

JCM Initiatives



November 2006 Report



Joint and Common Market Initiatives



Complete	Cost 3 Year Gross Benefit	New Evaluation	Cost N/A
Implementation	Cost 3 Year Gross Benefit	Not Recommended	Cost 3 Year Gross Benefit
Evaluation	Cost 3 Year Gross Benefit		

Commercial	1	FTR Market Convergence	Alignment of FTR Timelines and Products (Note: All MISO cost)	\$600,000			Cross Border FTRs in the allocations	\$4,000,000 Analyzing
				\$3,008,657			Cross border FTRs in auctions	\$8,000,000 \$4,374,524
	2	Price Rationalization and Convergence at the Border			PJM implementation of marginal losses	\$600,000 N/A		
					Alternative Border Pricing Point Calculation	\$200,000 Analyzing		
	3	Reduce Hurdle Rate	Alignment of PJM Operating Reserves and MISO Revenue Sufficiency Guarantee (Note: All MISO cost)	\$600,000 \$3,764,432	Depancaking of PTP ancillary services (Control Area Services, T.O. Control Center Services, Reactive, Black Start)	\$400,000 (\$2,505,757)		
	4	Broader Price Transparency and Common Reporting	Existing MISO & PJM Websites Linking of sites Data Available at Both Sites (LMPs, Tie Flows, Loads)	\$500,000 \$1,952,165	Standard Data Exchange (Web Services) LMPs, Contingencies, Loads, Dispatch Signals, Outages, Emergency Event/Notifications	\$3,000,000 \$2,547,477	Implementation of single MISO & PJM Website (Individual Websites go away)	\$750,000 N/A
			Common Search Capabilities	\$200,000 \$1,125,000			Standard Data Visualization and Reporting Portal Create a single MISO & PJM Data and Report Portal	\$8,500,000 \$4,158,174
			Enhanced Joint Website to Host Joint meeting and Events Calendar, Joint Documents and	\$600,000 \$1,125,000				
	5	Increased Market Opportunities	Moving JOUs between markets	\$100,000 \$156,851			Shared Regulation Market	\$8,000,000 Analyzing
			Common Long Term Transmission Queue	\$200,000 \$1,091,108	Common Time Zones (Note: All PJM cost)	\$5,000,000 N/A	Single Resource Adequacy Solution	\$8,000,000 N/A
			MISO Ramp Viewer	\$150,000 \$913,703	Central location to view both ramp viewers	\$100,000 \$1,527,405	Common Ramp Portal	\$750,000 \$2,091,108
			Alignment of OASIS Business Practices	\$500,000 \$1,365,867	Coordinated OASIS	\$1,200,000 Analyzing		
	6	Operational Consistency	Single OASIS	\$8,000,000 \$6,168,760	Reserve Sharing	\$8,000,000 N/A		
			Common Treatment of Dynamic Schedules/Pseudo-Ties	\$200,000 \$382,934	Market to Market Relaxation of Constraints	\$80,000 Analyzing		
			Investigation of Loop Flow Across the Combined Footprint	Analyzing Analyzing	Dynamic Dispatchable Transactions and Schedules	Analyzing Analyzing		
			Market Flow Threshold	Analyzing Analyzing	Netting in the IDC	Analyzing Analyzing		
	7	Single Market	Year 1 - Rule Alignment & Market Portal Design	\$15,000,000 \$5,000,000	Year 2 - Initial Market Portal Implementation	\$40,000,000 \$27,000,000	Year 3.5 - Implementation of Single Market	\$50,000,000 \$34,700,000
Reliability	1	Emergency Energy Agreement	Alignment of Agreements and Practices	\$100,000 Reliability				
	2	Black Start and Restoration			Alignment of Agreements and Practices	\$500,000 \$936,000		
Plan	1	Joint Expansion Planning and Common Deliverability Studies	Joint Expansion Planning (Coordinated System Plan)	\$20,000 Reliability				
	2		Common Deliverability Studies	\$100,000 Reliability				
	3		Cross Border Cost Sharing of Expansions	Reliability				
Total		Costs 3-Year Gross Benefit	2006	\$3,870,000 \$14,885,717	2007	\$1,200,000 \$2,463,405	2008	\$750,000 \$2,091,108



JCM Committed Initiatives



FTR Alignment

Milestone Summary

C	Analyze Product
C	Stakeholder Review
G	Develop System Requirements
G	Modify Applications
G	Conduct Testing
G	Implement Changes

G Overall Status

JCM Leads

- Midwest ISO: R. Doying
- PJM: S. Bresler

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- Midwest ISO stakeholders have approved alignment of some aspects of FTR products, i.e., adoption of ARRs for annual allocation and continuance of annual and monthly FTR auctions.
- September 12, 2006, Market Subcommittee approved TRTF recommendation.
- PJM received order on Long-Term Transmission Rights (LTTR) proposal on Nov 22, 2006.

UPCOMING ACTIVITIES

- Tariff changes will be bundled with Long Term Transmission Rights Order Compliance filing due January 29, 2007.
- Development of implementation timeline.
- Midwest ISO to continue working with stakeholders on LTTR proposal – modeled after PJM proposal.
- PJM Market Implementation Committee discussion of potential for seasonal ARR allocation.

ISSUES & CONCERNS

- Midwest ISO stakeholders have voted to maintain seasonal peak and off-peak nature of products.
- PJM Stakeholders are discussing the potential for seasonal feasibility analysis of annual Auction Revenue Rights allocations, which could lead to better coordination of the two RTO transmission right products.
- Further product and timeline alignment will require additional stakeholder efforts. Midwest ISO stakeholders recommended a new joint-stakeholder initiative after completion of current Midwest ISO effort.

OR & RSG Alignment

Milestone Summary

C	Analyze Product
R	Stakeholder Review
R	Develop System Requirements
R	Modify Applications
R	Conduct Testing
R	Implement Changes

R Overall Status

JCM Leads

- Midwest ISO: R. Doying
- PJM: S. Bresler

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- FERC issued Midwest ISO RSG Order on Rehearing – October 26, 2006.
- Midwest ISO submitted Compliance filing to October 26, 2006 Order on November 27, 2006.
- Significant reductions in PJM OR and the Midwest IOS RSG charges have occurred since in November 2005.

UPCOMING ACTIVITIES

- Midwest ISO working on 60-day compliance requirements from October 26, 2006, Order.
- Continued PJM Stakeholder meetings.

ISSUES & CONCERNS

- FERC Order re: Midwest ISO RSG filing may impact timeline for RSG Task Force and subsequent filing of changes to EMT.
- Clearly different camps in terms of causation versus predictability (unclear that we will get to common rules).
- PJM is also considering changes (moving targets for both organizations) making close coordination imperative. PJM stakeholders have not been able to reach consensus on changes considered to date within the PJM process.

PJM Marginal Losses

Milestone Summary

C	Stakeholder Review
C	Complete FERC Filings
G	Develop System Requirements
G	Modify Applications
G	Conduct Testing
G	Implement Changes

G Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: S. Bresler

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- June 2, 2006, PJM filed motion with FERC to postpone October 2, 2006, implement date.
- June 23, 2006, FERC issued an order granting delay of implementation to June 1, 2007.
- August 3, 2006, PJM filed with FERC agreement changes required to implement marginal losses.
- November 6, 2006, FERC issued an order accepting the August 3, 2006 PJM marginal loss filing.

UPCOMING ACTIVITIES

- PJM stakeholder training sessions on marginal losses will begin in February 2007.

ISSUES & CONCERNS

- No issues at this time.

Price Transparency – Link PTP & eData

Milestone Summary

C	Identify Data for Display / Download
C	Evaluate Technical Alternatives
C	Modify System
Y	Implement Changes to Link eData & PTP
Y	Conduct Testing
Y	Complete initiative

Y Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: C. Hendrzak

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- Contour Map with joint LMP data went 'live' on November 16, 2006.
- Data exchange complete between eData and PTP except Midwest ISO tie flow data.

UPCOMING ACTIVITIES

- Modified link between to be completed eData and PTP by December 1, 2006.
- 5-minute JCM LMP list will go 'live' on December 1, 2006.
- Complete testing of final data exchanges by December 8, 2006.
- Graphic displays of Realtime JCM data has been delayed. Production release now scheduled for December 15, 2006.

ISSUES & CONCERNS

- Tie Flow data from the Midwest ISO was delayed. The modeling group identified tie lines for the reliability footprint on November 17, 2006. PJM should be receiving the data for the graphic displays by December 4, 2006.

Common Long Term Transmission Queue

Milestone Summary

C	Identify Differences Between Midwest ISO & PJM
C	Develop Common LT Trans. Queue Process
C	Determine if FERC Filing is Required
G	Develop Business Practices and Manuals
G	Conduct Stakeholder Reviews
G	Roll Out Business Practices and Manuals

G Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- Midwest ISO and PJM have outlined a process flow for managing the work of a common study.
- RTOs have determined that a FERC filing will not be required for this initiative.
- October 5, 2006, Midwest ISO conducted stakeholder review.

UPCOMING ACTIVITIES

- Revise/develop business practices and manuals.

ISSUES & CONCERNS

- PJM is investigating how the Ad Hoc Study group could be incorporated into the PJM process and if there would be any Tariff implications.

Alignment of OASIS Business Practices

Milestone Summary

C	Analyze Midwest ISO & PJM Business Practices
C	Stakeholder Review
C	Develop Tariff Language Changes
C	Stakeholder Review – Tariff Language
G	Develop Business Practices
G	Stakeholder Review – Business Practices
G	Develop System Requirements
G	Modify Applications
G	Conduct Testing
G	Implement Changes

G Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- PJM submitted revised filing on October 27, 2006, requesting same effective as the Midwest ISO.
- Midwest ISO tariff revisions were approved by FERC on October 24, 2006.

UPCOMING ACTIVITIES

- Revise business practices and take through stakeholder process.
- Confirm system/configuration changes can be completed and implemented by the end of year.

ISSUES & CONCERNS

- Timing of FERC's Order accepting PJM's tariff revision filing may impact completing this initiative by December 31, 2006. Changes to systems will not be made until after Order accepting PJM tariff revisions has been issued by FERC.

Common Treatment Dynamic Sched./Pseudo-Ties

Milestone Summary

C	Develop System Requirements
C	Modify Applications
Y	Conduct Testing
Y	Implement Changes

Y Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- User Acceptance Testing began on September 29, 2006.
- Midwest ISO requested vendor to include additional displays.

UPCOMING ACTIVITIES

- Midwest ISO receives patch to software that provides additional displays for operators.
- Complete user acceptance testing.

ISSUES & CONCERNS

- Release includes software for Midwest ISO ARC FERC filing. Software will be fully tested for this initiative but pending FERC order may delay move to production.

Market Flow Threshold

Milestone Summary

C	Conduct Analysis
C	Develop Draft Recommendation
C	Review Recommendation with CMPWG
C	Review Recommendation with CMPC
C	Finalize Recommendation to ORS
C	Present Recommendation to ORS
C	ORS Action on Recommendation
C	Submit SAR to NERC
G	Obtain Approval SAR
G	Modify Systems
G	Test Changes
G	Implement Changes
G	Overall Status

JCM Leads

- Midwest ISO: T. Mallinger
- PJM: J. Burlew

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- ORS supports the proposal to proceed with conducting a field test approach for implementing the change in the market flow threshold.
- Met with IRO-006 drafting team and developed approach for implementing changes to the market flow threshold.
- SAR submitted to the Standards Committee.

UPCOMING ACTIVITIES

- Obtain NERC Standards approval to proceed with the field test.
- Obtain NERC Compliance approval to proceed with the field test.

ISSUES & CONCERNS

- ORS has requested that this change not be implemented during the summer since it will require changes in the IDC. This will require the Midwest ISO and PJM to either expedite the implementation (April/May) date or delay (post summer).

Relaxation of Constraints

Milestone Summary

C	Tech. Software Design Document
C	Obtain Estimates from Vendor
G	Modify Applications
G	Conduct Testing
G	Implement Changes

G Overall Status

KEY ACCOMPLISHMENTS

- Midwest ISO submitted Approach document to vendor to estimate level of effort and develop timeline for when work can be scheduled and completed.
- Midwest ISO developed project funding request to release funding for this initiative.

UPCOMING ACTIVITIES

- Obtain firm estimates from Areva on when work can be completed.
- Obtain approval on PFR.

JCM Leads

- Midwest ISO: T. Mallinger
- PJM: S. Bresler

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

ISSUES & CONCERNS

- Need to coordinate with the Independent Market Monitor.

Emergency Energy – Align Agreements & Practices

Milestone Summary

C	Identify Agreements to be Replaced
C	Doc. Legal, Regulatory, Corp. Structure Issues
R	Draft Tariff Changes
R	Review Tariff Changes with Tariff WG
R	Review Tariff Changes with Market Sub-Comm.
R	Review Tariff Changes with Advisory Comm.
R	Make Appropriate Regulatory Filings
R	Draft New Emergency Energy Agreements
R	Implement New Emergency Energy Agreements

R Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- Based on feedback the Midwest ISO received from stakeholders the Midwest ISO will not purchase emergency energy outside of its footprint, “for and on behalf of” Market Participants at this time.
- The Midwest ISO will look at implementing a reserve sharing approach for emergency energy when it becomes a Balancing Authority.

UPCOMING ACTIVITIES

- Develop scope document with key milestones.
- Reset milestones based on scope document.

ISSUES & CONCERNS

- For the summer of 2007, the Midwest ISO will rely on existing border companies' emergency energy agreements.

Joint Expansion Planning (Coordinated System Plan)

Milestone Summary

C	Develop Common Model
C	Initial Analysis
C	Stakeholder Appr. Interim Results (IPSAC)
C	Complete Analysis & Prelim. Report
G	Stakeholder Input on Draft Report (IPSAC)
G	Complete & Publish CSP Report



Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- IPSAC stakeholder meeting to review study results has been scheduled for December 7, 2006.

UPCOMING ACTIVITIES

- Publish preliminary report in advance of IPSAC meeting.
- Review study results with joint stakeholders.
- Complete and publish CSP Report.

ISSUES & CONCERNS

- No issues at this time.

Common Deliverability Studies

Milestone Summary

C	Complete Initial Analysis in CSP
C	Initial Analysis
C	Stakeholder Appr. Interim Results (IPSAC)
C	Complete Analysis & Prelim. Report
G	Stakeholder Input on Draft Report (IPSAC)
G	Identification of Common Deliverability Impacts on System

G Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- IPSAC meeting has been scheduled for December 7, 2006, to review draft report with stakeholders.

UPCOMING ACTIVITIES

- RTOs review results of preliminary common deliverability study with stakeholders at December 7, 2006, IPSAC meeting.
- Publish final report.
- Begin planning Phase 2 (identifying potential policy, procedures, and tariff changes).

ISSUES & CONCERNS

- No issues at this time.

Cross Border Cost Sharing of Expansion

Milestone Summary

C	File Policy Baseline Reliability Projects
C	Order on Reliability Filing
C	Compliance Filing on Reliability Filing
C	File Extensions with FERC
C	FERC issues Order for Technical Conference
R	Conduct Technical Conference
R	File 2 nd Extension for Econ X Border Allocation
R	FERC Staff submit findings to Commission
R	FERC Issues Order
R	Continue Stakeholder discussions
R	File Policy Cross Border Alloc. Econ. Project Costs

R Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- September 21 FERC issued order for technical conference call to discuss cross-border cost allocation sharing.
- Midwest ISO notified stakeholders they would see extension to December 1, 2006.
- November 20, 2006 Midwest ISO and PJM requested extension the for December 1, 2006 compliance filing due to FERC order for technical conference.

UPCOMING ACTIVITIES

- Cross-Border Reliability Cost Allocation Technical Conference set for December 5, 2006.
- Milestones for this project will need to be reset based on the Technical Conference ordered by FERC.

ISSUES & CONCERNS

- Additional activities ordered by FERC on September 21, 2007, will impact completing this initiative by the end of 2006.
- FERC staff has 150 days from September 17, 2006, to report to the Commission on information developed from the technical conference.

Black Start and Restoration

Milestone Summary

G	Compare Midwest ISO/PJM Processes
G	Identify Tariff, Regulatory, Reliability Issues
G	Obtain Stakeholder Approval to Proceed
G	Make Regulatory Filings
G	Modify Policies, Procedures, Applications, etc.
G	Provide Training and Implement Changes

G Overall Status

JCM Leads

- Midwest ISO: T. Mallinger
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- Midwest ISO Power Restoration Subcommittee has developed black start and restoration whitepaper.

UPCOMING ACTIVITIES

- Whitepaper scheduled for final review and approval at the November Midwest ISO Reliability Subcommittee.

ISSUES & CONCERNS

- Note this is a 2007 JCM initiative.

Central Location to View Both Ramp Viewers

Milestone Summary

G	Develop Business Requirements
G	Design Central Location & Select Appropriate Technology
G	Build and Test Central Location
G	Provide Training and Implement Changes

G Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- RTO staffs have met to discuss requirements for this initiative.

UPCOMING ACTIVITIES

- Note: This initiative is scheduled to start in 2007.

ISSUES & CONCERNS

JCM Further Analysis Initiatives



Alt. Border Pricing Point Calculation

Milestone Summary

Y	Perform Analysis
Y	Identify Changes
Y	Stakeholder Review
Y	Decision Point on Cost Benefit Analysis

Y	Overall Status
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JCM Leads

- Midwest ISO: T. Mallinger
- PJM: S. Bresler

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- PJM and the Midwest ISO are conducting internal review of options with the intent of producing a white paper.
- PJM provided data to Midwest ISO to conduct proxy bus analysis.

UPCOMING ACTIVITIES

- Continuing analysis of Alternative Border Pricing Point Calculation Options.

ISSUES & CONCERNS

- Initiative is on hold pending completion of analysis on proxy bus prices.

Coordinated OASIS

Milestone Summary

Y	Perform Analysis
G	Stakeholder Review
G	Decision Point on Cost Benefit Analysis

G Overall Status

JCM Leads

- Midwest ISO: E. Skiba
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- PJM and Midwest ISO met on October 25 and 31, 2006, and agreed to scope of Options 1 (manual) and Option 2 (some automation)
- Additional detail has been developed for both Options to estimate the costs for implementing each solution.

UPCOMING ACTIVITIES

- Develop estimates for implementing each option.
- Package analysis results for each option for presentation at the next JCM Joint Stakeholder Meeting.

ISSUES & CONCERNS

- No issues at this time.

Dynamic Dispatch. Sched/Dispatch. Trans

Milestone Summary



Review Analysis with Stakeholders

Determine Next Steps



Overall Status

JCM Leads

- Midwest ISO: T. Mallinger
- PJM: S. Bresler

Legend



Completed

On Target – No Issues

Need to watch – Some Issues

In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

UPCOMING ACTIVITIES

ISSUES & CONCERNS

- Initiative is on hold pending completion of analysis on proxy bus prices

Investigate Loop Flow Across Combined Footprint

Milestone Summary

C	Obtain Tag Data
C	Obtain Midwest ISO/PJM Market Flow Data
C	Obtain Non-Market Gen-to Load Data
G	Conduct Analysis – Tag Data
G	Conduct Analysis Market Flow Data
G	Conduct Additional Analysis
G	Produce Loop Flow Final Report

G Overall Status

JCM Leads

- Midwest ISO: T. Mallinger
- PJM: M. Bryson

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- Midwest ISO and PJM have exchanged tag data.
- IESO, TVA, and NYISO tag data received from OATI.
- Obtained market flow data for Midwest ISO and PJM.
- PJM created single interface pricing point for Southeast and Southwest transactions effective October 1, 2006.

UPCOMING ACTIVITIES

- Determine whether non-market gen-to-load data is available from OATI.
- Quantify contributors to loop flows on selected interfaces (MECS-PJM, NY-PJM, & Michigan-Ontario).
- Next steps to be determined after study is complete.
- Selected flowgates experiencing market-to-market congestion will also be analyzed as part of this study.

ISSUES & CONCERNS

- No issues at this time.

Netting in the IDC

Milestone Summary

G	Conduct Analysis
G	Develop Draft Recommendation
G	Review Preliminary Recommendation with ORS
G	Conduct Detail Analysis/Cost Estimates
G	Prepare Final Recommendation to ORS
G	Present Recommendation to ORS
G	ORS Action on Recommendation

G Overall Status

JCM Leads

- Midwest ISO: T. Mallinger
- PJM: J. Burlew

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- ORS was notified the analysis will not be done in conjunction with the CMPWG.
- This initiative has been split from the Market Flow Threshold since it is on a separate path.
- Decision was made to place this initiative on hold until the market flow threshold field test is underway.

UPCOMING ACTIVITIES

ISSUES & CONCERNS

- No issues at this time.

Shared Regulation Market

Milestone Summary

G	Resolve CA Consolidation Issues
G	Analyze Options Shared Reg. Mkt.
G	Perform Detail Study
G	Identify Changes Policies, Procedures, applications, etc.
G	Review Results with Stakeholders
G	Go/No Go Decision

G **Overall Status**

JCM Lead

- Midwest ISO: D. Taylor
- PJM: S. Bresler

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

- Midwest ISO version 1 Ancillary Services Market Business Rules were completed and released to stakeholders.
- Midwest ISO Contingency Reserve Sharing Agreement, Schedules and Operating Protocols were filed with the FERC on August 25, 2006.

UPCOMING ACTIVITIES

- Note: The analysis for this initiative is to be completed in 2007.
- Expand scope to include ancillary services market.
- Midwest ISO proofs of concepts are in progress to confirm ability of current and future environments to meet business requirements.
- Midwest ISO white paper on demand curves, scarcity pricing, contingency reserve deliverability clearing and pricing issues to supplement the Market Rules is under development.
- Midwest ISO Contingency Reserve Sharing Business Rules are being defined.

ISSUES & CONCERNS

- Before this initiative can be evaluated and implemented, it is necessary for control area consolidation and reserve market issues in the Midwest ISO need to be resolved.

Cross Border FTRs in the Allocations

Milestone Summary

G	Determine allocation process changes to create alignment
G	Define business rules for resolving differences
G	Perform Detail Cost/Benefit Analysis
G	Review Results with Stakeholders
G	Go/No Go Decision

G Overall Status

JCM Lead

- Midwest ISO: R. Doying
- PJM: S. Bresler

Legend

C	Completed
G	On Target – No Issues
Y	Need to watch – Some Issues
R	In Jeopardy – Significant Issues

KEY ACCOMPLISHMENTS

UPCOMING ACTIVITIES

ISSUES & CONCERNS

- Additional effort on allocation timeline and product alignment must occur prior to initiation of Cross Border FTR analysis.

Completed Initiatives



Completed Initiatives

Committed Initiatives

- Midwest ISO Ramp Viewer
- Moving JOUs Between Markets
- Broader Price Transparency – Common Search Engine
- Broader Price Transparency – Enhanced Joint Website

Require Further Analysis

- Production Cost Study
- Common Time Zones – PJM Move to EST (Decision not to proceed with initiative)