



**ORGANIZATION OF MISO STATES, INC.
Board of Directors Meeting
Conference Call Minutes
September 13, 2012**

Approved October 11, 2012

Libby Jacobs, Secretary of the Organization of MISO States, Inc. (OMS), called the September 13, 2012 meeting of the OMS Board of Directors to order via conference call at approximately 1:00 p.m. (CDT). The following board members or their proxies participated in the meeting:

John Colgan, Illinois
Beth Roads, proxy for Kari Bennett, Indiana
Libby Jacobs, Iowa
Linda Breathitt, Kentucky
Regis Gosselin, Manitoba
Bill Bokram, proxy for Orjiakor Isiogu, Michigan
Burl Haar, proxy for David Boyd, Minnesota
Josh Harden, proxy for Robert Kenney, Missouri
Brian Dekiep, proxy for Brad Molnar, Montana
Brian Kalk, North Dakota
Greg Rislov, proxy for Gary Hanson, South Dakota
Randel Pilo, proxy for Eric Callisto, Wisconsin

Absent

None

Agency members participating

Randy Rismiller – Illinois
Chancy Bittner – Iowa
Jessica Govindan – Michigan
Jerry Lein – North Dakota
Phil Montgomery – Wisconsin

Others on the call

Julie Mitchell, Bill Smith – OMS Staff
Jesse Moser – MISO

The directors and proxies listed above established the necessary quorum for the meeting of at least seven directors being present.

Approval of Minutes from the August 16 Board Meeting

Beth Roads moved approval of the minutes. John Colgan seconded. The minutes were approved by unanimous voice vote.

Approval of Minutes from the August 30 Special Board Meeting

John Colgan moved approval of the minutes. Beth Roads seconded. The minutes were approved by unanimous voice vote.

Treasurer's Report of August 2012

There were no questions regarding the August 2012 Treasurer's report. It was accepted as distributed.

Review of the August 23, 2012 Executive Committee Meeting

This meeting was cancelled.

Administrative Report

The Executive Director's written report was distributed prior to the meeting. Bill Smith highlighted the following:

- The OMS Annual meeting on October 16.

BUSINESS

1. MISO Advisory Committee

- The September 2012 meeting is cancelled. No agenda or motions available.

2. MISO Planning Advisory Committee

- A written report was submitted.
- Randy Pilo presented the report in Eric Callisto's absence.
- Jessica Govindan presented the draft OMS comments to MISO on MTEP 12 and requested permission to file them with MISO staff. The comments are due September 14.

Randel Pilo moved to approve the comments. Bill Bokram seconded. The motion passed by voice vote, with Illinois voting present as they intend to file separate comments.

3. Action Item: Approval of the OMS Budget for 2013

- Bill Smith presented the 2013 OMS Budget with the timeline for inclusion in MISO's budget. He answered questions regarding the contingency planning included in the budget.

Burl Haar moved acceptance of the budget. Josh Harden seconded. The motion passed by unanimous voice vote.

4. Action Item: Amendment of OMS By-Laws

- Libby Jacobs explained the proposed amendment suggested by the Nominating Committee and the Governance and Budget Work Group to allow for the OMS treasurer and secretary to serve more than a single term.
- John Colgan asked for confirmation that the procedures to amend the by-laws had been properly followed. Bill Smith confirmed they had been followed.

Beth Roads moved to adopt the amendment. John Colgan seconded.

**Illinois - yes
Indiana - yes
Iowa - yes
Kentucky - yes
Manitoba - yes**

Michigan - yes
Minnesota - yes
Missouri - yes
Montana - yes
North Dakota - yes
South Dakota - yes
Wisconsin- yes

The motion passed with a unanimous roll call vote.

5. Report: MISO's Proposed ROFR Process – Jesse Moser, MISO

- Jesse Moser presented updated information on Order 1000 and ROFR. He answered questions from the Board and staff. His presentation was distributed with the meeting materials.
- Illinois offered for consideration an OMS resolution regarding the appropriate role for states in the MISO federal Right of First Refusal compliance process. The resolution was distributed prior to the meeting.

John Colgan moved to accept the resolution introduced by the Illinois Commerce Commission. There was no second. The motion failed.

6. Action Item: Formation of Seams Management Working Group

- Bill Smith provided a brief overview of the need to re-establish this work group.

Randel Pilo moved to form the States Seams Working Group (SSWG). Beth Roads seconded. The motion passed by unanimous voice vote.

- Chairman Phil Montgomery from Wisconsin has offered to chair this working group.

7. Governance Issues Review

- Libby Jacobs highlighted the activities of OMS in relation to the governance issues in the last few weeks.

8. Entergy Update

- Bill Smith updated members on this topic. Mississippi, Texas and New Orleans have upcoming hearings scheduled on their decisions.

9. Update: Eastern Interconnection Planning Process

- A written report was submitted.
- Marya White will be leaving EISPC for MISO. EISPC is planning a meeting in Carmel on October 19th.

Updates and Work Group Status Reports

Demand Response WG

- No report;

Transmission Cost Allocation WG

- No report;

Markets and Tariffs WG

- Written report; Bill Bokram updated his written report, pointing out that the Market Subcommittee is seeking feedback on giving priorities to the Market Monitor's State of the Market report recommendations;

Resources WG

- Written report; Randel Pilo reported on behalf of Don Neumeyer;

Regional Planning WG

- Written report; Jessica Govindan reported that work group co-chair Parveen Baig had to step down and thanked her for her efforts;

-

Governance and Budget

- Burl Haar gave a verbal update on the work group's activities;

Modeling WG

- Written report;

Seams WG

- No report;

ADJOURNMENT

The OMS Board of Directors meeting adjourned at 2:05 pm CDT.

OMS

**Organization of MISO States
Report of the Treasurer
Dr. David C. Boyd, Minnesota Public Utilities Commission
to the
Board of Directors
Report for August 2012**

CASH ON HAND

The beginning balance as of August 1 for the Wells Fargo Business Performance Savings Account was \$33,732.46. Interest earned for this month was \$0.80. Withdrawals and disbursements for this month were \$15,050.00. The August 31, 2012 ending balance was \$18,683.26.

The beginning book balance as of August 1 for the Chase Bank One Checking account was a negative \$2,513.23. The total disbursements from the checking account for August 2012 were \$39,816.73. Deposits, interest and adjustments were \$135,000.30. As of August 31, 2012, the checking account bank balance was \$96,683.96 and the book balance was \$92,670.34 (with 8 checks outstanding).

The total savings and checking account balances as of August 31, 2012 is \$111,353.60.



OMS Treasurer Report for the Month of August 2012

Wells Fargo Business Performance Savings Account

Beginning Book Balance	33,732.46	
Interest Earned this Month	0.80	
Withdrawals/disbursements	<u>(15,050.00)</u>	
Ending Balance		<u><u>18,683.26</u></u>

Chase Bank One Checking Account

Beginning Book Balance	(2,513.23)	
Total Disbursements	(39,816.73)	
Deposits/Interest/Adjustments	<u>135,000.30</u>	
Ending Book Balance		<u><u>92,670.34</u></u>
Bank Balance	96,683.96	
Outstanding Deposits	0.00	
Outstanding Checks	<u>(4,013.62)</u>	
Book Balance	<u><u>92,670.34</u></u>	

Total Savings & Checking Balances as of August 31, 2012 111,353.60

8 Checks outstanding at 08/31/12



Organization of MISO States

100 Court Avenue, Suite 315
Des Moines, Iowa 50309

Phone: 515-243-0742
Fax: 515-243-0746
www.misostates.org

OMS Executive Director Report September 10, 2012

OMS / MISO Activity

1. The August Advisory Committee meeting heard sector comments on seams issues and discussed the Independent Market Monitor's recommendations.
2. The OMS continued to refine its governance and planning proposals in discussion with MISO and the Transmission Owners Committee. The final versions, dated August 31, were submitted to the Arkansas PSC as part of the MISO compliance filing.
3. MISO continues work on its compliance filing on Order 1000 issues, including Rights of First Refusal.
4. OMS has participated in monthly meetings with MISO and PJM relating to seams and deliverability matters and filed a comment on August 17. FERC Docket AD12-16.
5. OMS participated in a FERC meeting on August 6 relating to gas and electricity industry coordination. OMS filed a comment on August 17. FERC Docket AD12-12.

Public Relations

1. Presentations:
 - N/A
2. Pending speaking/meeting invitations:
 - N/A

Upcoming dates:

- Next regular OMS Board of Directors meeting: September 13, 2012, at 1:00 pm CDT

- Next OMS Executive Committee meeting: September 27, 2012, at 1:00 pm CDT
- Future OMS Board meetings: October 11, November 8, December 6
- OMS Executive Committee meetings: October 25, November 20 (Tuesday), December 20
- Next OMS meetings with IMM: October 16 (as part of the OMS Annual Meeting) at 1:30 EST
- **OMS Annual Meeting: October 16, Carmel.**

Upcoming Midwest ISO FERC Filings

Filing Date	Docket No.	Description	Pursuant to Commission Action	Working Group or Committee where issue/change will be reviewed
09/21/2012	RM10-17-000	MISO to submit a compliance filing pursuant to the Commissions March 15, 2011 Order 745 regarding Demand Response (“DR”).	Order 745 134 FERC ¶ 61,187 (2011)	DRWG
10/11/2012	RM10-23-000	MISO to submit a compliance filing pursuant to the Commissions July 21, 2012 Order 1000 regarding Transmission Planning and Cost Allocation.	Order 1000 136 FERC ¶61,051 (2012)	PAC RECBTF
11/14/2012	ER12-1020-000 AC12-27-000	Report due to FERC for actual project costs as compared to the forecasted project cost related to Entergy’s integration.	139 FERC ¶ 61,018 (2012)	N/A
11/19/2012	E12-668-000	MISO to submit its Extended LMP compliance filing that will include a status report and date when MISO proposes to implement the Extended LMP Tariff provisions.	140 FERC ¶ 61,067 (2012)	N/A

8/29/12 PAC Summary

- **Upcoming feedback deadlines:**
 - September 7th:
 - Sector thoughts on Order 1000 Tariff Language vote at PAC
 - September 14th:
 - Top Down Regional Planning process feedback
 - Improvements to Market Participant Funded Upgrade process
 - October 1st:
 - Out of Cycle Review Process
- **What to expect at upcoming Planning meetings:**
 - September 25th:
 - MTEP Future Scenario Workshop
 - September 26th:
 - PAC - If sectors choose to vote on Order 1000 Tariff Language it would be expected to occur at the September meeting. Also a strawman proposal for formalization of the Participant funded upgrades planning process. MISO will also present the PAC with a motion to send the MTEP 12 report to the MISO BOD.
- **Order 1000 Update:**
 - MISO gave an update on their status on four areas of compliance.
 - Regional Planning and cost allocation (believed to be compliant and ready for October deadline),
 - Right of First Refusal (polarized, currently proposing Tariff language to stakeholders to be done by October deadline),
 - Interregional planning (ongoing discussions with MISO boundaries, tight timeline),
 - Interregional cost allocation (polarized, tight timeline).
 - They also provided an overview of the proposed ROFR elimination/developer selection process. Of great contention was the topic of project applicability for elimination of ROFR, specifically Baseline Reliability projects. MISO announced their intended approach (to “turn off” cost allocation for BRPs) and many stakeholders voiced their concerns about the magnitude of this type of change and the short timeframe for stakeholder discussion. It was also suggested by some that MISO file what they feel they must for compliance, but file an additional response pushing back on FERC’s broad ruling that any cost sharing makes a project applicable to ROFR elimination, including BRPs.
 - MISO again reiterated their proposal for State role in developer selection.
 - The PAC and MISO would like to get sector viewpoints on if the PAC should take a vote on the Tariff language/compliance filing in September before MISO files at FERC. A survey was sent to stakeholders (deadline September 7th).
- **Top-Down Regional Planning process:**
 - MISO provided an update of their Top Down Regional Planning process discussion. They specifically addressed how the planning process can be applied to varying degrees depending on planning activity (i.e., MEP, BRP, Overlay planning, etc). Next steps involve identifying BPM documentation changes and revising proposal based on stakeholder feedback for another update in September.
 - Feedback requested: September 14th

- **Market Participant Upgrade Discussion:**
 - Began discussions on better formalizing the process for studying and implementing Network Upgrades proposed and funded by Market Participants. Currently, the MISO Tariff and BPM provisions provide limited guidance on this issue. These types of upgrades are also one method to implement an upgrade to the system while not being required to be included in the MTEP regional plan. Therefore to better formalize this process, some issues to consider: request procedures, analysis, cost and recovery, allocation of auction revenue rights, etc. **Next steps:** MISO will present a straw proposal at September PAC meeting.
 - Feedback requested: September 14th
- **MTEP Future Scenario Weights:**
 - MISO staff gave an overview of feedback from the last PAC meeting on the proposed MTEP future scenario weighting process. **Next Steps:** September 25th MISO will hold a workshop to discuss the methodology in greater detail.
 - The OMS RPWG is also in the process of scheduling a conference call with MISO Staff to discuss questions staff have with this proposal.
- **MTEP 12 Update:**
 - Second round of comments to the MTEP 12 report are being reviewed. **Next steps:** third round of feedback due, then present stakeholders with motion at Sept 26 PAC meeting to send MTEP 12 report to MISO BOD
 - Feedback requested for third round: September 14th; this is the substantive feedback
 - MTEP 12: 236 new projects, ~1.5 B
- **Manitoba Hydro Wind Synergy Study Update :**
 - Project is half way done; phase three (“determine value of increasing hydro storage and transmission to deliver increased energy in conjunction with MISO wind”) is currently underway. Next TRG meeting to be held mid-November to present phase three interim results.
- **Out Of Cycle Review Process Kickoff Discussion:**
 - MISO’s current OOC review process has gotten a lot of push back from various stakeholders lately, especially related to the review of large scale projects on an expedited process. Therefore, MISO is reviewing their current OOC process for changes that should be made. Among other things, issues of importance include the following: adding inclusion or exclusion criteria to limit the type of project subject to OOC review; time period for review process; expectation for MISO BOD approval. **Next Steps:** October PAC share feedback; November PAC discusses draft BPM language.
 - Feedback requested: 10/1/12

For meeting materials, [click here](#).

Next PAC meeting 9/26

Planning Advisory Committee (PAC) MTEP12 Substantive Feedback Form

The Planning Advisory Committee reviews the draft MTEP12 report and provides comments to the MISO Board of Directors and staff with respect to the following aspects of the MTEP12 report.

1. New Appendix A Projects - Transmission Projects Recommended for Board of Director (BOD) Approval

MISO Board of Directors approval of the MTEP12 report includes the approval of the new transmission projects found in Appendix A.

Descriptions of and justifications for those projects are primarily found in the following areas of the MTEP12 report:

- Section 2: Summary of MTEP Transmission Investment
- Section 4: Reliability Analysis
- Appendix A: List of projects recommended for approval
- Appendix D: Reliability Studies Analytical Details

The methodology and underlying assumptions for those analyses are found in the following areas:

- Section 4: Reliability Analysis
- Appendix E1: Reliability Planning Methodology

1.1 - With respect to the study process followed in moving projects to Appendix A:

- Documentation of analysis methods and underlying assumption is comprehensive and clear.
- Have no comments on analysis methods and underlying assumption documentation
- Offer the following comments with respect to the documentation of analysis methods and underlying assumptions:

1.2 - With respect to the stakeholder review process followed in moving these projects to Appendix A:

- The stakeholder process as defined in Attachment FF and Transmission Planning Business Practices Manual was appropriately followed.
- Have no comments on the stakeholder review process
- Offer the following comments with respect to the stakeholder review process:

The OMS has no specific comments or concerns with respect to the current MTEP 12 stakeholder review process, however would like to note the latest round of discussions about OMS's enhanced role in the planning processes for future MTEPs. OMS looks forward to our continued participation and to having a more enhanced role in the MTEP review process consistent with the ongoing discussions and recent agreement between MISO, OMS, and the TOs on this new and improved role. It is the OMS understanding that this improved role will begin as soon as practicable, and upon any necessary acceptance of the proposal by FERC. Ideally, this enhanced role will begin no later than with the next MTEP process.

1.3 - With respect to the incorporation of projects in Appendix A (note this question refers solely to the recommendation of the project itself, not the recommended cost sharing treatment):

- Support the staff recommendations for these projects
- Have no comments on the recommendations for these projects
- Offer the following comments with respect to specific projects recommended for approval:

2. The **Cost Allocation for Appendix A Projects** is described in the following locations of the MTEP12 report:

- Section 2: Cost Sharing Summary
- Section 4: Justification for New Appendix A Projects
- Appendix A1: Cost Allocation of New Appendix A Projects
- Appendix A2: Cost Allocation Summary

Support the cost allocations for these projects

Have no comments on the cost allocations for these projects

Offer the following comments with respect to cost allocations for specific projects recommended for approval:

3. Policy and Infrastructure Assessment Contained Within the MTEP12 Report

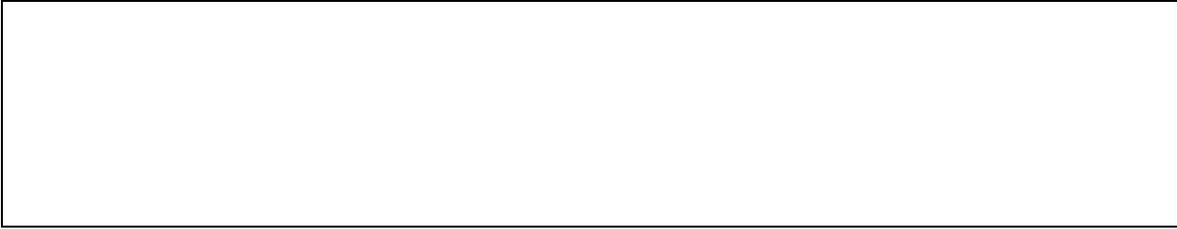
The MTEP12 report includes a number of sections that assess policy and infrastructure issues that drive the need for transmission that is either being recommended for approval in this report cycle, or are under evaluation for potential recommendation in future MTEP report cycles. These policy and infrastructure assessment discussions are found primarily in:

- Section 6: MISO Resource Assessment (includes load and generation forecast, resource adequacy assessment and constraint analysis)
- Section 7: Policy Landscape Studies
- Section 8: Targeted Regional Energy Policy Studies

3.1 - With respect to the documentation of the initiatives and studies:

- Agree that the status update and description of drivers for the initiatives and studies are comprehensive and clear
- Have no comments on the documentation of the initiatives and studies
- Offer the following comments with respect to the documentation of the initiatives and studies:

OMS suggests that more information specific to transmission costs be provided in the report. The tables in Section 7.3 of the report do not provide an assessment of how transmission costs have increased with each MTEP and what impact these increased costs have on retail rates. It would benefit the reader to be able to see the rate impacts of all the transmission investments made since MISO initiated the MTEP process. It would be helpful to see how revenue requirements for transmission and transmission rates have changed over time since MISO has been in existence and how they are expected to change over the next 25 years based on the approved projects. MISO already has the estimated costs and charge rates making it possible to figure out the year by year transmission revenue requirement. To translate this information to the retail level, one suggestion would be to use the percentage of transmission costs to the total retail rate that MISO currently uses. The transmission component from this rate could be singled out and apply the year by year increase based on the wholesale cost increase. It would also be beneficial to the reader to have this data displayed by transmission company, state and planning sub-region.



3.2. - MISO Study Initiatives Described within MTEP12

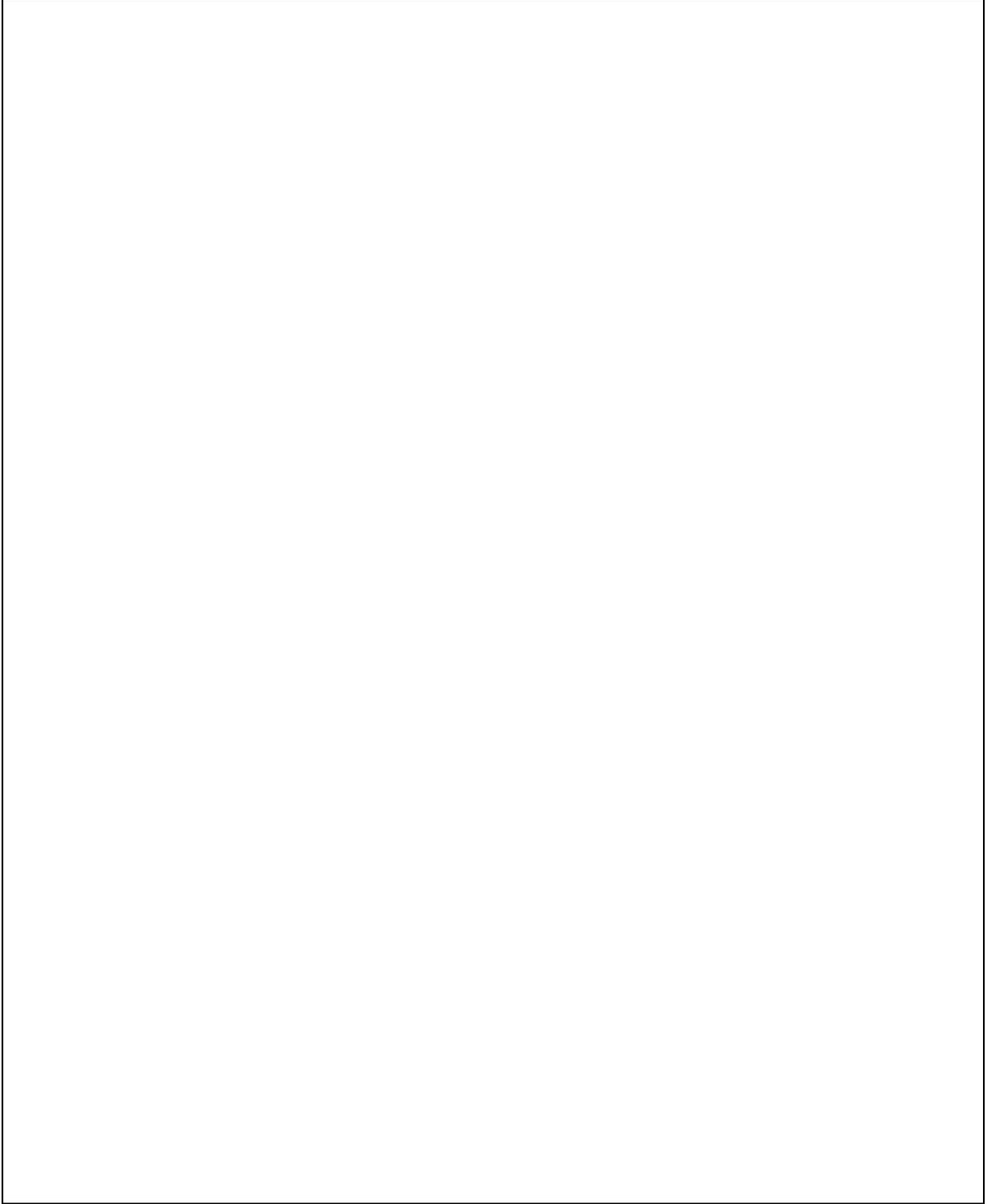
With respect to the initiatives and studies themselves:

- Generally support the initiatives and approach taken.
- Have no comments on the initiatives and approach taken
- Offer the following comments with respect to the initiatives and approach taken:

4. - Overall Report Content and Layout

- Generally support the overall report content and layout
- Have no comments on the overall report content and layout
- Offer the following comments with respect to the overall report content and layout:

5. Please provide any additional comments on the contents, process or structure of the MTEP12 report that are not addressed in prior questions:

A large, empty rectangular box with a thin black border, intended for providing additional comments on the MTEP12 report. The box is currently blank.

Organization of MISO States

2013 OMS Budget - draft for discussion

with contingency options: C-1 and C-2

C-1 = Enhanced Governance and
Entergy State membership

C-2 = Two FTEs: Engr and Econ

	Budget 2010	Actual 2010	Budget 2011	Actual 2011	Budget 2012	Actual - Jan 1 2012 through Jun 30 2012	Budget 2013	C-1 add to budget 2013	C-2 add to budget 2013	Comments
1 Ordinary Income/Expense										
2 Income										
3 Refund - Insurance						19				
4 MISO Grant	660,000	560,000	600,000	375,000	600,000	175,000	700,000	0	250,000	
5 Interest - Checking Acct and Savings		117		32		13				
6 Miscellaneous revenue		1,498	1,500	962		1,660				Refunds and reimburse- ments
7 Total Income	660,000	561,615	601,500	375,978	600,000	176,673	700,000		250,000	
Cash carried forward from prior year	114,000	98,255	98,255	171,312	120,000	129,461	0			
Total funds available	774,000	659,870	699,755	547,290	720,000	306,134	700,000		250,000	
8 Expense										
9 Personnel Compensation and Benefits										
10 OMS payroll and retirement matching funds										
11 Compensation - Exec Director	147,000	142,340	147,000	136,968	153,000	72,303	161,000			
12 Compensation - Admin Asst	79,000	62,017	79,000	62,185	83,000	34,547	88,000			
13 Compensation - additional personnel	135,000	11,417	135,000	14,008	135,000	7,909	15,000		220,000	
14 Other Personnel Expenses										
15 Staff Training	2,000	0	2,000	0	2,000	0	2,000		6,000	
16 Paychex Accounting Fees	2,200	1,527	1,600	1,512	1,600	798	1,800		1,000	
17 Total Personnel Expenses	365,200	217,301	364,600	214,673	374,600	115,557	267,800		227,000	
18 Office Expenses (non-personnel)										
19 Computers	6,000	65	6,000	1,215	6,000	932	8,000		5,000	Capitalized
20 Computer support	8,000	5,752	10,000	4,828	8,000	5,742	10,000			
21 Web Development & Site Hosting	600	955	10,000	6,764	1,000	1,453	2,000			

22	Furniture/Office Equipment	1,500	0	1,500	42	1,500	0	1,500		3,000	
23	Rent, parking, other occupancy	20,500	20,237	20,500	20,477	20,500	10,448	21,000		10,000	
24	Books, subscriptions, reference	3,000	2,185	3,000	2,225	3,000	9,315	46,000			Platts, CES, Cruthirds
25	Equip rental & maintenance										
26	Printer/Copier/Fax Rental	1,000	668	1,200	500	2,500	0	2,500			
27	Postage, shipping, delivery	1,000	322	1,000	715	1,000	231	1,000			
28	Printing & copying	1,000	0	1,000	720	1,000	0	1,000			
29	Supplies	3,000	1,538	2,000	1,243	2,000	716	2,000		1,000	
30	Phone, Fax, DSL	4,000	3,065	3,500	3,446	3,500	2,287	4,500		2,500	
31	Miscellaneous Operating Expense		257		0		943	0			repaid charges, carpet cleaning
32	Total Office Expenses (non-personnel)	49,600	35,044	59,700	42,175	50,000	32,067	99,500		21,500	
33	Organizational (corp) and Insurance Expenses										
34	Professional, Audit, Other	5,000	5,200	5,000	5,753	5,500	4,837	5,500	1,000		Audit, Sec of State
35	General Office Insurance	2,600	2,560	2,600	2,404	2,600	86	2,600	1,000		Umbrella liability
36	Workers' Comp	600	0	600	2,330	0	0	1,000		1,000	
37	Directors & Officers Insurance	3,500	3,324	3,500	3,324	3,500	0	3,500	1,000	1,000	
38	Total Organization and Insurance Expense	11,700	11,084	11,700	13,811	11,600	4,923	12,600	3,000	2,000	
39	Consultants / DC Counsel	140,000	12,420	80,000	9,062	60,000	0	60,000		-40,000	
40	OMS - meetings and training										
41	Officers	3,000	4,319	4,000	3,345	4,000	2,760	5,000			
42	Exec Dir	13,000	13,866	13,000	17,002	21,000	7,960	21,000	5,000		
43	Other Staff	2,000	275	2,000	275	2,000	105	2,000		10,000	registrations
44	Total OMS Officer and Staff Expenses	18,000	18,460	19,000	20,622	27,000	10,825	28,000	5,000	10,000	
45	MISO Meeting Expenses										
46	MISO work groups and committees	45,000	15,948	30,000	16,723	30,000	12,012	30,000	10,000		
47	MISO BOD,AC - Lead States	20,000	13,484	18,000	35,335	25,000	27,460	40,000	15,000		
48	Consumer Advocate Travel	30,000	5,868	30,000	7,344	30,000	3,366	30,000			
49	Exec Dir (MISO AC,BOD)	11,000	4,855	8,000	7,107	10,000	6,563	15,000		6,000	
50	Total MISO Meeting Expenses	106,000	40,155	86,000	66,509	95,000	49,401	115,000	25,000	6,000	

51	OMS Meetings										
52	OMS Annual Meeting										
53	Director attendance expense	25,000	20,391	25,000	19,562	30,000	691	30,000	8,000	2,000	2011 costs paid 2012
54	Annual Meeting Location Costs	2,500	2,204	2,500	3,728	2,500	0	3,000			
55	Total OMS Annual Meeting	27,500	22,595	27,500	23,290	32,500	691	33,000	8,000	2,000	
56	Regular OMS BOD Meeting										
57	Regular BOD Mtg Location Costs	4,000	0	4,000	2,723	4,000	1,684	4,000			
58	Regular BOD Meeting attendance exp	20,000	0	20,000	2,920	20,000	5,083	20,000	5,000		
59	Total Regular OMS BOD Meeting	24,000	0	24,000	5,643	24,000	6,767	24,000	5,000		
60	OMS Executive Committee Meeting										
61	OMS Exec Com Mtg attendance expense	3,000	21,130	8,000	415	8,000	2,646	8,000			OMS-ERSC mtg
62	OMS Exec Comm - Meeting Location	500	3,114	3,000	0	3,000	4,467	4,000			
63	Total OMS Executive Committee Meeting	3,500	24,244	11,000	415	11,000	7,113	12,000			
64	Conference Calls	12,000	4,235	12,000	6,980	7,000	4,242	9,000	4,000		
65	OMS Work Group Meetings - attendance	12,000	0	12,000	0	5,000	0	5,000	1,000		
66	OMS Work Group meeting - location costs		0	-	0	0	0	0			
67	MWDRl meetings - attendance exp	0	0	-	0	0	0	0			
68	MWDRl meetings - location/call costs	0	0	-	0	0	0	0			
69	FERC/DOE Tech Conference - attendance	8,000	3,199	10,000	0	8,000	903	8,000		2,000	
70	OMS Technical Training	25,000	103,685	25,000	18,639	30,000	13,818	30,000	12,500	4,000	Grid School
71	Technical training location costs	10,000	23,284	10,000	0	10,000	0	10,000			
72	Total OMS Meeting and Training Expenses	246,000	239,857	236,500	142,098	249,500	93,760	274,000	60,500	24,000	
73	Total Expenses	812,500	515,706	752,500	421,819	745,700	246,307	713,900	63,500	234,500	
74	Operating surplus of funds available over expenses	-38,500	190,955	(52,745)	125,471	-25,700	59,827	-13,900	-63,500	15,500	
75	Depreciation allowance										
	Net Surplus of available funds over expenses										

1
2

Organization of MISO States BYLAWS

123 ARTICLE V - OFFICERS

124

125 1. NUMBER AND TITLE. The officers of the Organization shall be the president, vice
126 president, secretary, treasurer, an at-large member, and the immediate past-president.

127

128 2. ELECTION, TERM, VACANCIES. The president, vice president, secretary,
129 treasurer, and an at-large member, shall be elected by the Board of Directors. *The*
130 *president, vice president, and at-large member shall serve* for a term of one year, or until their
131 *successors are elected, and shall not consecutively serve for more than one term in any*
one office. The secretary and treasurer shall serve for a term of one year, or until their
successors are elected; however, the secretary and treasurer may be nominated for an additional
one year term, and if elected, may serve a consecutive one year term, or until their successors are
132 *elected.* Partial terms are not counted as one term of office. Officers shall be elected at the
133 Annual Meeting to take office on the first day of January following the Annual Meeting
134 at which elections are held. The Executive Committee
135 may fill a vacancy among the officers other than the president or the immediate past
136 president to serve until the next scheduled election. In the case of a permanent vacancy
137 in the office of the president, the vice-president will succeed until the next scheduled
138 election.

* * *



Order 1000 Update

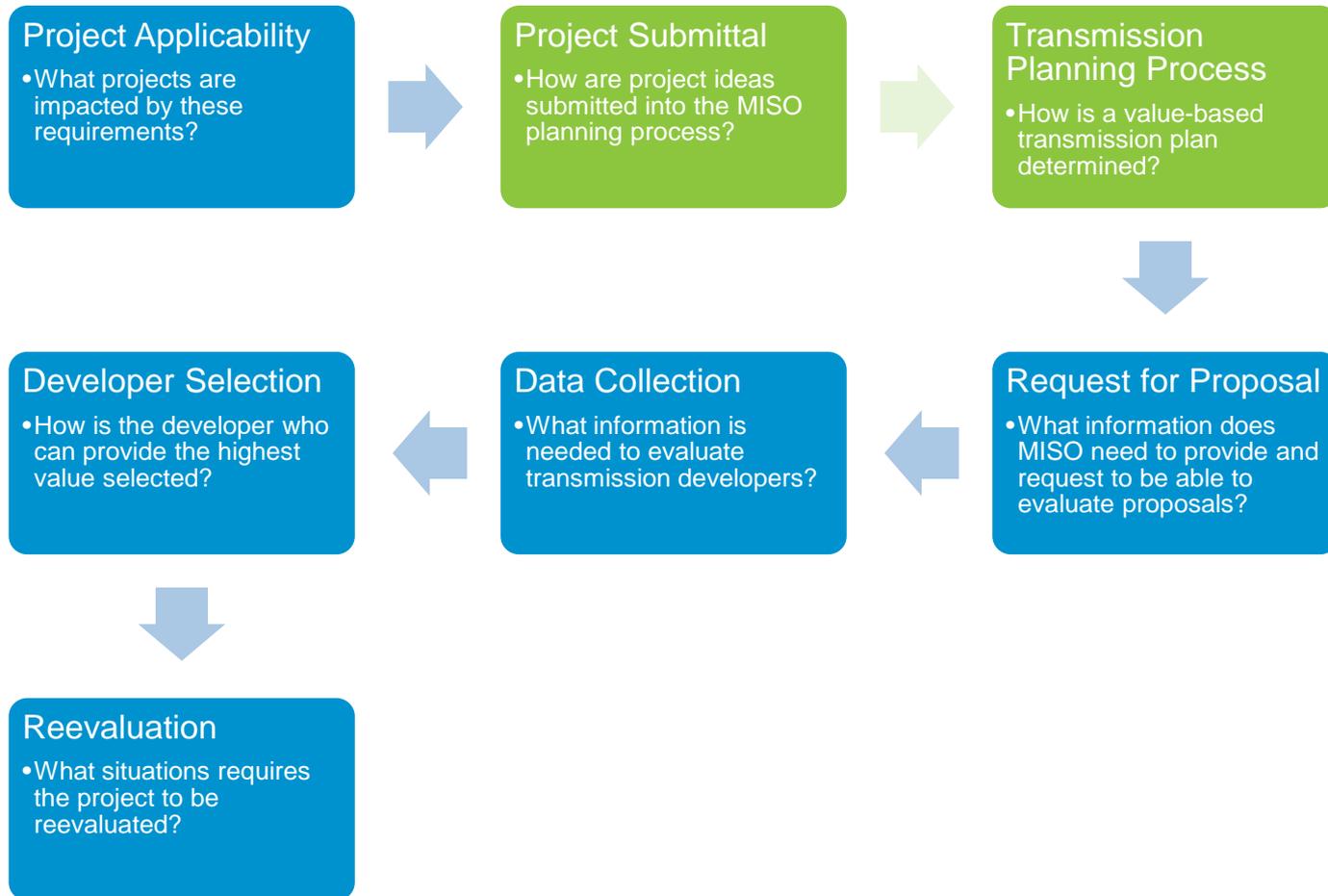
Planning Advisory Committee

August 29, 2012

Right of First Refusal: Process Overview

- The MISO compliance approach will follow an inclusive evaluation approach, where qualified developers submit proposals to construct, own, operate, and maintain applicable facilities
- This evaluation will consider at least the following components:
 - Project design and life cycle cost
 - Developer implementation (i.e. construction) qualifications and strengths
 - Developer operation and maintenance qualifications and strengths
 - Planning process participation and analyses conducted
- States will have the first opportunity to select developer
 - MISO will select the developer based on the quality of their overall bid if the state(s) decline to or cannot choose

Right of First Refusal: General Process Flow



State Roles

- States will have the first opportunity to select the transmission developer(s) who will be granted the obligation to construct a given transmission project within their state
- If states elect to take on the obligation to select the transmission developer for a given project, the general process will include:
 1. MISO identifies the list of projects which will be recommended to the Board of Directors for approval
 2. Prior to MISO Board of Director approval, States inform MISO of their commitment to select the transmission developer for any of the eligible projects in their jurisdiction
 3. States evaluate data received and select transmission developers
 4. States proceed through their respective legal sequences for approving or denying transmission projects (i.e., CPCN, rate cases, etc)
- A similar process would occur if States do not elect to select the transmission developer, but step 3 would be conducted by MISO staff

Questions?



Organization of MISO States

100 Court Avenue, Suite 315
Des Moines, Iowa 50309

Phone: 515-243-0742
Fax: 515-243-0746
www.misostates.org

To: OMS Board of Directors

From: William H. Smith, Jr.
Executive Director

Date: September 11, 2012

Re: Formation of Seams Management Work Group

Several matters have recently come up related to MISO's relationships with adjoining regions. The Executive Committee and the Work Group Chairs have discussed the need to re-create an OMS Seams Management Working Group (SMWG) to monitor and address these matters. Therefore I recommend that the Board approve the formation of this Work Group.

Purpose

The OMS Seams Management Work Group (SMWG) assists the OMS Board of Directors and the OMS Member Commissions on issues of MISO's relationships with neighboring regions. These relationships may include:

- Planning
- Cost Allocation
- Deliverability of electrical energy or capacity
- Order 1000 compliance

Coordination

The SMWG should coordinate with other OMS Work Groups on overlapping issues. The work group also maintains coordination with the Organization of PJM States and with "All Seams Considered," an informal discussion group open to all MISO stakeholders.

Formation of Seams Management Work Group

September 11, 2012

Page 2

Leadership

Chairman Montgomery has offered to provide leadership for the SMWG. The custom of OMS is to allow the work group to designate additional leadership in the form of a staff chair or a co-chair.

Meetings

The Work Group participates in MISO-PJM meetings at approximately monthly intervals and leads discussion calls between MISO and PJM, scheduled as the work flow requires. Other meetings may be held at the call of work group leadership.

Participation

Any commissioner or staff of OMS member or associate member agencies may subscribe to the SMWG e-mail list and attend its meetings.

EASTERN INTERCONNECTION STATES PLANNING COUNCIL

Briefing to the Organization of MISO States

September 13, 2012

RECENT MEETINGS

EISPC met last week on September 6-7, 2012 in Chicago. EISPC and Argonne National Lab also hosted a tour of Argonne's facilities as well as an on-site training session of the EISPC's Energy Zone mapping tool. The next in-person meeting will be on October 18-19, 2012 in Indianapolis. In the meantime, as reported previously EISPC Representatives have been busy participating in Transmission Options Taskforce (TOTF) and Phase 2 Modeling Workgroup (MWG) meetings scheduled by EIPC. In addition, EISPC and NARUC began the planning for the 2013 Electricity Forum: 3 Interconnections Conference slated for February 2013 immediately following the NARUC Winter Meetings. During the NARUC Summer meetings in Portland OR, EISPC and NARUC held two "kick-off" planning meetings and will now begin regular teleconferences to plan this conference.

PHASE 2 TRANSMISSION "BUILD-OUT" PLANNING STUDIES AND MODELING WORK

The EIPC Phase 2 Modeling Workgroup has begun its work of identifying the inputs and assumptions to be used in the next Phase 2 Task of production cost modeling of the three Scenarios. This work will continue into October. EIPC is preparing the Production cost models and has run into substantial unforeseen modeling issues which are addressing now in order to complete the production cost modeling by early-mid October. EISPC is actively involved in these efforts through their participation in the Modeling Workgroup and the SSC.

ENERGY ZONES WORKGROUP

EISPC has contracted with the Clean Energy States Alliance (CESA) to conduct an inventory of state laws and policies impacting the potential development of clean energy resource areas. CESA may be contacting OMS Commissions to inquire about such laws and policies in your State. If you are contacted, EISPC would very much appreciate your attention to their request. If you have any questions regarding CESA's inventory, please contact Kerry Worthington at Kerry.worthington@eispc.org.

EISPC's draft Clean Energy Zones mapping tool was completed by August 31, 2012. EISPC and Argonne National Lab have been, and will continue, to present demonstrations and training sessions on the mapping tool. There will be a series of stakeholder demo and training webinars that EISPC and Argonne will be hosting in the coming months to reach all audiences potentially interested in this Study and the mapping tool.

DOE has asked EISPC to add natural gas to the list of clean energy resources and to identify and include natural gas resource areas in the mapping tool (natural gas pipelines are already included.) At the September 6-7, 2012 meeting, the Council approved adding natural gas as a clean energy resource to the Study. EISPC and the Labs (Argonne as well as Oak Ridge and NREL) are assessing the Study structure and mapping tool to decide how best to incorporate natural gas.

OTHER STUDIES AND WHITEPAPERS

EISPC's Studies and Whitepapers Workgroup, assisted by Bob Pauley, is currently evaluating proposals submitted in response to RFPs to conduct evaluations on Resource Adequacy and Clean Coal (including carbon capture and storage).

Other Study and Whitepaper topics currently in progress include Energy Efficiency and Demand Response, Nuclear Technologies, and Generation and Transmission co-optimization in energy planning.

EISPC is looking at collaborating with the Western Interconnection, ERCOT, electric and natural gas trade groups and federal agencies/labs in conducting a U.S.-wide study of the concept of co-planning of gas and electric infrastructure needs over the long term. A meeting is being planned for the September inviting all of the parties to discuss this further.

UPCOMING MEETINGS

As mentioned in previous reports, EISPC has scheduled five in-person meetings during 2012. The dates for these five meetings are: April 10-11 (Atlanta), May 31-June 1 (Boston), September 6-7 (Chicago), October 18-19 (Indianapolis) and November 29-30 (Nashville). In conjunction with the October Indianapolis meeting, EISPC is exploring the possibility of a tour of MISO's control center in Carmel. EISPC will also hold webinar meetings as needed. Information about all EISPC meetings will be posted as it becomes available at www.eispc.org.

THANK YOU

This will be my last report as EISPC Director. I thank you for your interest in EISPC to date and I hope it can continue. I shall certainly encourage the EISPC Executive Committee and Staff to continue these reports to you.

Respectfully submitted,
Marya White, Director
Eastern Interconnection States Planning Council

1. MISO September 6 FTRWG Meeting

The OMS M&TWG is monitoring this working group. At the September meeting, MISO presented its proposal for changes in Financial Transmission Rights (FTR) / Auction Revenue Rights (ARR) for Entergy companies joining MISO and introduced a proposal to convert “Flowgate Financial Rights” held under the Entergy tariff into similar FTRs under MISO’s tariff. MISO has asked for feedback on its ARR rule change and FFR proposal by September 20th, Aliant Energy’s Quarterly FTR Auction proposal by September 30th, ARR Registration Schedule changes by September 30th, and revisions to the FTR/ARR Business Practice Manual by October 3rd. MISO proposed voting on its proposals at the October meeting, with tariff changes filed with FERC by the end of the year.

2. MISO September 4 MSC Meeting

The OMS M&TWG is monitoring this subcommittee. Items covered include Joint and Common Market update, Capacity Deliverability verbal update, reinstating the Trading Hub Task Force to consider Entergy Hub(s), IMM State of the Market Report Recommendations priorities, Modifications of Point-to-Point transmission service, Look-Ahead Capability and ELMP updates, and Dispatchable Intermittent Implementation update.

State of the Market Report Recommendations Survey

The MSC distributed a survey on September 12th asking for stakeholders to prioritize the 17 IMM recommendations (15 items including one that is 3 parts) and return it to MISO by September 21. The M&TWG circulated the survey and urges OMS states to consider responding. The issues are in the area of Energy Pricing and Transmission Congestion, RSG Cost Allocation, Market Operations, ASM Improvements, and Resource Adequacy.

Modifications of Point-to-Point transmission service

MISO presented a proposal (agenda item 2d) to change internal Point-to-Point transmission service to Network Integration Service where “Some PTP customers receive similar services as Network customers but are classified as PTP users and making PTP payments.” Some stakeholders, such as MUNIs and large end users with significant generation (such as Alcoa) that use transmission service for only a small portion of their power supply needs objected to the proposal and asked that if MISO wants this change, it must allow NITS to be purchased on a net load basis to prevent significant cost increases. MISO asked for feedback from stakeholders and expects to further discuss this at the October MSC meeting.

3. MISO September 6 RSGTF meeting

The OMS M&TWG is monitoring this working group. MISO presented its proposal for expanding how it allows netting deviations (to determine RSG cost responsibility) from asset-owners netting to market-wide netting. MISO also presented a proposal to change the allocation method for congestion-related RSG costs to rely more on deviations that contribute to the need to incur the costs. MISO proposes to follow a Voltage and Local Reliability Allocation Ratio Study that it expects to conduct twice per year. MISO asked for feedback on both proposals for further discussion at the October meeting.

4. Capacity Deliverability

Capacity deliverability, or capacity portability, has been folded into MISO’s Joint and Common Market initiative, which is being addressed by the OMS *Ad Hoc* Seams Work Group, a group comprised of OMS folks from the other work groups involving market design, resource adequacy, and planning.

5. Waiting on FERC action

OMS participated in these cases that are pending decision before FERC:

Extended Locational Marginal Pricing (ELMP) ER12-668-000

MISO filed its compliance filing on August 20th, and summarized the filing at the September 4th MSC meeting. MISO plans to execute parallel testing for 3 or more months before implementing ELMP, provide complete parallel settlements statements under SCED and ELMP pricing during parallel operations testing, test system integration during the 3rd and 4th quarters of 2013, and run parallel operations for the 1st and 2nd quarters of 2014. MISO must file another compliance filing on November 19th to provide a status report and the expected date of ELMP commencement, which will likely be in the second half of 2014.

FERC Gas-Electric Interdependence and Coordination AD12-12-000

FERC has held several technical conferences around the country. MISO has held regionally focused meetings in each of MISO's 7 resource zones to ensure that appropriately understands and represents region-specific issues. The M&TWG interest is with any market changes needed and the resulting market effects of the coordination.

ASM Zonal Cost Allocation ER10-1361-000

The FERC rejected MISO's proposed tariff revisions that would revise the zonal allocation of the costs of Operating Reserves from the current Grouped Zonal method to the Market Load Ratio Share method, finding it unjust and unreasonable because it does not follow their cost causation principles. The OMS intervened in this case without taking a substantive position. Rehearing is pending on 8/30/10 requests for rehearing (MISO) and clarification (ICC). At issue is the allocation of operating reserve costs between zones.

For those interested, please note the following MISO meetings:

MISO Market Subcommittee - monthly meetings (10/2 next mtg)

MISO RSG Task Force – monthly meetings (10/3 next mtg)

MISO FTR Working Group – monthly meetings (10/3 next mtg)

MISO Seams Mgt Working Group – monthly meetings (10/1 next mtg)

The **OMS Markets and Tariffs Work Group** covers: Energy and Operating Reserve markets, Market Monitoring and Mitigation. See

http://www.misostates.org/index.php?option=com_content&view=article&id=63:markets-a-tariffs-workscopereference&catid=60:workscopereference&Itemid=206

Bill Bokram, Markets and Tariffs Work Group co-chair

OMS Board Meeting September 13, 2012 – Modeling Work Group Report

There is a meeting on the MISO Transmission Expansion Plan (MTEP) Futures assumptions on September 25, 2012 at the MISO facilities in Carmel, IN. It is listed on the calendar as the “MTEP Future Scenario Weights Workshop”:

<https://www.midwestiso.org/Events/Pages/Futures20120925.aspx>

MISO has asked for two representatives from each sector to work on the agenda for the meeting. Don Neumeyer and Julie Urban, both from the Wisconsin commission staff, have graciously volunteered to be the regulatory sector representatives.

OMS Regional Planning Work Group
Report to OMS Board of Directors – September 13, 2012
(Jessica Govindan)

PAC Update

MISO provided updates to various planning processes, such as the Top Down Regional Planning process, the Market Efficiency planning process, and the Out of Cycle planning process. There were several issues with feedback being requested throughout the next several weeks, including feedback on the Top Down planning process, improvements to Market Participant funded upgrades, MTEP 12 report, and updates to the Out of Cycle review process. There are two upcoming PAC meetings. One is a call on 9/19 to discuss updates and Tariff language for MISO's Order 1000 compliance filings due in October. The second is the normal PAC meeting on 9/26, where there may be a potential vote on Tariff language for MISO's compliance filings.

RPWG scheduled a call on 9/19 with MISO staff to discuss MISO's proposed MTEP future scenario weighting methodology in greater detail. MISO has scheduled a workshop on 9/25 to provide an overview of their process to stakeholders.

FERC Order 1000 Compliance – ROFR Issues

MISO is wrapping up the discussions on their proposed ROFR elimination process. Still in the discussion phase, however is the topic of project applicability. MISO scheduled a call on 9/17 to discuss this topic in greater detail. As of now, to comply with Order 1000-A's clarification on what projects are applicable to the ROFR elimination, MISO is proposing to "turn off" the current cost sharing mechanism for Baseline reliability projects (i.e., currently 80%local & 20% regional) so that reliability projects will not be subject to MISO's newly proposed developer competitive selection process, which would delay the normal approval-construction process by an additional one year. MISO's argument is that the risk of delay to Baseline reliability projects is too significant.

FERC Order 1000 Compliance – Interregional Planning and Cost Allocation

MISO has recently announced the first MISO-PJM interregional planning and cost allocation meeting scheduled for October 24 at MISO's Carmel facilities.

OMS Resources WG Report to OMS Board – Sept. 13, 2012

SAWG

The Sept. 6th SAWG meeting's major topics included:

- Resource Adequacy Project Update
- Reference Level Process & Forecasting Capacity Surplus
- BPM update
- CONE filing 9-1-2012
- Retail Choice Gap draft tariff
- Partial Year Capacity Contracts
- Capacity Deliverability Update
- LMR Automation Project

A 30 step process timeline was given for the time period between now and June 2013 indicating the party and step to be completed.

The transmission losses calculation process was set after the load forecast was due. A discuss on how this could be done earlier was asked by the LSE's who are not transmission owners. The suggested was to use different settlements from the summer months when the peak likely occurred. The issue is open and being considered by MISO.

The CONE value for each Local Resource Zone ranges from \$98,380 to \$102,320.

MISO specifically asked for comments on the BPM concerning Section 3-Coincident Peak Forecast and Section 5-Performance requirements. OMS staff noted that if a state elected to have a different PRM value, it would have to notify MISO shortly after the PRM is finalized (Nov.) so MISO could calculate a modified metric for the area and then the associated state LSEs could modify their plans for their compliance filing due in March.

There are two existing issues concerning retail choice tariff language dates and information provided by TOs, LSEs, and POLR responsibility. Registration of Retail Choice nodes in Michigan is also on the list for a report back in October SAWG.

The SAWG Sept. 6th materials are
at: <https://www.midwestiso.org/Events/Pages/SAWG20120906.aspx>

LOLE Working Group

The September 12 LOLE Working Group has a full agenda and had preliminary local resource zone transfer analysis and LOLE results.

The preliminary import and export limits (and respective elements) by zone was discussed. The following are the preliminary results:

Preliminary Import – Limiting Facilities

Type	Zone	Limit (MW)	Limiting Element	Contingency Facilities
Import (CIL)	1	2,466	Leland Olds 345/230 kV Transformer 1	Leland Olds 345/230 kV Transformer 2
	2	2,476	Byron - Cherry Valley 345 kV	Byron B - Byron R 345 kV
	3	3,730	St Joseph - Iatan 345 kV	Stranger Creek - Iatan 345 kV
	4	6,624	Eugene - Bunsonville 345 kV	Casey - Breed 345 kV
	5	5,058	Joachim - Rush Island 345 kV	Rush Island - Tyson 345 kV
	6	6,831	Casey - Newton 345 kV	Neoga - Holland 345 kV
	7	336	Monroe - Wayne 345 kV	Monroe - Brownstown 345 kV

- Note:** Capacity Import Limit (CIL) values are still under review

Preliminary Export – Limiting Facilities

Type	Zone	Limit (MW)	Limiting Element	Contingency Facilities
Export (CEL)	1	1,594	Mesaba - Blackberry 230 kV Ckt 1	Mesaba - Blackberry 230 kV Ckt 2
	2	1,064	Zion - Libertyville 345 kV	Zion B - Zion R 345 kV
	3	1,670	Byron - Cherry Valley 345 kV	Byron B - Byron R 345 kV
	4	2,381	Loretto - Pontiac 345 kV	Dresden - Pontiac 345 kV
	5	2,263	Audrain - Spencer Creek 345 kV	Base Case
	6	3,069	Edwardsport - AMO 345 kV	Gibson-Wheatland 345 kV
	7	3,275	East Frankfort - Goodings Grove 345 kV	Base Case

The preliminary MISO results are:

Planning-Year(PY) 2013 (June2013-May2014)	
MISO System - Planning Reserve Margin (PRM)	
Time of MISO System Peak: (7/31/2013 17:00-EST)	
MISO Peak Load	95,015 MW
<u>At the time of MISO System Peak Load:</u>	
Installed Generation	117,610 MW (Igen)
Installed Unforced (XEFORd) Capacity	110,023 MW (Ucap)
MISO Coincident External Interface Limit	10,421 MW
Designated Firm External Support (contracts)	3,277 MW
Adjustment (LOLE = 1-day/10-year)	-12,390 MW
Planning Reserve Margin Requirement (PRMR)	108,497 MW (Igen)
Planning Reserve Margin Requirement (PRMR)	100,909 MW (Ucap)
MISO Planning Reserve Margin (PRM)	14.2% (Igen)
MISO Planning Reserve Margin (PRM)	6.2% (Ucap)

There has been a shift in the methodology where the coincident factor is applied. So the LSE PRM_UCAP has moved “up” from the dashed line to the solid line as shown below:

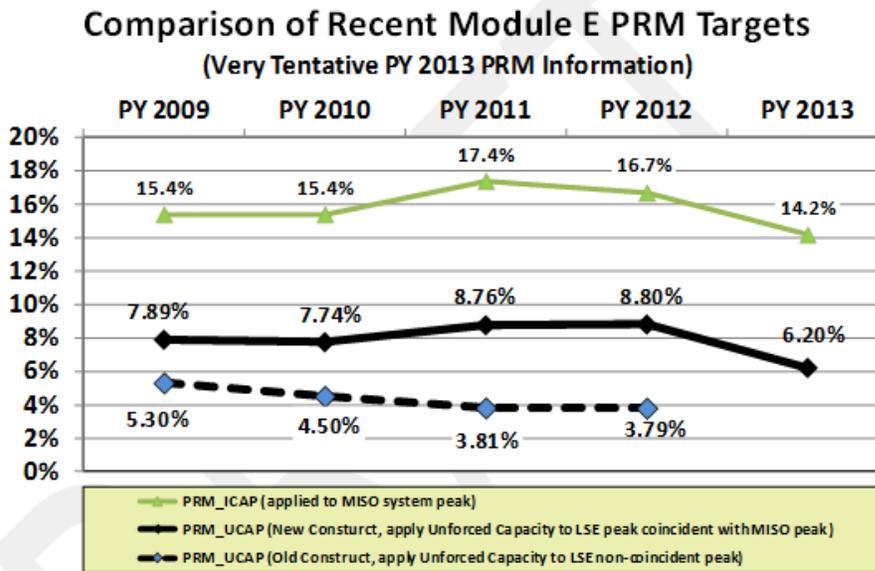


Figure 2.5: Comparison of PRM Targets Across Five Planning Years

The future PRM is project to be slightly less moving from 14.2% to 13.8%:

Future Years 2017 & 2022 MISO System - Planning Reserve Margin (PRM)	
2017 Time of Peak (day/hour)	7/24/2017 16:00 EST
2022 Time of Peak (day/hour)	7/25/2022 16:00 EST
2017 Peak Load (MW)	99,193
2022 Peak Load (MW)	103,495
2017&2022 MISO External Interface Limit (MW)	10,421
2017&2022 Firm External Support (MW)	3,277
2017 Installed Generation (Igen-MW)	120,055
2022 Installed Generation (Igen-MW)	120,055
2017 Adjustment {LOLE = 1-day/10-year} (MW)	-10,409
2022 Adjustment {LOLE = 1-day/10-year} (MW)	-5,989
2017 Planning Reserve Margin Requirement (Igen-PRMR)	112,923
2022 Planning Reserve Margin Requirement (Igen-PRMR)	117,343
2017 MISO Planning Reserve Margin (Igen-PRM)	13.8%
2022 MISO Planning Reserve Margin (Igen-PRM)	13.4%

The preliminary zonal estimate follows:

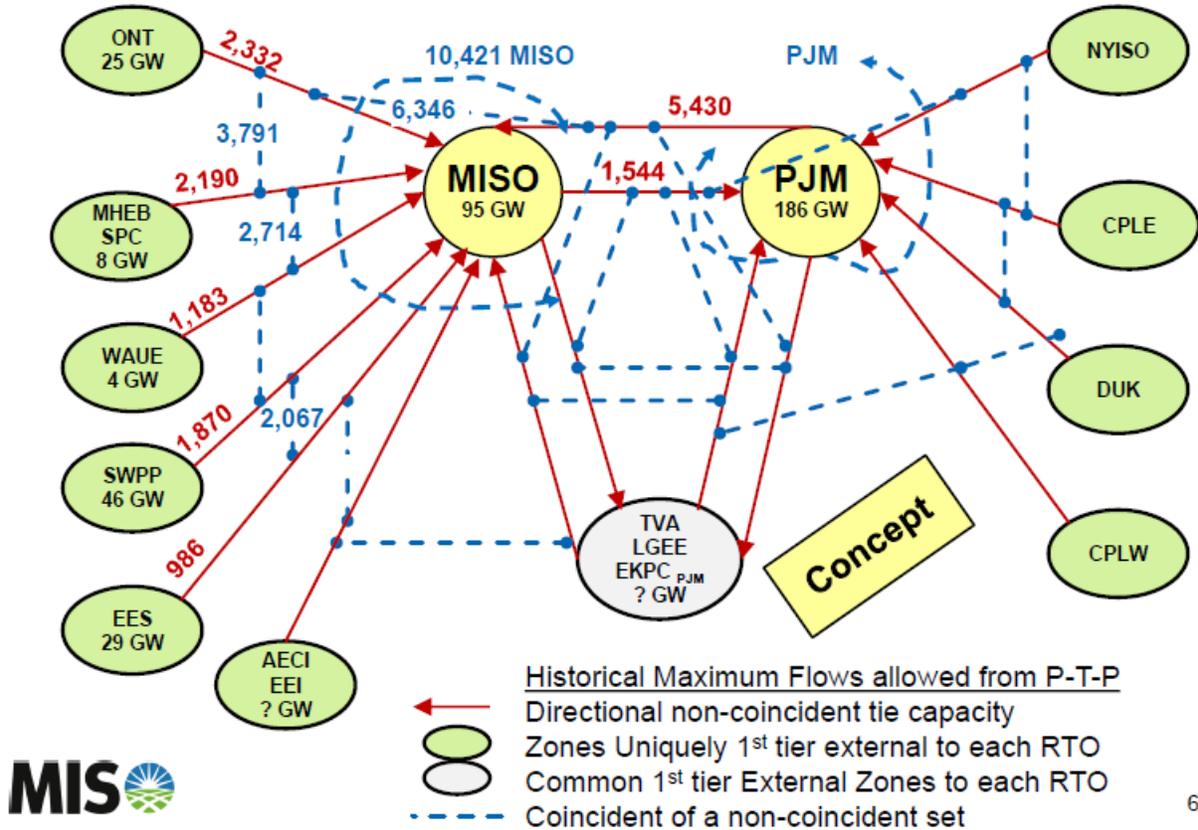
Local Resource Zone (LRZ)	LRZ-1	LRZ-2	LRZ-3	LRZ-4	LRZ-5	LRZ-6	LRZ-7
1-day in 10-years LOLE Target Adjustment:							
Ucap (MW)	1,925	-1,001	736	770	1,470	-130	1,590
Time of <u>LRZ</u> Peak (day/hour)	7/30/2013 17:00 EST	7/30/2013 17:00 EST	7/31/2013 17:00 EST	7/22/2013 17:00 EST	8/7/2013 16:00 EST	8/9/2013 16:00 EST	7/31/2013 18:00 EST
PY2013 <u>LRZ</u> Peak Load (MW)	17,085	12,901	8,909	10,279	8,875	18,251	21,101
At the time of LRZ Peak Load:							
Installed Unforced (XEFORd) Capacity (Ucap-MW)	18,371	15,842	9,911	11,272	9,554	21,326	23,715
Local Reliability Requirement (LRR):							
Non-Coincident LRR Ucap (MW)	20,296	14,841	10,647	12,042	11,024	21,196	25,305
LRR per-unit of Non-Coincident load Ucap (%)	118.8%	115.0%	119.5%	117.2%	124.2%	116.1%	119.9%
Capacity Import Limit (CIL):							
CIL (MW)	2,466	2,476	3,730	6,624	5,058	6,831	336
Local Clearing Requirement (LCR):							
Non-Coincident LCR Ucap (MW)	17,830	12,365	6,917	5,418	5,966	14,365	24,969
Time of <u>MISO Coincident</u> Peak (day/hour)	7/31/2013 17:00 EST						
PY2013 <u>Coincident</u> Peak Load (MW)	16,661	12,662	8,909	9,631	8,552	17,615	20,985
Planning Reserve Margin Requirement (PRMR):							
Default Coincident PRMR Ucap (MW)	17,695	13,447	9,462	10,228	9,083	18,708	22,287
Planning Reserve Margin (PRM):							
Coincident Load Base PRM Ucap (%)	7.02%	6.20%	6.20%	6.20%	6.20%	6.20%	18.98%

As noted above the capacity import limits are being reviewed and Zones 1 and 7 are likely to be modified.

MISO is working on seams model for the purpose of accurately determining resource adequacy with its neighboring transmission groups. Below is a sample of the current work. The

stakeholders asked that some of this information be show at the MISO-PJM Joint Common Market Initiative.

GE MARS Model: Two Separate Adjacent RTO's



The LOLE Sept. 12 materials are at: <https://www.midwestiso.org/Events/Pages/LOLEWG20120912.aspx>

Submitted by Don Neumeyer, Chair Resources Work Group