



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

- **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**

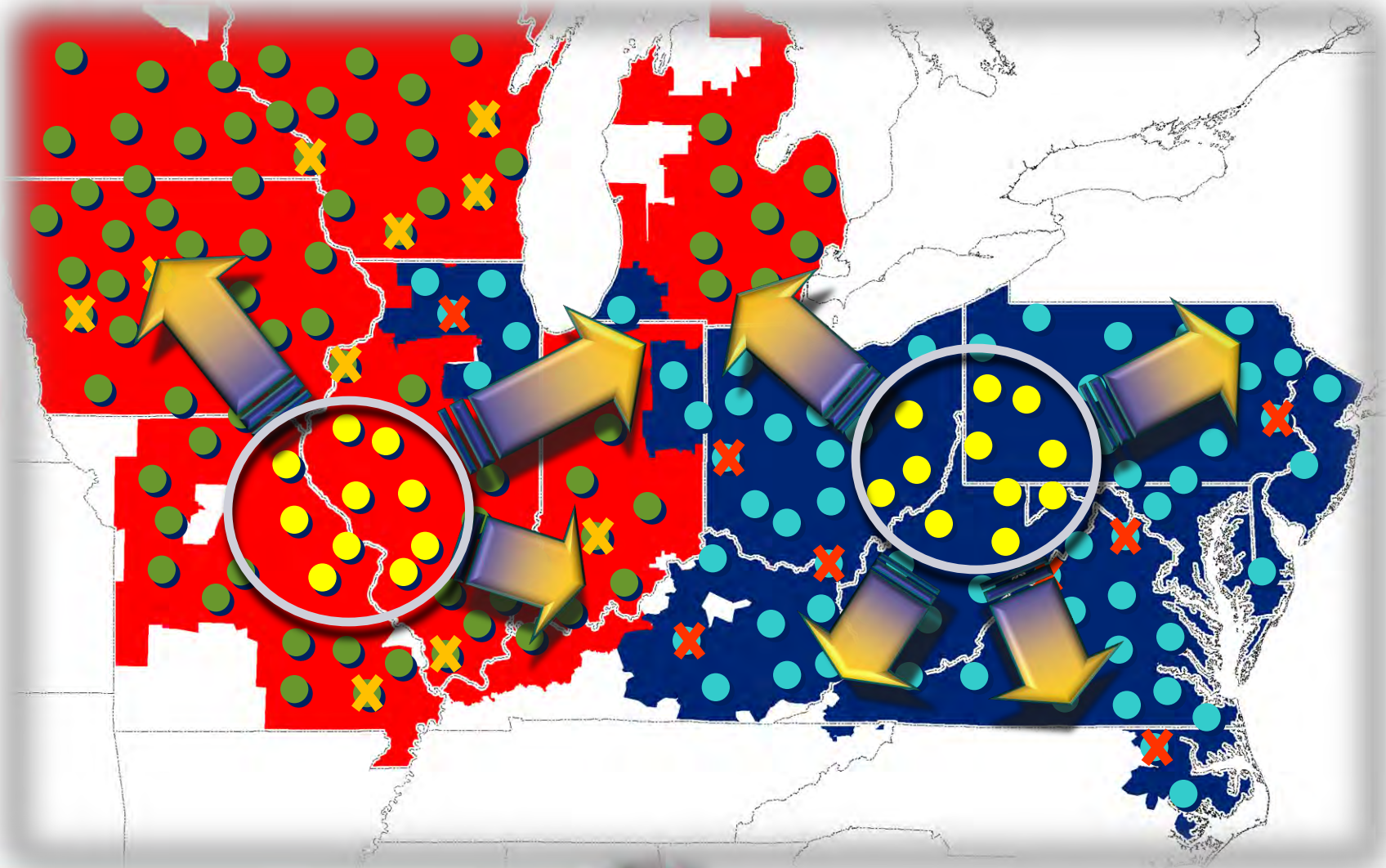
- **MISO and PJM are working on detailed workplans and deliverables to complete the Fact Finding**
 - **Fact Finding Phase addresses issues identified in the OPSI/OMS discussions and filings including:**
 - **Methodology for determining Capacity Import Limits and Capacity Export Limits**
 - **Reliability 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**



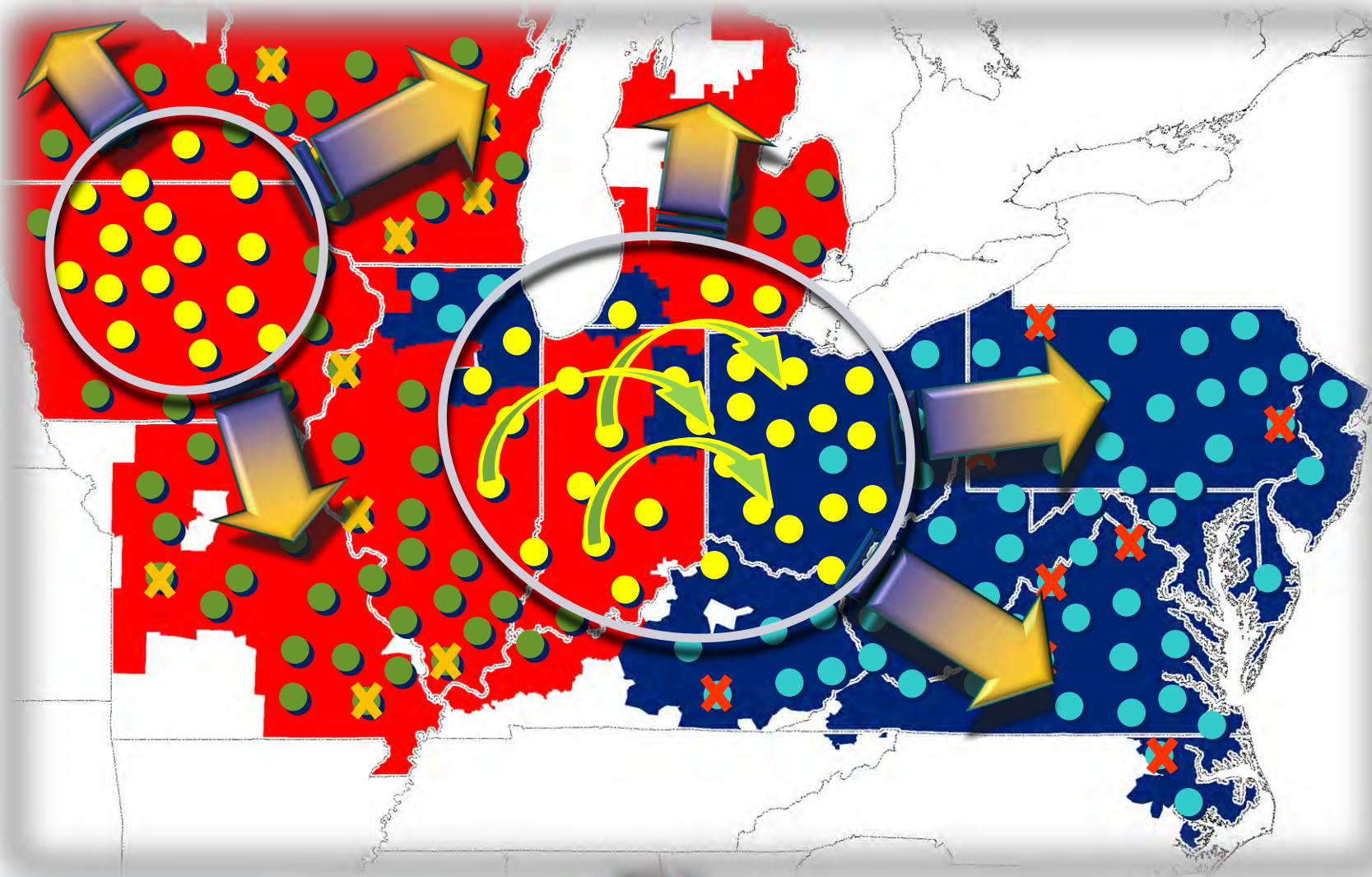
Fact Finding #1

Deliverability

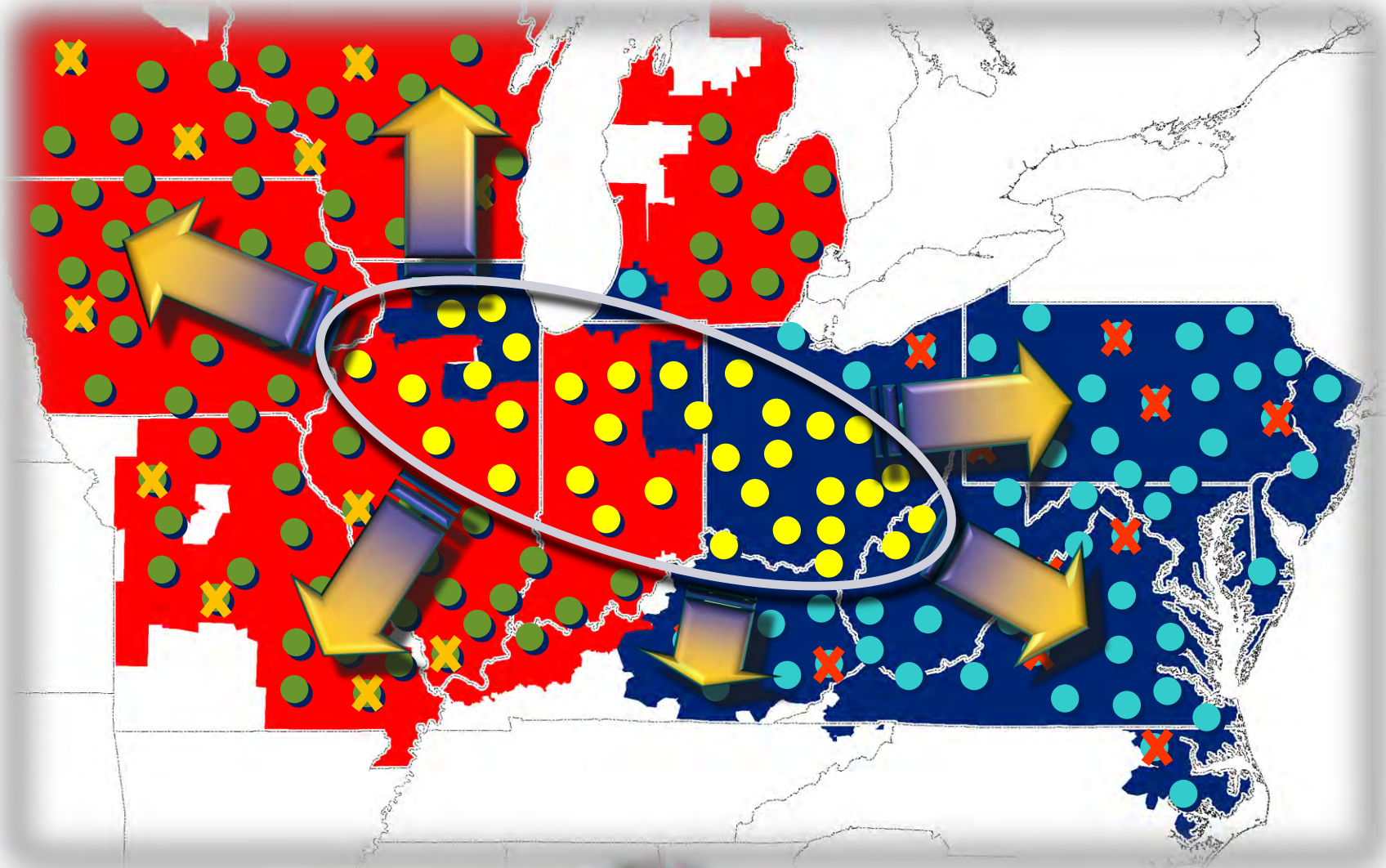
Step 1 - Intra-RTO Deliverability Testing



Step 2 – Incremental Cross Border Deliverability



Step 3 - Inter-RTO Deliverability Testing





Fact Finding #2

Import Limits

Key Analytical Assumptions

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



- **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**