



Inter-Regional Coordination Update

Stan Williams

Market Implementation Committee

August 6, 2014

MISO and PJM began hosting a series of Joint Stakeholder Meetings July 16, 2012 to continue discussions on seams issues. The most recent Joint Stakeholder meeting was held on July 24, 2014. The purposes of these meetings are to:

- Identify the most critical seams issues to be addressed
- Establish the priority for addressing the issues identified
- Establish the framework for issue resolution

- Modeling of Ontario-ITC PARs in M2M Process
 - PJM & MISO have reached agreement on Firm Flow Entitlement calculations
 - Discussions are still underway on the calculation of Market Flows
- Freeze Date Alternatives
 - The item is being discussed with the Congestion Management Process Working Group with recommendations to the Congestion Management Process Council in October 2014

- Use of Commercial Flow in M2M Process
 - MISO, PJM and SPP continue proposal development efforts for both an interim and long-term solution
- Interchange Optimization
 - MISO and PJM staffs continue proposal development efforts
 - MISO is planning to provide a report on the parallel operations of their ELMP construct in October 2014
 - Stakeholders provided feedback on additional information needed prior to evaluating an interchange optimization proposal

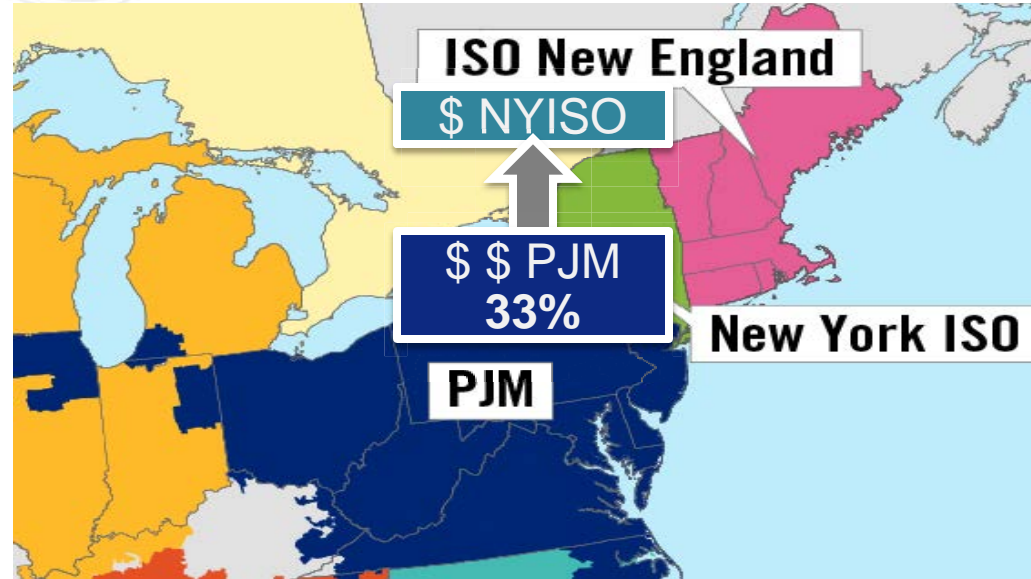
- Capacity Deliverability
 - Transmission upgrade cost allocation, energy market coordination, treatment of existing firm transmission right and firm flow entitlements in the M2M congestion management process efforts were reviewed with differences highlighted
 - MISO and PJM are in agreement on treatment of existing firm transmission rights and firm flow entitlements being addressed by the CMPWG
 - Additional Stakeholder feedback was requested on transmission upgrade cost allocation and energy market coordination

- Queue Coordination
 - Recent improvements have been made under the new coordination efforts recently put in place
 - It was noted that some studies are taking up to over a year to complete. PJM noted they are considering recommendations to revise coordination study timeframes to facilitate the timely completion of studies
 - Additional evaluation by MISO and PJM will be completed and reported at the next JCM meeting with recommendations as appropriate

- Updates on Outstanding M2M Settlements Adjustments
 - Analysis efforts are continuing and will be reported at the next joint meeting
- Stakeholder feedback requested on the frequency of Joint meetings needed for 2015
 - Current meeting time frame is every two months
 - Proposals are:
 - Hold meetings to once a quarter or
 - Hold meetings every four months
 - Other options

The objective of Coordinated Transaction Scheduling (CTS) is to improve interchange scheduling efficiency

- Efforts are underway to finalize CTS development and testing efforts remain on schedule
- Final compliance filing due at least 14 days prior to the effective implementation date
- CTS Sandbox available in September
 - September 2-4, 16-18, and 30-October 2
 - Training and sandbox details will be provided prior to the first session and others as needed
- Implementation date November 4, 2014



Ongoing Studies

- NYISO analysis of PJM RTEP upgrades at Mainesburg and Farmers Valley found no required NYISO transmission system upgrades. Reviews of Interconnection details on ownership, relaying and metering are underway.
- PJM and MISO continue their evaluation of recent market-to-market flowgate congestion and longer term market efficiency. PJM and MISO have completed the analysis of stakeholder upgrade proposals and the final joint cross check of projects which passed the initial joint screening analysis. A stakeholder IPSAC WebEx to discuss results and next steps is scheduled for August 6. WebEx details are posted on the PJM and MISO web sites.
- The joint reliability and economic study requested by the North Carolina Utility Commission to evaluate capacity MISO clearing in the PJM Capacity Market with MISO and PJM continues. The initial development of detailed methods and inputs for the reliability analysis is 90% complete and undergoing joint testing. The next call is scheduled for August 11.
- PJM continues to support SERC study group activities.

The next Joint Stakeholder in person meeting will be hosted by PJM September 10, 2014 at PJM's Offices in Valley Forge, PA

- Meeting materials will be posted approximately one week in advance at the [PJM/MISO Joint and Common Market Initiative](#) as well as the [Joint and Common Market](#) websites

Market Issues

- Enhanced Markets Coordination
- Modeling of Ontario-ITC PARs in M2M Process
- Freeze Date Alternatives
- Use of Commercial Flow in M2M Process
- Interface Pricing
- Interchange Optimization

Planning Issues

- Capacity Deliverability
- Cross Border Planning Projects
- Queue Coordination

Administrative

- Update on M2M Settlement Adjustments
- Issue Status
- Frequency of Future Meetings