

Joint and Common Market

5. CAPACITY DELIVERABILITY





CAPACITY DELIVERABILITY NEXT STEPS

Issue Review

Reliability / Operational

System Planning / Cost Allocation

Deliverability Studies

Existing Transmission Rights

Modeling of Transmission Limitations

TSR Processes

Model Coordination

Proposal Development

Develop proposals to resolve issues

Solicit additional options from stakeholders

Recommend options to implement

Prioritize proposals

Implementation

Develop implementation plans for prioritized proposals





PROPOSED INITIATIVES

- Coordination and alignment of deliverability analysis of external resources (short-term)
 - External resource deliverability analysis should be comparable to that of internal resources – completed, education sessions in 2012
 - Study processes, timelines and assumptions should be aligned completed, proposals accepted in January, 2013
- Coordination and alignment of overall capacity deliverability analyses and market timelines (mid-term)
 - Coordination of models and assumptions used in load and generation deliverability analyses – in process, ongoing
 - Coordination of market timelines next step?
- Joint deliverability analyses and capacity markets (long-term)
 - Conduct joint deliverability analyses identifying issues
 - More extensive resource adequacy process coordination identifying issues





Capacity Deliverability Issue Tracking and Status

#	Description	Resolution/Next Steps	Status*
1	External Resource Reliability Issues	External resource meet RA requirements in MISO and PJM without reliability impacts	Closed – 10/26/12
2	BA needs dispatch control over external resources	ER currently meeting performance requirements in both RTO without direct dispatch control	Closed - 10/26/12
3	Not all generators can be used in one RTO for RA requirements in the other	MISO and PJM agree that there are transmission limitations; need to ensure such limitations continue to be enforced through capacity auction processes	Open
4	Resolving issue requires MISO and PJM to have the same capacity market designs	Capacity has and will continue to be transferred across the seam despite any market design differences	Closed – 10/26/12
5	Requires common DA market	Capacity has an will continue to be transferred across the seam despite any market design differences – this issue may need to be revisited if joint deliverability analysis to the combined footprint is pursued; may need to explore options to enhance commitment coordination	Closed - 10/26/12
6	Define physical transfer capability and status were discussed and agreed to at the at the 10/26/2012 I	Need to determine whether a process is necessary for calculating transfer capability; could leverage GETC process	Open

^{*}These issues and status were discussed and agreed to at the at the 10/26/2012 JCM meeting





CAPACITY DELIVERABILITY – NEXT STEPS

- Stakeholders to identify additional issues and provide documentation of the specifics to MISO and PJM
- Send issue documentation to:
 - Kevin Larson (<u>klarson@misoenergy.org</u>); and
 - Stu Bresler (bresler@pjm.com)
- MISO and PJM to collect and summarize issues for discussion at next JCM
- Develop proposals that resolve or minimize impacts of identified issues
- Prioritize proposal and develop work plans with due dates for each proposal





Questions





Capacity Deliverability Contacts
PJM: Stu Bresler (bresler@pjm.com)
MISO: Kevin Larson (klarson@misoenergy.org)



