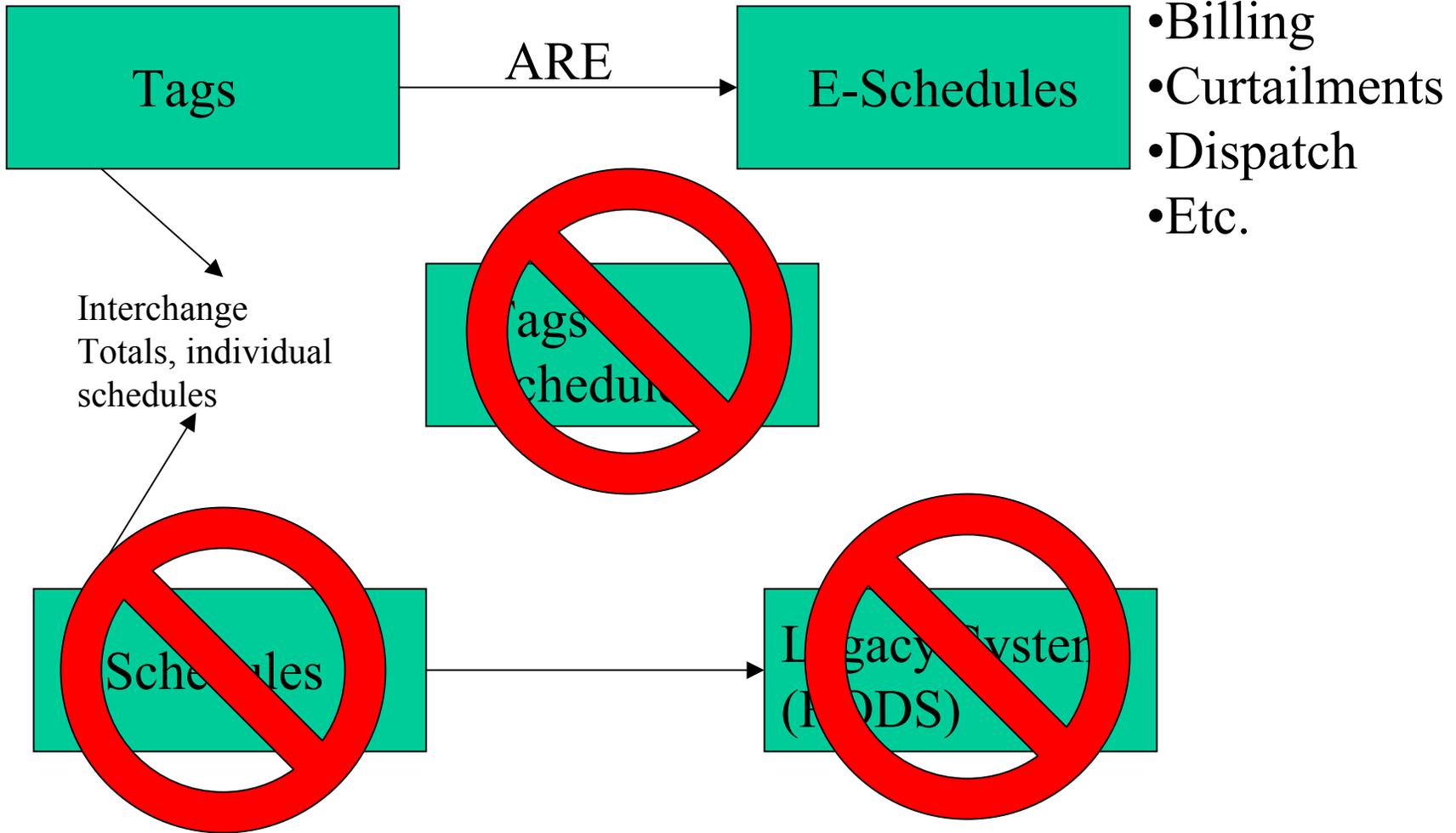


- Billing
- Curtailments
- Dispatch
- Etc.

# Settlements and Eliminating Parallel Processing

- Milestone is where settlements process can be served from tags
- Working to gradually reduce dependencies on RODS for processing schedules
  - Become more tag oriented from milestone 1
- Tag serves as single schedule submittal
- Keys to timing
  - BPAT billing readiness
  - Customer readiness
  - BPAT scheduling system readiness

# Parallel Processes



# Internal Functionality

- Assessment of tool set
- Identification of gaps
- Completion of “essential” functions
  - RSPP, GTA, NFP, etc
  - ATC
  - Curtailment
  - Etc.
- Development of processes
  - Timelines
  - Tag approval
  - Etc.





# Customer Involvement

- Bi-weekly customer conference calls
  - Open discussions
  - Topical issues
    - Timelines
    - Authorship
    - Schedule denial if no corresponding tags Etc.
- Special meetings or workshops
- Business Practices Forum
- **Etag@bpa.gov**
- Scheduling Automation web site
- Postings

# Next steps

- Implement, implement, implement
- Expect extensive customer involvement
  - Progress updates
  - Discussion of implementation
  - Issues
- Parallel process analysis
- Analysis of integrated
  - System
- **\*Will begin to deny tags for Authorship**
- **\*Will look towards denying Schedules with no associated tag**



# Summary

- Change of direction
- Emphasizing Commercial Readiness WECC RMS sanctions
- Looking to eliminate parallel processes of schedules and tags
- Completing a systematic review of integrated systems
- Will continue to work with customers
  - Progress reports
  - Problem solving