

Joint and Common Market 2006/2007 Milestones

November 29, 2006							
Committed Initiatives							
Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
FTR Alignment	Midwest ISO			PJM			Finish
JCM Lead	R.Doying			S.Bresler			
Business Area Owner	None			None			
Analyze Product	1/17/06	3/28/06	✓	-	-		3/28/06
Stakeholder review	4/1/06	9/30/06	✓	-	-		9/12/06
Develop System Requirements	tbd	tbd		-	-		
Modify Applications	tbd	tbd		-	-		
Conduct Testing	tbd	tbd		-	-		
Implement Changes	tbd	tbd		-	-		
PJM Marginal Losses	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			S.Bresler			
Business Area Owner	None			None			
Stakeholder review	-	-		5/16/06	10/15/06	✓	8/3/06
Complete FERC Filings	-	-		10/15/06	1/15/07	✓	8/3/06
Develop System Requirements	-	-		10/15/06	1/15/07		
Modify Applications	-	-		1/15/07	3/15/07		
Conduct Testing	-	-		3/15/07	5/15/07		
Implement Changes	-	-		5/15/07	6/1/07		
OR and RSG Alignment	Midwest ISO			PJM			Finish
JCM Lead	R.Doying			S.Bresler			
Business Area Owner	None			None			
Analyze Product	1/17/06	3/28/06	✓	-	-		3/28/06
Stakeholder review	tbd	tbd		-	-		
Develop System Requirements	tbd	tbd		-	-		
Modify Applications	tbd	tbd		-	-		
Conduct Testing	tbd	tbd		-	-		
Implement Changes	tbd	tbd		-	-		
Price Transparency - Link PTP and eData	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			C.Hendrzak			
Business Area Owner	D.Francis			J.Whooley			
Identify Data for Display/Download	4/1/06	4/22/06	✓	4/1/06	4/22/06	✓	4/22/06
Evaluate Technical Alternatives	4/16/06	6/20/06	✓	4/16/06	6/20/06	✓	5/12/06
Modify System	6/21/06	10/13/06	✓	6/21/06	10/13/06	✓	11/1/06
Implement LMP Contour Map	11/1/06	11/16/06	✓	11/1/06	11/16/06	✓	11/16/06
Implement link with eData and PTP	10/31/06	12/1/06		10/31/06	12/1/06		
Conduct Testing	9/11/06	12/8/06		9/11/06	12/8/08		
Complete Implementation	12/1/08	12/15/06		12/1/08	12/15/06		
JCM Lead	E.Skiba			M.Bryson			
Business Area Owner	E.Laverty			C.Advena			
Identify Differences Between Midwest ISO and PJM	1/17/06	2/23/06	✓	1/1/06	3/15/06	✓	3/15/06
Develop Common Long Term Transmission Queue Process	4/1/06	6/30/06	✓	3/16/06	6/30/06	✓	7/5/06
Determine if FERC Filing is Required	4/1/06	7/14/06	✓	7/1/06	8/31/06	✓	8/18/06
Develop Business Practices and Manuals	-	-		-	-		
Drill down information requirements	7/14/06	9/15/06	✓	8/14/06	9/15/06	✓	9/12/06
Determine timelines	7/14/06	9/15/06	✓	8/14/06	9/15/06	✓	9/12/06
Specify ownership of each task	7/14/06	9/15/06	✓	8/14/06	9/15/06	✓	9/12/06
Roll into Business Practices	7/14/06	12/15/06		8/14/06	12/15/06		
Conduct Stakeholder Reviews	10/1/06	10/5/06	✓	10/1/06	10/15/06		
Rollout Business Practices and Manuals	11/1/06	12/31/06		11/1/06	12/31/06		

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November 29, 2006							
Committed Initiatives							
Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
Alignment of OASIS Business Practices	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			M.Bryson			
Business Area Owner	J.Pewarski			C.Advena			
Analyze Midwest ISO and PJM OASIS Business Practices	1/31/06	3/15/06	✓	1/31/06	3/15/06	✓	3/15/06
Stakeholder Review	4/1/06	6/6/06	✓	4/1/06	7/30/06	✓	7/12/06
Develop Tariff Language Changes	6/26/06	8/8/06	✓	6/26/06	8/8/06	✓	8/8/06
Conduct Stakeholder Review - Tariff Language	6/26/06	9/28/06	✓	6/26/06	9/28/06	✓	9/28/06
Develop Business Practices	tbd	tbd		tbd	tbd		
Stakeholder Review - Business Practices	tbd	tbd		tbd	tbd		
Develop System Requirements	7/1/06	8/30/06	✓	7/1/06	8/30/06	✓	8/30/06
Modify Applications	9/1/06	12/15/06		9/1/06	12/15/06		
Conduct Testing	12/15/06	12/23/06		12/15/06	12/23/06		
Implement Changes	12/27/06	12/31/06		12/27/06	12/31/06		
Dynamic Schedules	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			M.Bryson			
Business Area Owner	K.Sperry			C.Pacella			
Develop System Requirements	1/31/06	2/28/06	✓	-	-		2/28/06
Modify Applications	4/1/06	9/15/06	✓	-	-		9/25/06
Conduct Testing	9/29/06	12/15/06		-	-		
Implement Changes	12/15/06	12/29/06		-	-		
Market Flow Threshold Limits	Midwest ISO			PJM			Finish
JCM Lead	T.Mallinger			S. Bresler			
Business Area Owner	D. Zwergel			F. Koza			
Conduct Analysis	5/12/06	8/8/06	✓	5/12/06	8/8/08	✓	8/8/06
Develop Draft Recommendation	7/6/06	8/8/06	✓	7/6/06	8/8/06	✓	8/8/06
Review Recommendation with CMPWG	8/23/06	8/23/06	✓	8/23/06	8/23/06	✓	8/23/06
Review Recommendation with CMPC	9/1/06	9/12/06	✓	9/1/06	9/12/06	✓	9/13/06
Finalize Recommendation to ORS	9/8/06	9/13/06	✓	9/8/06	9/13/06	✓	9/18/06
Present Recommendation to the ORS	9/19/06	9/20/06	✓	9/19/06	9/20/06	✓	9/20/06
ORS Action on Recommendation	9/20/06	9/20/06	✓	9/20/06	9/20/06	✓	9/20/06
Submit SAR to NERC	9/20/06	11/10/06	✓	9/20/06	11/10/06	✓	11/10/06
Obtain Approval of SAR	11/21/06	12/14/06		11/21/06	12/14/06		
Modify System	tbd	tbd		tbd	tbd		
Test changes	tbd	tbd		tbd	tbd		
Implement Changes	tbd	tbd		tbd	tbd		
Relaxation of Constraints	Midwest ISO			PJM			Finish
JCM Lead	A.Adams			S.Bresler			
Business Area Owner	P.Gribik			D.Hartung			
Technical Software Design Document	5/1/06	7/1/06	✓	5/1/06	7/1/06	✓	6/21/06
Obtain Estimates from Vendor	7/1/06	7/1/06	✓	7/1/06	7/1/06	✓	8/1/06
Modify Applications	1/2/07	2/20/07		1/2/07	2/20/07		
Conduct Testing	2/21/07	3/23/07		2/21/07	3/23/07		
Implement Changes	3/26/07	3/30/06		3/26/07	3/30/06		
Emergency Energy - Align Agreements and Practices	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			M.Bryson			
Business Area Owner	G.Troxell			S.Pincus			
Identify Agreements to be replaced	1/16/06	2/10/06	✓	1/16/06	2/10/06	✓	2/10/06
Document legal, regulatory, corporate structure issues	2/1/06	3/28/06	✓	2/1/06	3/28/06	✓	3/28/06
Draft Tariff Changes	6/15/06	8/25/06	✓	4/1/06	9/20/06		
Review MISO position for EE until MISO becomes BA		11/15/06	✓				
Develop scope document using Reserving Sharing approach		tbd					
Establish new milestones (based on scope document)		tbd					

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November 29, 2006							
Committed Initiatives							
Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
Joint Exp. Planning (Coordinated System Plan)	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			M.Bryson			
Business Area Owner	J. Webb			M.Sims			
Develop Common Model	1/16/06	3/15/06	✓	1/16/06	3/15/06	✓	4/1/06
Initial Analysis	3/16/06	7/1/06	✓	3/16/06	7/1/06	✓	7/18/06
Obtain Stakeholder Input on Interim Results (IPSAC)	7/1/06	7/25/06	✓	7/1/06	7/25/06	✓	7/25/2006
Complete Analysis and Prelim Report	7/1/06	11/1/06	✓	7/1/06	11/1/06	✓	11/1/2006
Obtain Stakeholder Input on Draft Report (IPSAC)	12/7/06	12/7/06		12/7/06	12/7/06		
Complete and Publish CSP Report	12/8/06	12/20/06		12/8/06	12/20/06		
Common Deliverability Studies	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			M.Bryson			
Business Area Owner	R.Arness			S. Gass			
Complete Initial Analysis in CSP	1/16/06	10/1/06	✓	1/16/06	10/1/06	✓	
Initial Analysis	3/16/06	7/1/06	✓	3/16/06	7/1/06	✓	7/18/06
Obtain Stakeholder Input on Interim Results (IPSAC)	7/1/06	7/25/06	✓	7/1/06	7/25/06	✓	7/25/2006
Complete Analysis and Prelim Report	7/1/06	11/30/06	✓	7/1/06	11/30/06	✓	11/1/2006
Obtain Stakeholder Input on Draft Report (IPSAC)	12/7/06	12/7/06		12/7/06	12/7/06		
Identification of Common Deliverability Impacts on System	12/8/06	12/20/06		12/8/06	12/20/06		
Cross Border Cost Sharing of Expansions	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			M.Bryson			
Business Area Owner	J. Webb			W. Whitehead			
Develop and File policy for Baseline Reliability Projects	1/1/05	6/1/05	✓	1/1/05	6/1/05	✓	6/1/05
Order on Reliability Filing	11/21/05	11/21/05	✓	11/21/05	11/21/05	✓	11/21/05
Compliance Filing on Reliability Filing	4/20/06	4/20/06	✓	4/20/06	4/20/06	✓	4/20/05
Develop Policy Concepts for Economic Projects	1/6/06	3/1/06	✓	1/6/06	3/1/06	✓	3/1/06
Stakeholder Discusison on Policy for Economic Projects	3/8/06	3/8/06	✓	3/8/06	3/8/06	✓	3/8/2006
Develop Policy Concepts for Economic Projects	3/8/06	4/6/06	✓	3/8/06	4/6/06	✓	4/6/2006
Stakeholder Discusison on Policy for Economic Projects	4/7/06	4/7/06	✓	4/7/06	4/7/06	✓	4/7/06
Develop Policy Concepts for Economic Projects	4/7/06	5/1/06	✓	4/7/06	5/1/06	✓	5/1/06
Stakeholder Discusison on Policy for Economic Projects	5/9/06	5/9/06	✓	5/9/06	5/9/06	✓	5/9/06
Submit extension request to FERC	5/9/06	5/26/06	✓	5/9/06	5/26/06	✓	5/18/06
FERC order Reliability X Border Allocation Sharing Tech. Conf.	9/21/06	9/21/06	✓	9/21/06	9/21/06	✓	9/21/06
File request for extension to Econ X Border Allocation Sharing	11/17/06	11/21/06		11/17/06	11/21/06		
FERC conduct Tech. Conf. Reliability X Border Allocation Sharing	12/5/06	12/5/06		12/5/06	12/5/06		
FERC Staff submit information to Commission	12/6/06	2/17/07		12/6/06	2/17/07		
Commission issue order on Tech Conference Information	tbd	tbd		tbd	tbd		
Continue Stakeholder Discussions on Policy for Economic Projects	tbd	tbd		tbd	tbd		
File Policy for Cross Border Allocation of Economic Project Costs	tbd	tbd		tbd	tbd		
Black Start and Restoration	Midwest ISO			PJM			Finish
JCM Lead	T.Mallinger			M.Bryson			
Business Area Owner	D.Sabakti						
Compare Midwest ISO and PJM Processes	2/1/07	3/31/07					
Determine Tariff, Regulatory, Reliability Issues	4/1/07	5/31/07					
Obtain Stakeholder Approval to Proceed	5/15/07	7/15/07					
Make Appropriate Regulatory Filings	7/15/07	8/31/07					
Modify Policies, Procedures, Applications, Systems	9/1/07	11/30/07					
Provide Training and implement Changes	12/1/07	12/15/07					

Joint and Common Market 2006/2007 Milestones

November 29, 2006						
Committed Initiatives						
Activity/Milestone	Planned				Actual	
	Start	Finish	Start	Finish	Joint	
Central Location to View Both Ramp Viewers	Midwest ISO		PJM		Finish	
JCM Lead	E.Skiba		M.Bryson			
Business Area Owner	N.Browning		C.Pacella			
Develop Business Requirements	1/2/07	3/31/07	1/2/07	3/31/07		
Design Central Location and Select Appropriate Technology	3/1/07	5/15/07	3/1/07	5/15/07		
Build and Test Central Location	5/15/07	9/15/07	5/15/07	9/15/07		
Provide Training and Implement Changes	9/15/07	10/1/07	9/15/07	10/1/07		

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Require Further Analysis

Activity/Milestone	Planned				Actual	
	Start	Finish	Start	Finish	Joint	
Alternative Border Pricing Point Calculation	Midwest ISO		PJM		Finish	
JCM Lead	T.Mallinger		S.Bresler			
Business Area Owner	P.Gribik		M.Gilrain			
Perform Analysis	4/1/06	8/14/06	4/1/06	8/14/06		
Identify Changes	7/1/06	9/30/06	7/1/06	9/30/06		
Stakeholder Review	10/1/06	12/31/06	10/1/06	12/31/06		
Decision Point on Cost Benefit Analysis	-	12/31/06	-	12/31/06		
Coordinated OASIS	Midwest ISO		PJM		Finish	
JCM Lead	E.Skiba		M.Bryson			
Business Area Owner	J.Pewarski		C.Advena			
Perform Analysis	9/1/06	11/30/06	9/1/06	11/30/06		
Stakeholder Review	11/1/06	12/31/06	11/1/06	12/31/06		
Decision Point on Cost Benefits Analysis	-	1/31/06	-	1/31/06		
Dynamic Dispatch Sched/RT Dispatch Transactions	Midwest ISO		PJM		Finish	
JCM Lead	A.Adams		S.Bresler			
Business Area Owner						
Conduct Analysis and Review with Stakeholders	7/19/06	12/1/06	7/19/06	12/1/06		
Determine Next Steps	tbd	tbd	tbd	tbd		
Investigate Loop Flow Across Footprint	Midwest ISO		PJM		Finish	
JCM Lead	T.Mallinger		M.Bryson			
Business Area Owner			S.Williams			
Obtain Tag Data	5/12/06	7/31/06	5/12/06	7/31/06		
Obtain Midwest ISO and PJM Market Flow Data	7/24/06	9/1/06	7/24/06	9/1/06		9/1/06
Obtain Non-Market Gen-to-Load Data	8/15/06	9/15/06	8/15/06	9/15/06		
Conduct Analysis - Tag Data	8/15/06	9/15/06	8/15/06	9/15/06		10/31/06
Conduct Analysis - Market Flow Data	8/15/06	12/15/06	8/15/06	12/15/06		
Conduct Additional Analysis	10/1/06	12/15/06	10/1/06	12/15/06		
Produce Loop Flow Across Footprint Final Report	12/11/06	12/31/06	12/11/06	12/31/06		
Netting in the IDC	Midwest ISO		PJM		Finish	
JCM Lead	T.Mallinger		S. Bresler			
Business Area Owner	D. Zwergel		F. Koza			
Conduct Analysis	tbd	tbd	tbd	tbd		
Develop Preliminary Recommendation	tbd	tbd	tbd	tbd		
Review Preliminary Recommendation with ORS	tbd	tbd	tbd	tbd		
Conduct Detail Analysis/Cost Estimates	tbd	tbd	tbd	tbd		
Prepare Final Recommendation for ORS	tbd	tbd	tbd	tbd		
Present Recommendation to the ORS	tbd	tbd	tbd	tbd		
ORS Action on Recommendation	tbd	tbd	tbd	tbd		
Cross Border FTRs in the Allocations	Midwest ISO		PJM		Finish	
JCM Lead	R.Doying		S.Bresler			
Business Area Owner						
Determine how Midwest ISO&PJM Allocation Process Must Change	2/1/07	4/15/07	2/1/07	4/15/07		
Define Business Rules for Resolving Differences	2/1/07	4/15/07	2/1/07	4/15/07		
Perform Detailed Cost Benefit Analysis	4/16/07	9/30/07	4/16/07	9/30/07		
Review Results with Stakeholders	10/1/06	12/15/07	10/1/06	12/15/07		
Go/No Go Decision to Proceed with Initiative	12/15/07	12/15/07	12/15/07	12/15/07		
Shared Regulation Market	Midwest ISO		PJM		Finish	
JCM Lead	D.Taylor		S.Bresler			
Business Area Owner	A.Adams					
Develop Options for Implementing Combined Regulation Mkt.	2/1/07	5/15/07	2/1/07	5/15/07		
Perform Detailed Study Modeling Impact of Shared Reg. Mkt.	5/15/07	7/31/07	5/15/07	7/31/07		
Identify Policies, Procedures, Application Changes	6/1/07	8/31/07	6/1/07	8/31/07		
Review Results with Stakeholders	9/1/07	10/31/07	9/1/07	10/31/07		
Go/No Go Decision to Proceed with Initiative	10/31/07	10/31/07	10/31/07	10/31/07		

Joint and Common Market 2006/2007 Milestones

November 29, 2006							
Completed Initiatives							
Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
Midwest ISO Ramp Viewer	Midwest ISO			PJM			Finish
JCM Lead	T.Mallinger			M.Bryson			
Business Area Owner	B.Nutter			C.Pacella			
Build Midwest ISO Ramp Viewer	-	3/28/06	✓	-	-		3/28/06
Test Midwest ISO Ramp Viewer	4/3/06	5/5/06	✓	-	-		5/10/06
Implement Midwest ISO Ramp Viewer	4/25/06	5/15/06	✓	-	-		5/15/06
Moving JOUs Between Markets	Midwest ISO			PJM			Finish
JCM Lead	A.Adams			M.Bryson			
Business Area Owner	K.Sperry			R.Ogburn			
Define Moving JOU Requirements	1/1/06	2/15/06	✓		1/1/06	✓	2/15/06
Modify Systems	2/1/06	3/10/06	✓	1/1/06	2/1/06	✓	3/10/06
Conduct Testing	2/15/06	4/23/06	✓	2/1/06	4/23/06	✓	3/30/06
Implement Moving JOUs Between Markets	4/23/06	4/30/06	✓	4/23/06	4/30/06	✓	4/11/2006
Price Transparency - Common Search (Web)	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			C.Hendrzak			
Business Area Owner	D.Lang			D.Anders			
Evaluate Search Engine	1/1/06	3/22/06	✓	1/1/06	3/22/06	✓	3/22/06
Modify System	4/1/06	5/31/06	✓	4/1/06	5/31/06	✓	5/31/06
Conduct Testing	6/1/06	6/23/06	✓	6/1/06	6/23/06	✓	5/31/06
Implement Common Search Engine	6/24/06	6/30/06	✓	6/24/06	6/30/06	✓	8/7/2006
Price Transparency - Enhance Joint Website	Midwest ISO			PJM			Finish
JCM Lead	E.Skiba			C.Hendrzak			
Business Area Owner	D.Lang			D.Anders			
Define Joint Website Requirements	1/1/06	3/22/06	✓	1/1/06	3/22/06	✓	3/22/06
Modify System	4/1/06	6/23/06	✓	4/1/06	6/23/06	✓	6/30/06
Conduct Testing	6/1/06	6/30/06	✓	6/1/06	6/30/06	✓	6/30/06
Implement Joint Website Enhancements	7/1/06	7/21/06	✓	7/1/06	7/21/06	✓	7/20/2006
Require Further Analysis Initiatives Completed							
Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
Production Cost Study	Midwest ISO			PJM			Finish
JCM Lead	A.Adams			S.Bresler			
Business Area Owner	J.Lawhorn			J.Bastian			
Complete Study Approach	12/19/05	1/13/06	✓	12/19/05	1/13/06	✓	1/13/06
Perform Analysis	1/16/06	3/27/06	✓	1/16/06	3/27/06	✓	3/27/06
Produce Final Report	3/1/06	5/21/06	✓	3/1/06	5/21/06	✓	5/25/06
Provide Data to WPS	6/2/06	6/13/06	✓	-	-		6/13/06
Common Time Zones - PJM Move to EST	Midwest ISO			PJM			Finish
JCM Lead	D.Taylor			M.Bryson			
Business Area Owner	M.Robinson			M.Radel			
Perform Analysis	-	-		1/1/06	6/30/06	✓	3/30/06
Quantify Effort	-	-		7/1/06	9/30/06	✓	3/30/06
Stakeholder Review	-	-		10/1/06	12/31/06	✓	5/16/06
Decision Point on Cost Benefit Analysis	-	-			12/31/06	✓	5/16/06