

Inter-Regional Coordination Update

Stan Williams Members Committee Webinar March 24, 2014



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MISO/PJM Joint Stakeholder Meetings

MISO and PJM began hosting a series of Joint Stakeholder Meetings July 16, 2012 to continue discussions on seams issues. 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

The next Joint Stakeholder in person meeting will be hosted by PJM May 28, 2014 at PJM's Offices in Valley Forge, PA

- A conference call to discuss the results of the Capacity Deliverability Fact Finding #1 is scheduled for April 14, 2014 from noon to 3 pm
- Meeting materials will be provided posted approximately one week in advance at the <u>PJM/MISO Joint and Common Market Initiative</u> as well as the <u>Joint and Common Market</u> websites

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PJM-MISO JCM Work Plan Filed with FERC September 26

	2013				14			201		
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
RTO-to-RTO Data Exchange and Transparency										
Transmission and Generation Outage Coordination			E							
Day-Ahead Market Coordination										
Interchange Scheduling Business Rule Alignment	MISO		РЈМ							
Freeze Date for Firm Flow Entitlement Calculations								Ξ		
Order 1000 Compliance & Regional Planning Coordination (MTEP/ RTEP)							JCM Process			
Interface Pricing							Individual RTO Processes			
MISO IMM Recommendation - Potential Overstatement of Congestion Values in Interface Pricing								ntingent P plementati		
Generation Interconnection & TSR Queue Coordination							O Co	mpleted		
Treatment of ONT-ITC PARs in M2M Process							FEI	RC Filing		
Using ONT-ITC PARs for Congestion Management										
Interchange Optimization						E				
Market Participant Funded Upgrades/ IARR Requests										
Capacity Deliverability										

J pjn	3	MISO/PJM March 21 J	oint Stakeholder Meeti	ng Topics
	Enhanced Forward Markets Coordination	JOA Filing for Market Flow Calculation Changes	Interface Pricing	
	Modeling of Michigan-Ontario PARs in M2M	Interchange Optimization	Capacity Deliverability	
	Cross Border Planning Projects	Market-to-Market Settlements Adjustments	Issue Status and Future Agenda Items	
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NYISO-PJM Interchange Optimization

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

- NYISO and PJM received and order from FERC conditionally accepting the CTS filings in February
- Conditions to be met:
 - IT SCHED forecasted price accuracy
 - Compliance filing at least 14 days prior the effective implementation date

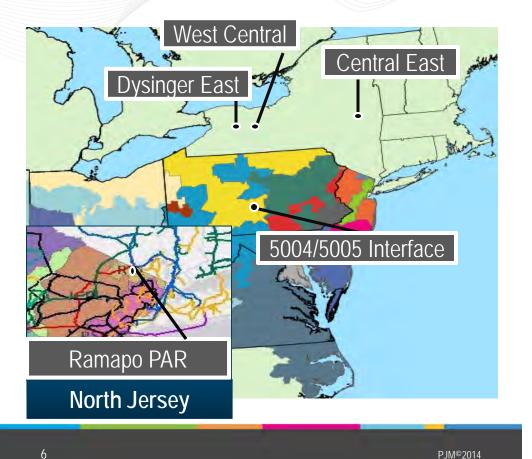


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- Close operational coordination between PJM and NYISO staff ongoing
 - PJM requested M2M suspension for Thunderstorm Alert Flowgates in NYC on July 12 per the JOA.
 - PJM and NYISO staffs have reached an agreement for Thunderstorm Alert Flowgates – JOA updates are underway

NYISO-PJM Market-to-Market Update





NYISO-PJM JOA Updates

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- JOA Updates developed which address operations during Thunder Storm Alerts and a single Ramapo PAR outage
 - M2M Settlements during Thunder Storm Alerts will occur only when either NYISO or PJM operations staffs fail to take required PAR tap moves within a 15 minute interval
 - Adds interchange factors to be applied to the Ramapo PAR target value during a single Ramapo PAR outage
 - The draft JOA language is available at: <u>Draft NYISO-PJM JOA</u>
 - Filing date anticipated around May 1, 2014 with FERC with a target of a June 1, 2014 implementation date pending FERC approval

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Ongoing Studies

PJM On-going Interregional Planning

 PJM is reviewing the recently completed cross border impact analyses associated with PJM RTEP upgrades approved in north central Pennsylvania. The preliminary conclusion is no significant impact of the proposed PJM upgrades on the NYISO system. This is a significant step toward realization of these important reliability upgrades.

PJM and MISO are performing a coordinated study evaluating recent market-to-market flowgate congestion and longer term market efficiency. PJM and MISO have completed the congestion analyses and have solicited upgrade proposals from stakeholders. 76 proposals have been received from 12 organizations. Analysis of the proposals under Future 1 (reference planning assumptions future for PJM and MISO) and Future 2 (PJM and MISO meet RPS targets) and Future 3 (PJM imports about 1/3 of it's RPS needs from MISO) are complete. The results of the completed analyses for three Futures were reviewed at the March 17, in person IPSAC meeting at PJM.

• PJM has begun reviewing a draft scope document provided by the North Caroling Transmission Planning Committee for a joint study to address questions posed by the North Carolina Utility Commission regarding potential impacts on the North Carolina power system of MISO resources recently cleared in RPM.

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