

Joint and Common Market 2006 - 2009 Milestones

November 30, 2009 Committed Initiatives							
Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
Black Start and Restoration	Midwest ISO			PJM			Finish
JCM Lead	R. Moore Darrah			C. Advena			
Business Area Owner							
Midwest ISO Black Start/Restoration Technical White Paper	4/11/06	11/29/06	✓				11/29/06
Determine Tariff, Regulatory, Reliability Issues	5/1/07	5/31/07	✓				5/31/07
Obtain Midwest ISO Stakeholder Approval to Proceed	5/15/07	7/10/07	✓				7/10/07
Compare Midwest ISO and PJM Processes	7/10/07	8/31/07	✓				8/31/07
Midwest ISO Black Start/Restoration Tariff Development	7/10/07	8/5/08	✓				8/5/08
Make Appropriate Regulatory Filings	8/15/08	8/29/08	✓				8/29/08
Modify Policies, Procedures, Applications, Systems	11/3/08	7/31/09	✓				7/22/09
Provide Training and Implement Changes	11/9/09	12/31/09					
Common Ramp Portal	Midwest ISO			PJM			Finish
JCM Lead	M. Luttrell			C. Advena			
Business Area Owner	N. Browning			C. Pacella			
Develop Scope Document	3/17/08	5/1/08	✓	3/17/08	5/1/08	✓	5/31/08
Review Scope Document with JCM Stakeholders	6/6/08	6/6/08	✓	6/6/08	6/6/08	✓	6/6/08
Develop Project Plan	tbd	tbd		tbd	tbd		
Develop Code Test	tbd	tbd		tbd	tbd		
Implement Software	tbd	tbd		tbd	tbd		

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Require Further Analysis

Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
Coordinated OASIS	Midwest ISO			PJM			Finish
JCM Lead Business Area Owner	J. Pewarski			C. Advena			
Perform Analysis	9/1/06	11/30/06	✓	9/1/06	11/30/06	✓	11/30/06
Stakeholder Review	11/1/06	1/22/07	✓	11/1/06	1/22/07	✓	1/22/07
Re-evaluate Initiative based on NAESB 890 Work	hold	hold		hold	hold		
Dynamic Dispatch Sched/RT Dispatch Transactions	Midwest ISO			PJM			Finish
JCM Lead Business Area Owner	D.Chatterjee			S.Bresler			
Conduct Analysis and Review with Stakeholders	hold	hold		hold	hold		
Determine Next Steps	hold	hold		hold	hold		
Netting in the IDC	Midwest ISO			PJM			Finish
JCM Lead Business Area Owner	T.Mallinger			F. Koza			
Conduct Analysis	hold	hold		hold	hold		
Develop Preliminary Recommendation	hold	hold		hold	hold		
Review Preliminary Recommendation with ORS	hold	hold		hold	hold		
Conduct Detail Analysis/Cost Estimates	hold	hold		hold	hold		
Prepare Final Recommendation for ORS	hold	hold		hold	hold		
Present Recommendation to the ORS	hold	hold		hold	hold		
ORS Action on Recommendation	hold	hold		hold	hold		
Cross Border FTRs in the Allocations	Midwest ISO			PJM			Finish
JCM Lead Business Area Owner	T.Ramey			S.Bresler			
Determine how Midwest ISO&PJM Allocation Process Must Change	hold	hold		hold	hold		
Define Business Rules for Resolving Differences	hold	hold		hold	hold		
Perform Detailed Cost Benefit Analysis	hold	hold		hold	hold		
Review Results with Stakeholders	hold	hold		hold	hold		
Go/No Go Decision to Proceed with Initiative	hold	hold		hold	hold		
Shared Regulation Market	Midwest ISO			PJM			Finish
JCM Lead Business Area Owner	T. Ramey			S.Bresler			
Develop Options for Implementing Combined Regulation Mkt.	hold	hold		hold	hold		
Perform Detailed Study Modeling Impact of Shared Reg. Mkt.	hold	hold		hold	hold		
Identify Policies, Procedures, Application Changes	hold	hold		hold	hold		
Review Results with Stakeholders	hold	hold		hold	hold		
Go/No Go Decision to Proceed with Initiative	hold	hold		hold	hold		

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November 30, 2009 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 - 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	✓	12/1/06
Conduct Testing	9/11/06	1/18/07	✓	9/11/06	1/18/07	✓	1/18/07
Complete Implementation	12/1/08	1/19/07	✓	12/1/08	1/19/07	✓	1/19/2007
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

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November 30, 2009 Completed Initiatives							
Activity/Milestone	Planned				Actual		Joint
	Start	Finish		Start	Finish		
Common Long-Term Firm Transmission Queue	Midwest ISO			PJM			Finish
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	✓	
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	✓	12/15/06
Conduct Testing	12/15/06	12/23/06	✓	12/15/06	12/23/06	✓	12/18/2006
Implement Changes	12/27/06	12/31/06	✓	12/27/06	12/31/06	✓	12/19/06
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 Midwest ISO position for EE until Midwest ISO becomes BA		11/15/06	✓				
No Further Action for this initiative		11/15/06	✓				
Midwest ISO/PJM implemented when Midwest ISO began AMS		1/6/09	✓		1/6/09	✓	
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	✓	12/7/2006
Complete and Publish CSP Report	12/8/06	12/20/06	✓	12/8/06	12/20/06	✓	12/22/06

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Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
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	✓	12/7/2006
Identification of Common Deliverability Impacts on System	12/8/06	12/20/06	✓	12/8/06	12/20/06	✓	12/22/06
Dynamic Schedules/Pseudo Ties		Midwest ISO		PJM		Finish	
JCM Lead	E.Skiba			C.Advena			
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	2/9/07	✓	-	-		2/20/2007
Implement Changes	2/12/07	2/16/07	✓	-	-		2/23/07
PJM Marginal Losses		Midwest ISO		PJM		Finish	
JCM Lead	E.Skiba			S.Bresler			
Business Area Owner	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	✓	12/31/06
Modify Applications	-	-		1/15/07	3/15/07	✓	1/10/07
Conduct Testing	-	-		3/15/07	5/15/07	✓	5/15/2007
Implement Changes	-	-		5/15/07	6/1/07	✓	6/1/07
Central Location to View Both Ramp Viewers		Midwest ISO		PJM		Finish	
JCM Lead	E.Skiba			C.Advena			
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	✓	5/7/07
Build and Test Central Location	10/1/07	12/21/07	✓	11/1/07	1/1/08	✓	
Provide Training and Implement Changes	12/12/07	1/14/08	✓	1/11/08	1/14/08	✓	
FTR Alignment		Midwest ISO		PJM		Finish	
JCM Lead	E. Skiba			S.Bresler			
Business Area Owner	S.Sonti			None			
Analyze Product	1/17/06	3/28/06	✓	-	-		3/28/06
Stakeholder review	4/1/06	9/30/06	✓	-	-		9/12/06
Submit filing to FERC	1/29/07	1/29/07	✓	-	-		1/29/07
Develop Business Rules for Implementation	3/12/07	3/30/07	✓	-	-		3/30/07
Finalize Functional Requirements	4/2/07	4/27/07	✓	-	-		4/27/07
Capital Project Approval Process	5/15/07	8/31/07	✓	-	-		9/5/07
Design and Development	4/2/07	12/17/07	✓	-	-		12/17/07
Build and Test	9/19/07	2/22/08	✓	-	-		2/22/08
Initial ARR Registration	8/1/07	11/30/07	✓	-	-		11/30/07
Update Processes/Procedures	5/15/07	3/31/08	✓	-	-		3/31/08
Customer Training	6/1/07	5/1/08	✓	-	-		5/1/08
Cutover to Production - Phase 1	12/3/07	12/5/07	✓	-	-		2/26/08
Cutover to Production - Phase 2	2/6/08	2/26/08	✓	-	-		2/27/08
Cutover to Production - Phase 3	4/15/08	6/1/08	✓				6/1/2008

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November 30, 2009							
Completed Initiatives							
Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
Relaxation of Constraints	Midwest ISO			PJM			Finish
JCM Lead	T.Mallinger			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
Detail Design	6/11/07	9/10/07	✓	6/1/07	7/25/07	✓	7/27/07
Modify Applications	7/16/07	2/29/08	✓	9/1/07	12/21/07	✓	2/29/08
Conduct Testing	3/3/08	10/31/08	✓	12/24/07	10/31/08	✓	10/31/08
System Cutover	9/9/08	1/6/09	✓	9/9/08	1/6/09	✓	1/6/09
Cross Border Cost Sharing of Expansions	Midwest ISO			PJM			Finish
JCM Lead	J. Webb			S. Pincus			
Business Area Owner							
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 Discussion 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 Discussion 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 Discussion 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	✓	11/20/06
FERC conduct Tech. Conf. Reliability X Border Allocation Sharing	12/5/06	12/5/06	✓	12/5/06	12/5/06	✓	12/5/06
FERC Staff submit information to Commission	12/6/06		✓	12/6/06		✓	
FERC Issues Order for Reliability Cross Border Cost Sharing		1/31/08	✓		1/31/08	✓	1/31/08
Reset Milestones	2/1/08	2/8/08	✓		2/8/08	✓	2/8/08
RTOs Submit Compliance Filing	2/1/08	3/3/08	✓	2/1/08	3/3/08	✓	3/3/08
Develop Proposal for Economic Cost Sharing	3/1/08	12/14/08	✓	3/1/08	12/14/08	✓	12/14/08
RTOs Submit Economic Cross Border Cost Sharing Proposal	12/14/08	1/28/09	✓	12/14/08	1/28/09	✓	1/28/09
FERC Issues Order for Economic Cross Border Cost Sharing		11/3/09	✓		11/3/09	✓	
OR and RSG Alignment	Midwest ISO			PJM			Finish
JCM Lead	M.Robinson			S.Bresler			
Business Area Owner							
Analyze Product	1/17/06	3/28/06	✓	-	-		3/28/06
Stakeholder Review	10/17/05	11/					
No Further Action	11/30/09	11/30/09	✓	11/30/09	11/30/09	✓	11/30/09

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Completed Initiatives							
Activity/Milestone	Planned				Actual		
	Start	Finish	Start	Finish	Joint		
Require Further Analysis Initiatives Completed							
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	✓
Perform Analysis		1/16/06	3/27/06	✓	1/16/06	3/27/06	✓
Produce Final Report		3/1/06	5/21/06	✓	3/1/06	5/21/06	✓
Provide Data to WPS		6/2/06	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	✓
Quantify Effort		-	-		7/1/06	9/30/06	✓
Stakeholder Review		-	-		10/1/06	12/31/06	✓
Decision Point on Cost Benefit Analysis		-	-			12/31/06	✓
No Further Action for this initiative							5/16/06
Market Flow Threshold Assessment		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	✓
Develop Draft Recommendation		7/6/06	8/8/06	✓	7/6/06	8/8/06	✓
Review Recommendation with CMPWG		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	✓
Finalize Recommendation to ORS		9/8/06	9/13/06	✓	9/8/06	9/13/06	✓
Present Recommendation to the ORS		9/19/06	9/20/06	✓	9/19/06	9/20/06	✓
ORS Action on Recommendation		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	✓
Obtain Approval for 12-Month Field Test		11/21/06	12/14/06	✓	11/21/06	12/14/06	✓
Super-Regional Reserve Sharing		Midwest ISO		PJM		Finish	
JCM Lead		E.Skiba		S.Bresler			
Business Area Owner		T.Volkman					
Review Concept with Joint Stakeholders		1/22/07	1/22/07	✓	1/22/07	1/22/07	✓
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	6/1/07	✓	10/1/06	6/1/07	✓
Decision Point on Cost Benefit Analysis		-	6/1/07	✓	-	6/1/07	✓
Investigate Loop Flow Across Footprint		Midwest ISO		PJM		Finish	
JCM Lead		T.Mallinger		C.Advena			
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	✓
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	✓
Conduct Analysis - Market Flow Data		8/15/06	2/28/07	✓	8/15/06	2/28/07	✓
Quantify Contributors to Loop Flows on Selected Interfaces		12/1/07	2/28/07	✓	12/1/07	2/28/07	✓
Generate Final Loop Flow Report for Selected Interfaces		3/1/07	5/25/07	✓	3/1/07	5/1/07	✓
Identify Next Steps		4/2/07	6/1/07	✓	4/2/07	6/1/07	✓

Joint and Common Market 2006 - 2009 Milestones

November 30, 2009 Completed Initiatives							
Activity/Milestone	Planned						Actual
	Start	Finish		Start	Finish		Joint
Loop Flow Study Phase II	Midwest ISO			PJM			Finish
JCM Lead	T. Mallinger			S. Williams			
Business Area Owner							
Develop Scope Document	8/30/07	9/28/07	✓	8/30/07	9/28/07	✓	9/28/07
Finalize Scope	10/5/07	10/15/07	✓	10/5/07	10/15/07	✓	10/15/07
Develop Flowgate Analysis Approach	10/16/07	12/1/07	✓	10/16/07	12/1/07	✓	12/7/07
Conduct Analysis	12/1/07	6/6/08	✓	12/1/07	6/6/08	✓	6/6/08
Quantify Contributions	1/15/08	6/6/08	✓	1/15/08	6/6/08	✓	6/6/08
Identify Mitigating Actions	2/15/08	6/6/08	✓	2/15/08	6/6/08	✓	6/6/08
Present Findings to Stakeholders	11/14/08	11/14/08	✓	11/14/08	11/14/08	✓	11/14/08
Finalize Report	6/1/08	11/14/08	✓	6/1/08	11/14/08	✓	11/14/08
Outage Coordination	Midwest ISO			PJM			Finish
JCM Lead	E. Skiba			C. Advena			
Business Area Owner	J. Brown			W. Harm			
Develop Inter-Regional Outage Coordination White Paper	9/1/06	4/10/07	✓	9/1/06	4/10/07	✓	4/5/07
Conduct Internal RTO Reviews	2/15/07	5/1/07	✓	tbd	tbd		
Conduct Stakeholder Reviews	3/24/07	3/24/07	✓	tbd	tbd		
Implement Inter-Regional Outage Coordination White Paper	6/1/07	6/30/07	✓	tbd	tbd		
Market Flow Threshold Reported to IDC	Midwest ISO			PJM			Finish
JCM Lead	T. Mallinger			S. Bresler			
Business Area Owner	D. Zwergel			F. Koza			
Develop Detailed Project Plan	1/29/07	2/14/07	✓	2/1/07	4/24/07	✓	4/24/07
Vendor Requirement Specifications	12/1/06	1/31/07	✓	-	-	✓	1/31/07
System development	12/21/06	10/15/07	✓	2/1/07	4/26/07	✓	10/1/07
Test System Changes	3/29/07	10/31/07	✓	4/26/07	5/18/07	✓	10/31/07
Mock Production Run	5/23/07	5/23/07	✓	5/23/07	5/23/07	✓	5/23/07
Cutover to Production	11/1/07	11/1/07	✓	5/23/07	5/31/07	✓	11/1/07