

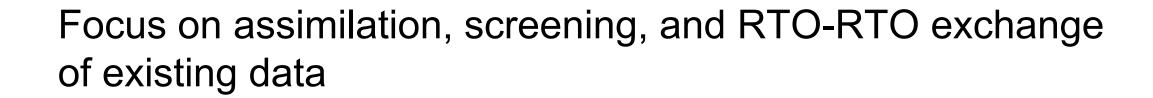
Joint and Common Market

MISO AND PJM DAY-AHEAD MARKETS





Short-term DA Work Plan Update



Objectives

- Improved constraint modeling and alignment between MISO/PJM Day-Ahead Market solutions
 - Improvement in DA Market M2M constraint modeling
 - Understanding of constraint drivers across RTOs & the seam
- Increased transparency in process administration
 - Update DA JOA to provide clarity of current practices

Deliverables – Updated processes, tools, and proposed JOA language





Constraint Modeling Status

Daily Data Exchange taking place

Sharing DA and RT binding FGs, wind forecasts info

Allows for validation of proper FGs to monitor in DA cases prior to case execution





M2M Constraint Drivers Status

Linking of upcoming/active outages with associated M2M FGs progressing

Improved manual FG/outage information exchange

Improved verbal communication discussing new/difficult to model outages

Incorporate/Implement automatic RTO-RTO data exchange progressing





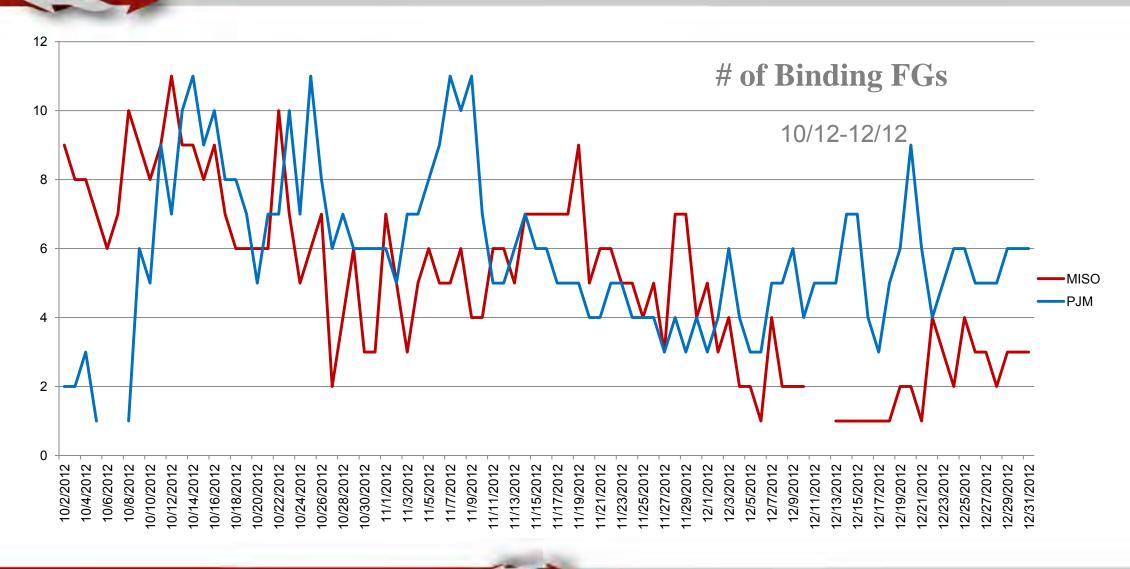
Revised DA JOA Language Proposal

- DA constraint modeling is based upon selective set of constraints expected to be constrained within the operation
- Illustrate RTO Flowgate coordination utilizing estimated FFE limit considerations
 - Different approach for internal vs. external
- Clarification that FFE are calculated estimates in the Day-Ahead horizon
- Section added to separate the Flowgate coordination via modeling of FFE and the Exchange of FFE which results in settlement in DA





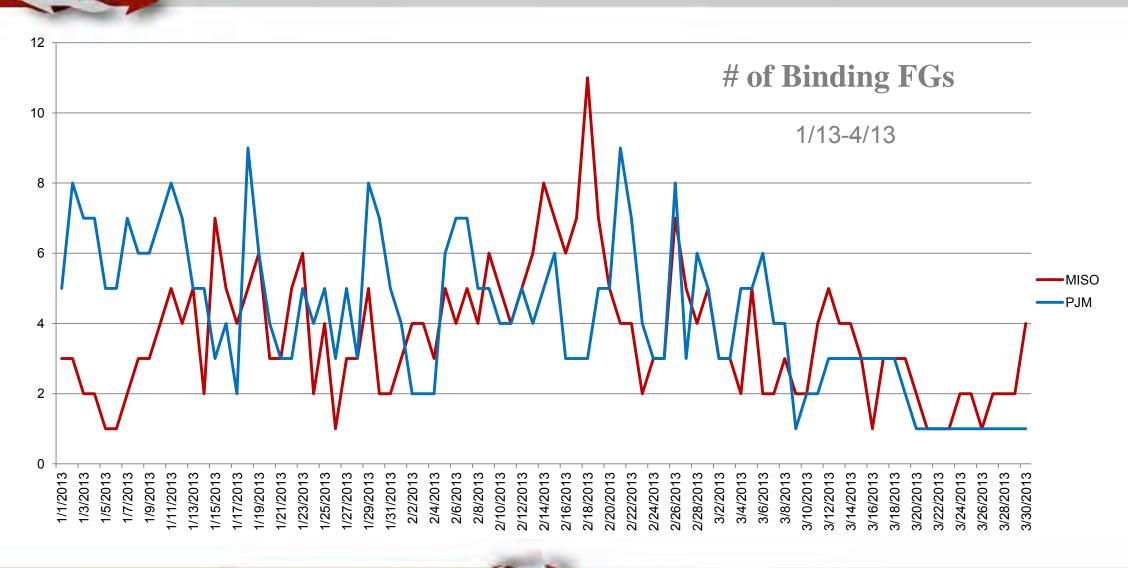
MISO-PJM DA Constraint Alignment







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MISO-PJM DA Constraint Alignment

Current Result are maximized with current practice

Is the concept of Capacity Exchange worth pursuing?

Should we work towards a better system?

What would that look like?





DA Market Improvement/Alignment Plan and Timeline

Long-Term (>=12 months)

Mid-Term (6-12 months)

Short-term (<=6 months)

Constraint Inputs

- Topology Inputs

OperationalAssumption Exchange

- Assumption/DA data Exchange
 - FG Utilization Coordination





Questions



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