

# Joint & Common Market 2006 Milestones

March 3, 2006

## Committed Initiatives

Activity/Milestone	Planned				Actual Joint
	Start	Finish	Start	Finish	
<b>FTR Alignment</b>	<b>MISO</b>		<b>PJM</b>		<b>Finish</b>
<b>JCM Lead Business Area Owner</b>	<b>A.Adams R.Doying</b>		<b>S.Bresler None</b>		
Analyze Product	1/17/06	3/31/06	-	-	
Stakeholder review	4/1/06	6/30/06	-	-	
Develop System Requirements	4/1/06	6/30/06	-	-	
Modify Applications	7/1/06	9/30/06	-	-	
Conduct Testing	10/1/06	12/15/06	-	-	
Implement Changes	12/15/06	12/31/06	-	-	
<b>PJM Marginal Losses</b>	<b>MISO</b>		<b>PJM</b>		<b>Finish</b>
<b>JCM Lead Business Area Owner</b>	<b>A.Adams None</b>		<b>S.Bresler</b>		
Stakeholder review	-	-	4/1/06	1/26/06	✓ 1/26/06
Complete FERC Filings	-	-	2/1/06	6/30/06	
Develop System Requirements	-	-	10/1/06	12/31/06	
Modify Applications	-	-	1/1/07	4/15/07	
Conduct Testing	-	-	4/16/07	6/15/07	
Implement Changes	-	-	6/15/07	6/30/07	
Note: PJM stakeholders have voted not to implement marginal losses. Remaining steps beyond FERC filing to remove requirement to implement marginal losses from the PJM Tariff and Operating Agreement are shown red because they are no longer to be completed.					
<b>OR and RSG Alignment</b>	<b>MISO</b>		<b>PJM</b>		<b>Finish</b>
<b>JCM Lead Business Area Owner</b>	<b>A.Adams R.Doying</b>		<b>S.Bresler None</b>		
Analyze Product	1/17/06	3/31/06	-	-	
Stakeholder review	4/1/06	6/30/06	-	-	
Develop System Requirements	4/1/06	6/30/06	-	-	
Modify Applications	7/1/06	9/30/06	-	-	
Conduct Testing	10/1/06	12/15/06	-	-	
Implement Changes	12/15/06	12/31/06	-	-	
<b>Price Transparency - Common Search (Web)</b>	<b>MISO</b>		<b>PJM</b>		<b>Finish</b>
<b>JCM Lead Business Area Owner</b>	<b>D.Taylor D.Lang</b>		<b>C.Hendrzak D.Anders</b>		
Evaluate Search Engine	1/1/06	3/31/06	1/1/06	3/31/06	
Modify System	4/1/06	5/31/06	4/1/06	5/31/06	
Conduct Testing	6/1/06	6/23/06	6/1/06	6/23/06	
Implement Link with eData and PTP	6/24/06	6/30/06	6/24/06	6/30/06	
<b>Price Transparency - Link PTP and eData</b>	<b>MISO</b>		<b>PJM</b>		<b>Finish</b>
<b>JCM Lead Business Area Owner</b>	<b>D.Taylor D.Francis</b>		<b>C.Hendrzak J.Whooley</b>		
Identify Data for Display/Download	4/1/06	4/15/06	4/1/06	4/15/06	
Evaluate Technical Alternatives	4/16/06	6/20/06	4/16/06	6/20/06	
Modify System	6/21/06	8/15/06	6/21/06	8/15/06	
Conduct Testing	8/16/06	10/15/06	8/16/06	10/15/06	
Implement Common Search Engine	10/16/06	11/1/06	10/16/06	11/1/06	
<b>Price Transparency - New Joint Website</b>	<b>MISO</b>		<b>PJM</b>		<b>Finish</b>
<b>JCM Lead Business Area Owner</b>	<b>D.Taylor D.Lang</b>		<b>C.Hendrzak D.Anders</b>		
Define Joint Website Requirements	1/1/06	3/31/06	1/1/06	3/31/06	
Modify System	4/1/06	5/31/06	4/1/06	5/31/06	
Conduct Testing	6/1/06	6/30/06	6/1/06	6/30/06	
Implement Joint Website Enhancements	7/1/06	7/15/06	7/1/06	7/15/06	

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Moving JOUs Between Markets	MISO			PJM			Finish
JCM Lead	A.Adams			M.Bryson			
Business Area Owner	J.Gardner			R.Ogburn			
Define Moving JOU Requirements	1/1/06	2/15/06	✓		1/1/06	✓	1/1/06
Modify Systems	2/1/06	3/31/06		1/1/06	2/1/06	✓	
Conduct Testing	2/15/06	4/23/06		2/1/06	4/23/06		
Implement Moving JOUs Between Markets	4/23/06	4/30/06		4/23/06	4/30/06		
Common Long Term Transmission Queue	MISO			PJM			Finish
JCM Lead	T.Mallinger			M.Bryson			
Business Area Owner	E.Laverty			C.Advena			
Identify Differences Between MISO and PJM	1/17/06	3/31/06		1/1/06	3/15/06		
Develop Common Long Term Transmission Queue Process	4/1/06	6/30/06		3/16/06	3/31/06		
Develop System Requirements	4/1/06	6/30/06		4/1/06	6/30/06		
Modify Applications	7/1/06	9/30/06		7/1/06	10/15/06		
Conduct Testing	10/1/06	12/15/06		10/16/06	12/15/06		
Implement Changes	12/15/06	12/31/06		12/15/06	12/31/06		
MISO Ramp Viewer	MISO			PJM			Finish
JCM Lead	T.Mallinger			M.Bryson			
Business Area Owner	B.Nutter			C.Pacella			
Build MISO Ramp Viewer	-	3/31/06		-	-		
Test MISO Ramp Viewer	4/3/06	4/24/06		-	-		
Implement MISO Ramp Viewer	4/25/06	5/1/06		-	-		
Alignment of OASIS Business Practices	MISO			PJM			Finish
JCM Lead	T.Mallinger			M.Bryson			
Business Area Owner	J.Pewarski			C.Advena			
Analyze MISO and PJM OASIS Business Practices	1/31/06	3/31/06		1/31/06	3/31/06		
Stakeholder review	4/1/06	5/31/06		4/1/06	5/31/06		
Develop System Requirements	4/1/06	5/31/06		4/1/06	5/31/06		
Modify Applications	6/1/06	6/30/06		6/1/06	6/30/06		
Conduct Testing	7/1/06	7/31/06		7/1/06	7/31/06		
Implement Changes	8/1/06	8/15/06		8/1/06	8/15/06		
Dynamic Schedules	MISO			PJM			Finish
JCM Lead	T.Mallinger			M.Bryson			
Business Area Owner	K.Sperry			C.Pacella			
Develop System Requirements	1/31/06	2/28/06	✓	-	-		
Stakeholder review	3/1/06	3/31/06		-	-		
Modify Applications	4/1/06	5/31/06		-	-		
Conduct Testing	6/1/06	6/15/06		-	-		
Implement Changes	6/16/06	6/30/06		-	-		
Emergency Energy - Align Agreements and Practices	MISO			PJM			Finish
JCM Lead	A.Adams			M.Bryson			
Business Area Owner	G.Troxell			S.Pincus			
Identify Agreements to be replaced	1/16/06	1/31/06	✓	1/16/06	1/31/06	✓	2/10/06
Document legal, regulatory, corporate structure issues	2/1/06	3/31/06		2/1/06	3/31/06		
Conduct Stakeholder Reviews	4/1/06	6/30/06		4/1/06	6/30/06		
Make Appropriate Regulatory Filings	7/1/06	7/31/06		7/1/06	7/31/06		
Draft New Emergency Energy Agreements	7/1/06	9/30/06		7/1/06	9/30/06		
Implement New Emergency Energy Agreements	10/1/06	10/31/06		10/1/06	10/31/06		
Joint Exp. Planning & Common Deliverability Studies	MISO			PJM			Finish
JCM Lead	T.Mallinger			M.Bryson			
Business Area Owner	R.Arness			M.Sims			
Complete Study	1/16/06	6/30/06		1/16/06	6/30/06		
Review Study Results with Stakeholders	7/1/06	7/31/06		7/1/06	7/31/06		
Obtain Stakeholder Approval to Proceed	8/1/06	10/15/06		8/1/06	10/15/06		
Modify Policies, Procedures, Applications	10/15/06	12/15/06		10/15/06	12/15/06		
Implement Changes to/New Policies, Procedures, Applications	12/15/06	12/31/06		12/15/06	12/31/06		

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## Require Further Analysis

Activity/Milestone	Planned						Actual	
	Start		Finish		Start		Finish	
<b>Single Market Production Cost Study</b>	<b>MISO</b>			<b>PJM</b>			<b>Finish</b>	
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	3/15/06		1/16/06	3/15/06			
Produce Final Report	3/1/06	3/31/06		3/1/06	3/31/06			
Decision Point on Cost Study	-	5/1/06		-	5/1/06			
<b>Common Time Zones - PJM Move to EST</b>	<b>MISO</b>			<b>PJM</b>			<b>Finish</b>	
JCM Lead	D.Taylor			K.Morelock				
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			
<b>Alternative Border Pricing Point Calculation</b>	<b>MISO</b>			<b>PJM</b>			<b>Finish</b>	
JCM Lead	A.Adams			S.Bresler				
Business Area Owner	D.Hudson			M.Gilrain				
Perform Analysis	4/1/06	6/30/06		4/1/06	6/30/06			
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			
<b>Coordinated OASIS</b>	<b>MISO</b>			<b>PJM</b>			<b>Finish</b>	
JCM Lead	T.Mallinger			M.Bryson				
Business Area Owner	J.Pewarski			C.Advena				
Perform Analysis	1/1/06	3/31/06		1/1/06	3/31/06			
Stakeholder Review	4/1/06	5/31/06		4/1/06	5/31/06			
Decision Point on Cost Benefits Analysis	-	6/1/06		-	6/1/06			