

Inter-Regional Coordination Update

Stan Williams Members Committee Webinar September 15, 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 September 10, 2014. The purposes of these meetings are to:

2

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



Key Items from the September 10, 2014 PJM-MISO JCM Meeting

- Cross Border Planning Projects
 - A review of the existing Cross Border Planning Process and criteria will be conducted through the IPSAC over the next few months to identify and implement cross border projects
- Capacity Deliverability
 - MISO and PJM staff continue efforts to finalize the Capacity Deliverability Fact-Finding Report determine a path forward
- Queue Coordination
 - PJM reviewed its proposal to improve queue coordination
 - MISO reviewed their concerns with the PJM proposal and continues to investigate options to improve queue coordination



Key Items from the September 10, 2014 PJM-MISO JCM Meeting

- Modeling of the ITC-Ontario PARs in Market-to-Market Processes
 - Study efforts continue to analyze Lake Erie Circulation revenue impacts
 - Results of this analysis will be used to determine the need to change the modeling of the ITC-Ontario PARs in MISO-PJM market-to-market processes
- Freeze Date Alternatives
 - Freeze date alternatives used to establish the Firm Flow Entitlements on market-to-market flowgates continue to be deliberated within the Congestion Management Process Working Group (CMPWG) and the Congestion Management Process Council (CMPC)
 - MISO and PJM staff highlighted the issues and concerns each organization has currently with proposed alternatives



Key Items from the September 10, 2014 PJM-MISO JCM Meeting

- Interface Pricing
 - An update on the Interface Pricing Small Group efforts as well as their plans going forward was reviewed
 - Recommendations for Stakeholder consideration is anticipated in November to December 2014
- Use of Commercial Flow in Market-to-Market Processes
 - Proposal development efforts continue
 - Proposals for Stakeholder review and discussion are planned for the November 10, 2014 JCM meeting
- Updates on Market-to-Market Settlement Adjustments were provided
- Updates on Issue Status were provided
- Future Meetings for 2015 are planned as follows:
 - February 19, 2015 (Thursday) PJM Training Center
 - May 27, 2015 (Wednesday) MISO, Carmel, IN
 - August 20, 2015 (Thursday) PJM Training Center
 - November 18, 2015 (Wednesday) MISO, Carmel, IN



The next Joint Stakeholder meeting will be hosted by MISO on November 10, 2014 at MISO's Offices in Carmel, IN

 Meeting materials will be posted approximately one week in advance at the <u>PJM/MISO Joint and</u> <u>Common Market Initiative</u> as well as the <u>Joint and</u> <u>Common Market</u> websites



Planned November 10, 2014 JCM Topics

Planning Issues

- Cross Border Planning Projects
- · Capacity Deliverability
- Queue Coordination

Market Issues

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

Administrative

- Update on M2M Settlement Adjustments
- Issue Status



NYISO-PJM Interchange Optimization

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
- Implementation date November 4, 2014





- The NYISO hosted several training, outreach, and market trials sessions throughout the summer and early fall to educate participants.
- Training Sessions were hosted on the following dates:
 - ✓ August 27th 9:00-11:30 AM
 - ✓ August 28th 1:00-3:30 PM
 - ✓ August 29th 9:00-11:30 AM
 - ✓ September 11th 1:00-3:30 PM
 - ✓ September 12th 9:00-11:30 AM
- Are additional sessions needed?



PJM Interregional Planning Update

Ongoing Studies

- •The Joint RTO Planning Committee has began a review of the recently concluded PJM/MISO Joint Planning Study to determine if metric and process changes are needed. This review began with a WebEx session on September 11 with plans for two in-person meetings. The first in-person meeting will be held at PJM on October 2 to review the PJM and MISO planning processes. The second in-person meeting will be held at MISO on October 24 to begin assembling stakeholder input. Additional meetings will be scheduled as needed. Planning efforts for a parallel process to review current and projected congestion issues is also underway on the PJM-MISO interface.
- •The joint reliability and economic study requested by the North Carolina Utility Commission to evaluate MISO capacity clearing in the PJM Capacity Market continues. Study parties have completed initial reliability analysis and the impacts are currently under review. Preparations for the economic impact analysis is underway and that phase of study will begin after completion of the reliability review. Weekly coordination calls continue.
- •PJM continues to support SERC study group activities. Databank updates including short circuit and stability data are being developed and PJM input is being provided to SERC to support interregional transfer and capacity adequacy analyses.
- •The EIPC conducted a stakeholder WebEx on September 9 to review the updated analysis results of the 2023 system study and final assumptions for the Heat and Drought scenario. Final reports on the completed work are being prepared and the Heat and Drought Scenario analysis is underway. Planning efforts for the next two-year work plan are also under way.