Capacity
Deliverability
JCM Workplan – Capacity Deliverability

• PJM, MISO, the Market Monitors, OMS and OPSI presented at the open FERC meeting on June 20, 2013 (FERC docket AD12-16)

• A high level workplan for Capacity Deliverability and other JCM Initiatives was posted, presented and discussed at the August 23, 2013 JCM Conference call

• RTO staffs will initiate “fact-finding” efforts through the JCM stakeholder process as requested by OPSI and OMS

• Fact Finding
  – Generation Deliverability Testing
  – Import Capability Testing

• Timeline
  – September 2013 through March 2014
Phases and Milestones

• Fact Finding Phase – September 2013 to March 2014
• Review Fact Finding and Next Steps – April 2014 to July 2014
• Decision on moving forward second quarter 2014
• RTO Stakeholder Discussion Phase – August 2014 to November 2014
• FERC Filing - December 2014
• Implementation Phase – December 2014 to May 2015
Fact Finding Overview

- MISO and PJM are working on detailed workplans and deliverables to complete the Fact Finding
  - Fact Finding Phase addresses issues identified in the OPSI/OMS discussions and filings including:
    • Methodology for determining Capacity Import Limits and Capacity Export Limits
    • Reliability and Market Impacts of Capacity Deliverability
    • Cost Benefit methodology
  - Additionally, Fact Finding Phase addresses issues identified in previous discussions and filings including:
    • Preventing Transmission Cost Shifts
    • Dispatch Control Requirements for External Resources
    • Existing Generation Deliverability Assessment
    • Day Ahead Market Coordination
    • Assessment of Regulatory Restrictions, Regulations regarding Open Access of potential transmission service
Fact Finding #1
Deliverability
Step 1 - Intra-RTO Deliverability Testing
Step 2 – Incremental Cross Border Deliverability
Step 3 - Inter-RTO Deliverability Testing
Fact Finding #2
Import Limits
Import Test by RTO

Key Analytical Assumptions

- Monitored facilities
- Simulated contingencies
- Sourcing assumptions
- DFAX & OTDF
- Optimization strategy
- Existing commitments
Next Steps

• Develop a joint power flow model

• Develop analytical methods to perform deliverability analysis
  – Update deliverability software tools as required

• Complete Deliverability Analysis
  – Intra RTO Deliverability
  – Incremental Deliverability
  – Inter RTO Deliverability

• RTO Import Limit Testing