

1. Welcome, Call to Order

Brenda Ambrosi, Member Advisory Committee (MAC) Chair, called the meeting to order at 2:45 p.m. MT on June 14, 2022. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Brittany Huggins, Assistant Corporate Secretary, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

3. Approve Agenda

Ms. Ambrosi introduced the proposed meeting agenda.

On a motion by Russ Noble, the MAC approved the agenda.

4. Review and Approve Previous Meeting Minutes

Ms. Ambrosi introduced the minutes from the meeting on May 18, 2021.

On a motion by Gary Nolan, the MAC approved the minutes from May 18, 2022.

Dana Cabbell abstained.

5. Review Previous Action Items

Ms. Huggins reported on previous action items.

6. Chair Remarks

Ms. Ambrosi thanked the MAC for its efforts and outreach with respect to the WECC 2023 Business Plan and Budget (BP&B) and the Reliability Risk Priorities (RRP).

7. Executive Remarks

Melanie Frye, President and CEO, introduced Steve Noess, who joined the WECC team as the Vice President of Reliability and Security Oversight. Ms. Frye emphasized the value in stakeholder engagement and thanked the MAC for its engagement, comments, and feedback on WECC initiatives, particularly the 2023 BP&B and the RRPs. She recognized that there is not always agreement, but WECC values open communication and feedback and having the opportunity to address different views.

8. Reliability Risk Priorities

Ms. Ambrosi summarized the RRP process and how there has been ample opportunity to discuss and provide feedback over the last couple of months. She provided a high-level overview of the proposed 2022-2024 RRPs and asked for MAC thoughts pertaining to the final list.

The MAC commented that there was some surprise at seeing cybersecurity on the final list; however, the final four appear highly reflective of the concerns of regulators. Initial feedback of the RRPs was to better understand cybersecurity and WECC's role, and to compile a ranked RRP list by severity, temporal nature, and geography. The MAC stated the need for better understanding of how inverter-based resources (IBR) will perform and identifying where there is need for new technology. Comments included the need to focus on diversity and flexibility in long-term planning and some unease at using "extreme" in extreme events, and that resource diversity is the key to reliability.

Ms. Ambrosi summarized that, through the discussion and feedback, it is clear that the MAC members unanimously support the final four risk priorities. Ms. Ambrosi will report that to the WECC Board of Directors tomorrow (June 14).

9. Energy Storage Task Force

Steve Ashbaker, Reliability Initiatives Director, provided an update on the Energy Storage Task Force (ESTF) work. The task force has discussed the top 11 reliability risk priorities and the committee recategorization efforts. The ESTF has updated its charter to better align with the new committee structure.

Mr. Ashbaker summarized key work items that remain for the task force, including completion of the Energy Storage Services white paper where the focus is to define products and services provided. Mr. Ashbaker closed by commenting that the task force is considering what the future ESTF structure should be.

The MAC highlighted the work of the Modeling and Validation Subcommittee (MVS), commented that WECC can be actively engaged in grid transformation, and discussed resource adequacy and storage needs. The MAC encouraged the ESTF to send the white paper to national labs, ESIG, and state energy agencies and ask for a scholarly review.



10. Studies Subcommittee

Jon Jensen, WECC staff, provided an update on the 2020-2021 approved and published Study Program reports, including Year 2030 Extreme Natural Events, Variability in Loads and Resources, Impact of High Distributed Energy Resources, Changes in System Inertia, and the 2040 Clean Energy Sensitivities study.

11. Path Task Force

Vic Howell, Director of Reliability Risk Management, provided an update on the Path Task Force (PTF) purpose, overview, and process. Mr. Howell summarized the process for the PTF work including strategy, education, and approach. He commented that the PTF has done a lot of work including education, operations horizon, planning horizon, and business process and practices. Mr. Howell closed by providing high-level observations from the PTF:

- Operating paradigm is mostly consistent across the Western Interconnection;
- Planning practices vary widely across the Western Interconnection; and
- There is increased misalignment between concepts used for reliable operations vs. reliability planning.

Ms. Ambrosi commended the PTF on its inclusivity and success in engaging with industry and subject matter experts.

12. Technical Session Discussion

The MAC discussed the Technical Session presentation on transmission planning and optimization in the West. Discussion included using precise language for "interconnection-wide planning," inquiring on the direction of WECC and planning, and stating the importance of FERC engagement.

2022 Work Plan

Kara Fornstrom, Class 5, reported that the 2022 Work Plan is on track and necessary updates will be made before the next meeting.

Joint Guidance Committee

Ms. Ambrosi reported on the Joint Guidance Committee (JGC) activities, including discussion on Q1 metrics, creating a survey for the technical committees, review of the future schedule, creation of an implementation plan for the committee categorization process, strategic alignment, and periodic review of work plans. Ms. Ambrosi commented that four strike teams have been created and are tasked with review of the committee structure, charters, and survey responses. The JGC received an update from the Reliability Adequacy Assessment Task Force



(RAATF) and that they have been reviewing objectives and had preliminary discussion on where WECC fits for reliability adequacy across the West.

13. MAC Roundtable

Russ Noble noted that he was put in charge of the annual review of the MAC Charter and asked the MAC to review and send him recommendations for edits.

14. Public Comment

No comments were provided.

15. Review New Action Items

There were no new action items created during this meeting.

16. Upcoming Meetings

July 13, 2022	Virtual
September 13, 2022	Lake Las Vegas, NV*
November 2, 2022	Virtual
*Meeting may be virtual due to the COVID-19 pandemic.	

17. Adjourn

Mr. LeVar adjourned the meeting without objection at 4:40 p.m.



Exhibit A: Attendance List

Members in Attendance

Brenda Ambrosi	Chair
Grace Anderson	Class 5
Duncan Brown	Class 3
Dana Cabbell	Class 1
Brian Evans-Mongeon	Class 3
Richard Ferreira	Class 2
Kara Fornstrom	Class 5
Fred Heutte	Class 4
Linda Jacobson-Quinn	Class 2
Thad LeVar	Vice Chair
Russ Noble	Class 2
Gary Nolan	Class 1
Cherilyn Randall	Class 1
Sophie Hayes	Interim Class 4
Brian Theaker	Class 3
Diana Wilson	International
Members not in Attendance	

Members not in Attendance

Michele B	Beck	Class 4
Ernesto C	Olivas	International

