



**Advisory Committee
Conference Call
December 9, 2020
11:15am – 4:50 p.m. ET / 10:15am – 3:50 pm CT
Dial-in and WebEx information available at www.misoenergy.org**

Minutes
Times listed ET

1. Administrative Items (A. Penner)

a. Welcome/ Roll Call

The meeting was called to order at 11:15am ET.
The public meeting announcement was reviewed
Chair: Audrey Penner
Vice Chair: Tia Elliott
MISO Liaison: Bob Kuzman
Policy and Stakeholder Engagement: Jim Kaminski, Alison Lane

Competitive Transmission Developers: Pat Hayes
End Use Customers: Kavita Maini, Kevin Murray, Jim Dauphinais *Ali Al-Jabir for Jim during Hot Topic
Environmental: Beth Soholt, John Moore
IPPs: Tia Elliott, Travis Stewart, Adam Sokolski
Munis/Coops/TDUs: Nick Griffin, Chris Norton, Kevin Van Oirschot
Power Marketers: Jim Sorrels, Sean Chang, Bruce Bleiweis (Proxy for John Orr)
Public Consumer Advocates: Christina Baker, Mike Gahimer
State Regulatory Authorities: Julie Fedorchak, Dan Scripps, Arthur D’Andrea, Sarah Freeman
Transmission Owners: Stacie Hebert, Jeff Dodd, Mike Saer
Affiliate Sector: Jonathan Fortner
Coordinating Owner: Audrey Penner

b. Review of Agenda

Agenda was reviewed and accepted as posted.

c. Review of Meeting Minutes/Action Items

Minutes were accepted as posted. Action Items were reviewed as listed below.

Action Item	Owner	Date	Status
Work to improve the remote meeting experience with the Advisory Committee	MISO	4/22/2020	In Progress
Sectors are asked to begin the process of determining membership and alternates to serve 2021	AC Members	9/16/2020	Closed
AC Members Planning Meeting representatives are due by November 1	AC Members	10/22/2020	Closed
AC Representation for the December 9 meeting are due December 2	AC Members	10/22/2020	Closed
Volunteers to serve on the AC Leadership Nominating Committee are due Tuesday October 27.	AC Members	10/22/2020	Closed

√ Denotes Potential Voting Item

* Denotes Report is Oral



MISO will send a request for nominations to serve on the ADRC. Nominations with short bios are due November 6	Stakeholder Relations	10/22/2020	Closed
---	-----------------------	------------	--------

d. AC 2021 Leadership Announcement√

Audrey Penner will serve as Chair and Jeff Dodd will serve as Vice Chair for the term of January 2021 – December 2021. MISO Liaison Bob Kuzman and Chair Penner thanked Tia Elliott for her six years of service as the Vice Chair of the AC and her service as the Chair of the Steering Committee.

e. Alternative Dispute Resolution Committees Representatives Announcement√

Liaison Bob Kuzman announced the election results.

The two – three-year terms will be served by Christina Baker and Bruce Bleiweis

The two – two-year terms will be served by David Grover and Ven Bujimalla

The one – one-year term will be served by Eric Dearthmont

Joe Bentley will serve as an alternate.

2. Hot Topic: FERC Order 2222 Distributed Energy Resources

Opening remarks were provided by Richard Doying, MISO Executive Vice President of Market and Grid Strategy. Mr. Doying noted that FERC Order 2222 will require MISO build on the Distributed Energy Resource (DER) investigative work MISO has undertaken over the last several years. He summarized the Order, sharing its goal to create a “coordination framework” to exchange information and control signals between the three levels of the US electric system: bulk electric system (BES), distribution system, and DER/customer level. A new stakeholder group has been established to assist MISO in complying with the Order. The Distributed Energy Resources Task Force (DERTF) and related educational workshops will convene early in 2021.

Discussion questions were shared with Advisory Committee members and the Board of Directors, moderated by Todd Hillman, MISO Senior Vice President and Chief Customer Officer.

Representatives from the AC membership shared general observations, such as the important role of states and others in the footprint. Having the right people in the room will matter, including some of whom currently do not engage in the MISO stakeholder process. Of critical importance is ensuring reliability at all costs and enabling robust communication at all steps of development and implementation.

Themes shared by members included some potential benefits, such as providing utilities with a broader array of services in the energy and capacity markets and serving as an alternative investment to transmission. Challenges lie ahead, however, requiring extensive coordination and communication to work through layers of complexity. Examples of such complexity include guarding against “double counting,” ensuring reliable operation and dispatch, and establishment of clear rules that adequately measure and verify resources, do not present discriminatory barriers, nor ignore or endanger reliability. Designs need to factor in interconnection, access to data, visibility of DERs, the potential for cost shifts, and added costs to enable DER participation. Finally, some members expressed concern with the need to preserve state and local jurisdiction for retail customers, although there may be some need to have visibility or communication with DER that choose not to participate in the market.

Director Currie noted the size and diversity already existing in the MISO footprint, which could further be complicated by different types of DER participation throughout the regions.

Some members advocated for progress beginning expediently, but thoroughly and thoughtfully – and not at the expense of other initiatives already in progress. MISO will hear valuable input through the

√ Denotes Potential Voting Item

* Denotes Report is Oral



DERTF, as well as discovery of new questions, and could begin thinking about operational communications, participation rules, and how to network with new market participants necessary to successfully implement new DER rule design. Some members also noted their openness to a request for extension to comply with the Order.

Directors Wise and Raba inquired about the degree of diverse views on DER importance within sectors, as well as the degree to which there is divergence in DER technologies and sizes. These questions are also on MISO's workplan for investigation; MISO remains interested in stakeholder viewpoints on prioritization. Members reiterated the need for flexibility and collaboration, the rapid timeframe for compliance, and ever-changing conditions in the footprint.

Discussion concluded with members reiterating previous opportunities and challenges. There was some support for attempting to account for potential DER deployment across the footprint. Some felt it challenging to answer while there is a need for more information, in addition to a rapidly approaching date for filing compliance. Noted again was the variability in TO and state policies with respect to DERs, and the need to approach costs carefully. While Order 2222 requires MISO and utilities to make changes to accommodate DERs, ultimately market forces are what will drive that participation.

3. Main Parent Entity (MPE) Reports (Delivered by MPE Leadership)

MSC, RASC, RSC, PAC

The RECBWG has not met since the last AC meeting, so no update was provided.

MSC Chair, Megan Wisersky reported that the MSC continues its work on key Resource Adequacy and Need (RAN) issues, Value of Loss Load (VOLL), plus, Emergency and Scarcity Pricing. An educational workshop on Emergency and Scarcity Pricing is scheduled for January 21.

RASC Chair, Chris Plante reported that the group continues to meet with a current focus on the review of MISO's analysis of sub-annual Loss of Load Expectation (LOLE) studies and sub-annual Resource Adequacy (RA) constructs. Preliminary results show sub-annual LOLE modeling inputs better capture risks throughout the year and largely aligns with historical tight margin hours and emergency events. The sub-annual requirements better reflect variation in capacity needs across the year compared to a single annual requirement under current and future resource portfolios.

RSC Chair, Ray McCausland reported the RSC continues to monitor the impacts of COVID19 and MISO operations will continue to operate out of four control centers through spring of next year. MISO successfully executed its Hurricane Action Plan to respond to Hurricane Delta and Hurricane Zeta. Zeta made landfall in the evening of October 28, 2020 as a Category 2 hurricane and moved quickly through the MISO footprint. MISO estimates that Zeta impacted about 37 transmission lines.

PAC Chair, Cynthia Crane reported on the progress of MTEP21 Futures Resource Expansion, Siting, & Scope of Studies discussions, the Coordinated Planning Process issue, and the Long Range Transmission Planning Initiative.

Additional details are included in the posted reports.

4. AC Fall Executive Planning Session (A. Penner)

Key Takeaways and Next Steps

Chair Penner noted a few highlights of the Planning Session. The AC received a presentation from Wayne Schug who spoke about MISO's Reliability imperative as well as improvements to the



stakeholder process. He spoke about improved strategic stakeholder meetings – not necessarily more meetings. He generally posited that the AC should continue to consider how Sectors can better work together with one commenter. He noted that sometimes there is a disconnect in the stakeholder process, using RAN as an example, where issues are being discussed at more than one Main Parent Entity.

Members discussed ways to improve the function of the AC, in the context of Current Issue discussions, as well as, the AC's priorities, Stakeholder Governance, and considered options to better engage the Board. Additional information is included in the notes posted with AC meeting materials.

5. Interaction with the Board of Directors

Continued discussion on improvements

Most sectors thought that the format of a more open and free-flowing discussion resulted in a better dialogue with the Board, rather than the past practice of submitting white papers to answer a specific set of questions. The Power Marketers recommend that all stakeholders, rather than AC members only, have an opportunity to interact with the Board, and the AC should be able to discuss more than one topic per quarter. One recommendation may be to add an opportunity for open comments with the Board following the Hot Topic Discussion. The Competitive Transmission Developers recommended a structured 'round robin' round table, that allows a small group of stakeholders to meet with one or two board members. The TDU Sector reminded members that MISO management make policy decisions, not the Board of Directors. A fulsome set of recommendations from the discussion will be prepared for further consideration by the AC and MISO. Final recommendations will form part of the proposal due to the Board of Directors in March.

6. Sector Criteria and Guidelines

Review Sector draft documents

Vice Chair Elliott reviewed the template with the AC members. The TDU sector recommended the template act as a guide for sectors and include a minimum requirement for information, but it could include more information if a sector would like to elaborate. Some sectors supported keeping the information in the template to a higher level, than the current template. AC members agreed and a new template with only the first two questions, "Business Model/Who We Are and Criteria for Membership." Sectors are encouraged to include additional information to help potential new members better understand which Sector most aligns to their business model. An updated template will be distributed to Sectors and final drafts will be reviewed at the January meeting.

7. Stakeholder Governance Guide Approval[√] (T. Elliott)

On October 21, 2020 the Steering Committee hosted a Stakeholder Governance Guide (SGG) Workshop to address Stakeholder requests for changes to the Governance Guide and review proposed revisions.

There were a few grammatical and numerical corrections that are redlined in the posted Guide, and the Guide was updated to include the Affiliate Sector, so all references to 10 Sectors was changed to 11 and the Affiliate sector added where needed.

A clarification added to section 3.5 to note that motions brought to the Advisory Committee require two different Sectors to move and second motions. The section title was changed to be specific to the Advisory Committee voting.



Appendix 8 was edited to add leadership expectations to assist in Entity Leadership training, and updates to the responsibilities of Stakeholder Relations.

This motion seeks approval of these changes. The revised Stakeholder Governance Guide has been posted with the meeting materials. The motion was moved by the IPP Sector and seconded by the Public Consumer Group Sector.

Motion	Status	Outcome
The Advisory Committee moves to accept and approve the changes to the Stakeholder Governance Guide as posted.	Decided	The motion carried by General Consent

8. Steering Committee Update (T. Elliott)

a. Entity Leadership and Stakeholder Removal

Tim Caister of MISO provided an overview of the purpose of the recommended edits posted with the meeting materials. Consistent with governance principles the proposed language provides clarity, in the rare occasion action would be needed to address inappropriate behavior.

The TDU Sector does not believe the language is necessary to be in the SGG, as MISO can act in this circumstance. This matter will be sent to the Steering Committee for further deliberation.

b. Consultants Identify Representation[√]

Vice Chair Elliott reviewed the posted presentation providing a timeline of this discussion at the Steering Committee in 2020 and an overview of Stakeholders' expressed concerns of consultants participating in the Stakeholder process, when requesting data from MISO without identifying the MISO member or Sector they are representing.

i. Motion 1 The IPP Sector moved Motion 1, and the Environmental Sector, seconded the motion. Members supported the motion, but during discussion suggestions were made to edit the language. Some members supported the intent of the motion, but not the language itself. Some members did not think announcing the organization and the Sector was necessary each and every time a member speaks. The discussion resulted in a motion to table or postpone the motion indefinitely. The Environmental Sector moved, and the End Use Sector seconded the motion to postpone indefinitely. The motion was carried by General Consent.

AC Members assigned the Steering Committee to draft new language for the SGG for consideration by the Advisory Committee in March 2021.

Motion	Status	Outcome
The Advisory Committee adopts the following language for the MISO Stakeholder Governance Guide, "While participating in a stakeholder meeting of MISO, prior to speaking all participants, including consultants, are to publicly announce Representation Information. Representation Information shall include the name of the speaker, the speaker's affiliation (company or client representation), and sector associated with the affiliation."		Postponed Indefinitely

ii. Motion 2

The motion was withdrawn by the IPP Sector. The language of the motion was discussed. Some members considered the additional language a method of enforcing the policy of identifying stakeholders. Some expressed concern as to how this could be enforced, while

[√] Denotes Potential Voting Item

* Denotes Report is Oral



another commented that this could be seen to be overly punitive and potentially disenfranchise a stakeholder. This will also form part of the Steering Committee deliberation.

Motion	Status	Outcome
<p>A participant in a stakeholder meeting that knowingly or purposely misleads, misrepresents, or fails to provide Representation Information before speaking during a stakeholder meeting, waives the right to make verbal comments or participate in public discussions in MISO's open and transparent stakeholder process.</p> <p>Participants and/or individuals that have knowingly or purposely provided incorrect Representation Information will be precluded from speaking at any stakeholder forum for a period of 6-months. During this 6-month period, the offending participant and/or individuals will be able to listen to public meetings, can send individual requests to the Chair or MISO Liaison of the stakeholder forum via email. MISO will publish the Representation Information and content of such individual requests as attachments to the meeting minutes of the relevant meeting.</p>	Withdrawn	

c. Distributed Energy Resources Task Force (DERTF)

Vice Chair Elliott provided an update to the AC Members on the new task force formed to address the FERC Order 2222. Nominations have been requested for leadership and the first meeting is scheduled for January 4, 2021.

9. Entity Reports

a. OMS (M. Hawkins)

The Cost Allocation Principles Committee has been meeting bi-weekly and the draft principles will be discussed at the next meeting. OMS has responded to Voltus Complaint filed with FERC. The OMS is eager to work on the Line Ratings rule making, initiated by FERC on November 25th in Docket No. RM20-16-000. The Seams Liaison Committee's December meeting was cancelled. The group will meet January 12th and hopes to finalize the agreement. Julie Fedorchak was elected President and Sarah Freeman Vice President of the Organization of MISO States beginning January 1.

b. Transmission Owners (S. Hebert)

Chair Stacie Hebert reported that the Owners continue to provide feedback on cost allocation principles to the OMS CAPCom and will continue to participate in the RECB working group in 2021. She also noted the Owners' collaboration with MISO on the development of Ambient Adjusted Ratings candidate facility evaluation criteria that will be shared by MISO in Q1 2021.

10. Advisory Committee Items (A. Penner)

a. Request Finance Subcommittee Candidates

Stakeholder Relations will send out a request for nominations for Sector Representation on the Finance Subcommittee. The election will take place in February.

b. Board Nominating Committee Update

Stacie Hebert provided a brief overview of the Nominating Committee of the Board of Directors noting that they worked well in the virtual environment and were pleased with the outcome.

√ Denotes Potential Voting Item

* Denotes Report is Oral



c. March 2021 Hot Topic Update

The March Hot Topic will be on Sector profiles. Sectors should be prepared to provide their top priorities and concerns for 2021 to the MISO Board of Directors.

d. Discuss Current Issues for Q1 2021

Chair Penner opened the floor to ideas for 2021. The first discussion will be in February, to allow time in January to complete the proposal to the Board. The members support a ‘tee up’ of the topic one month and then a full discussion the following meeting, in this case, March. The TDU sector would like to discuss the Integrated Roadmap Issue, at the PAC, on Storage As Non-Transmission Asset. Discussions are planned to begin first quarter 2021.

MISO is working through all the Operating Guides and bring it to the stakeholder process in first quarter 2021.

e. Review of AC Management Plan

The management plan was reviewed, no additions or edits recommended.

f. 2021 AC Rotating Agenda Team (post only)

g. 2021 AC Member/Alternate List (post only)

11. New Business

No new business raised. Vice Chair Tia Elliott addressed the AC members and expressed gratitude for the opportunity to serve the Advisory Committee and Steering Committee over these past years. When someone walks away better than they arrived, it’s no longer an experience, but a gift.

12. Public Comments

Open phone lines for stakeholder/member comments

Chris Plante, RASC Chair and Voting Member of the Steering Committee requested clarity on the Advisory Committee’s direction to the SC on the governance assignment.

13. Recap/Action Items (A. Lane)

Action Item	Owner	Date	Status
Work to improve the remote meeting experience with the Advisory Committee	MISO	4/22/2020	In Progress
The SGG redlines have been accepted by the AC and the updated version will be posted on the MISO website	AC Members	12/09/2020	Closed
The redline language on Entity Leadership and Stakeholder removal will be assigned back to the SC for further discussion on the language and report back to the AC in February	AC Members	12/09/2020	Closed
The motion to add language to the SGG to address consultant identification was carried by General Consent. A new motion will be drafted considering motion 1 and motion 2 by the Steering Committee and brought back to the Advisory Committee in March.	AC Members	12/09/2020	Closed
Stakeholder Relations will send out a request for the open Sector positions to serve on the Finance Subcommittee.	AC Members	12/09/2020	Open
An updated Sector Guideline template will be distributed to AC members. AC members are	AC Members	12/09/2020	Open

√ Denotes Potential Voting Item

* Denotes Report is Oral



asked to submit to the AC leadership by January 13, 2021.			
--	--	--	--

14. Adjournment

The meeting adjourned at 5:21pm ET.

Rotating Agenda Team January: Chris Norton, Arthur D’Andrea, Pat Hayes, Mike Gahimer, Mike Saer

**Next Meeting: January 20, 2021
Conference Call**

√ Denotes Potential Voting Item

* Denotes Report is Oral