

SOUTHWEST POWER POOL
Future Grid Strategy Advisory Group Meeting

February 26, 2024
Webex / Teleconference Meeting

SUMMARY OF ACTION ITEMS

ACTION ITEMS

1. Action item 20: Now closed as complete with delivery of video review of load shapes study provided to members. That study was also used by Brattle to develop the methodology for the next phase of FERNS presented 2/26/2024.
2. Action item 24: Will be assigned to the REAL Team going forward. Strategic Services will ensure that it is on the SPP Roadmap and it will be tracked in a similar fashion to other items. Action item 24 will be closed and replaced with a new action item assigned to Strategic Services to provide such reporting.
3. Action item 25: Mark Hodges and Sam Ellis will share a survey to provide input on an addendum to the Grid of the Future report published last year. Results to be discussed at the next meeting on March 25, 2024.
4. Action item 27: Ensure access to the load shape study and FERNS updates will remain on the FGSAG agenda for future meetings, including the next meeting on March 25, 2024. This item has been closed and FERNS updates will be a standing agenda item.
5. Action item 30 (New): Mark Hodges to share the Medium / Low Recommendation Survey with group members. Group members to complete survey in preparation for ensuring the Medium / Low items are included on the SPP Roadmap and survey results presented to the group at the next meeting on March 25, 2024.
6. Action Item 31 (New): Strategic Services to provide ongoing reporting mechanism for all assigned FGSAG items through downstream work processes as part of the SPP Roadmap redesign (in process).

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FUTURE GRID STRATEGY ADVISORY GROUP MEETING**

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MINUTES

AGENDA ITEM 1 – CALL TO ORDER

Mark Ahlstrom (NextEra), chair, called the meeting to order at 9:00 a.m. CT.

AGENDA ITEM 2 – STATEMENTS AND ATTENDANCE

Mark Hodges (SPP) reminded attendees that this meeting was public and read the anti-trust notice. The following members were in attendance:

Mark Ahlstrom, NextEra, Chair
Denise Buffington, Evergy
Brad Cochran, OG&E
Michael Della Penna, Google
Brian Drumm, ITC
Lee Elliott, Invenergy
Glen Halley, CUS
Evan Kinney, NPPD
Corey Linville, Sunflower
Natalie McIntire, NRDC
Gayle Nansel, WAPA
Maya Nevels (as proxy for Steve Gaw)
Marie Thompson, Southern Power

A quorum was present for the meeting, and the following absences were noted:

- Kamran Ali (AEP) was absent from the meeting and was not represented by proxy.
- Steve Gaw (APA) was absent from the meeting and Maya Nevels represented him by proxy.

A comprehensive attendance list is provided in Attachment 1.

FUTURE GRID STRATEGY ADVISORY GROUP MINUTES FEBRUARY 26, 2024

AGENDA ITEM 3 – CONSENT AGENDA

Mark Ahlstrom presented the consent agenda to the group. The items included the meeting minutes from December 11, 2023. Brian Drumm (ITC Great Plains) motioned to approve the consent agenda as presented. Corey Linville (Sunflower) seconded the motion. The motion passed with no opposition or abstentions.

AGENDA ITEM 4 – ACTION ITEM REVIEW

Marl Hodges reviewed the action items from the previous meeting.

Denise Buffington (Evergy) shared that open action item 24 is being discussed by the REAL team and will be assigned to them going forward. Strategic Services will ensure that it is on the SPP Roadmap.

The complete action item list is located [here](#).

AGENDA ITEM 5 – WORKING GROUP EFFECTIVENESS SURVEY RESULTS

Michael Daly (SPP) presented the results of the Working Group Effectiveness Survey to the group. This survey was distributed in Q4 2023. The overall effectiveness score remained the same, which is in line with the average of other working groups. There was an increase in the number of participants (69%). Meeting materials effectiveness scores remained steady. Membership effectiveness scores showed a decline in meeting participation, which has been remedied by the addition of new members to the FGSAG. Meeting facilitation and chair effectiveness were in line with the previous year. (These materials are available with the pre-meeting documents located [here](#)).

AGENDA ITEM 6 – STRATEGIC PLANNING COMMITTEE UPDATE

Mark Ahlstrom presented an update from the latest SPC meeting where Sam Ellis (SPP) and Mark Ahlstrom requested that the committee elevate recommendations prioritized as High by the FGSAG to Directed, which they declined to do. The direction from the SPC was to allow the Working Groups to prioritize the recommendations as part of the Annual Roadmap Prioritization and share those results with the committee. Michael Daly shared that a critical next step is to ensure that recommendations are aligned with the correct Working Groups. Escalation to the SPC may be necessary if Working Groups are not taking them on according to FGSAG priorities. Michael suggested that internal staff be assigned to the Working Groups to monitor this, which was taken as an Action Item.

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AGENDA ITEM 7 – MEDIUM / LOW RECOMMENDATION DISCUSSION

Mark Hodges presented the Medium and Low recommendations with the goal of ensuring that each is included on the roadmap. Efforts are being made to clarify the resulting work product of all items and pre-meeting information listed items that need additional clarity. Mark Hodges shared that for efficiency, SPP will provide all items needing clarity to FGSAG Members to review and provide the following feedback on each item's suggested work product: Accept work product recommendation / Accept with minor changes (member to provide) / Reject (member to provide their understanding of the necessary work product). Mark Hodges shared an example of what this survey will look like and encouraged FGSAG member participation in the survey. Results and any follow-up items to discuss will be provided at the March meeting for group discussion.

AGENDA ITEM 8 – GROUP TASKS FOR 2024

Michael Daly presented the FGSAG 2024 Work Plan on Sam Ellis's behalf. These items include ensuring that all report recommendations are included on the Roadmap by Q2; updating the assessment report by Q3; providing an update to the SPC on recommendations in each quarter of 2024; and to provide FERNS updates and results on an ongoing basis.

AGENDA ITEM 9 – LOAD OF THE FUTURE

Yasser Bahbaz (SPP) and Brooke Keene (SPP) shared work being undertaken by the Market Working Group that is relevant to the FGSAG, including accommodating for new types of loads and behaviors. Many initiatives that Markets is discussing for the load of the future align with recommendations from the Future Grid Report and there is a need for a holistic view of how this affects the grid outside of Markets and Operations. Mark Ahlstrom highlighted that we are aligned in our thinking based on what Brooke presented. Michael Della Penna (Google) encouraged the groups to consider variations on cases. Brooke asked that FGSAG members become familiar with the policies that are being developed and help form guiding principles. (SPP Staff will work with Brooke to provide a way that FGSAG can review those policies and provide input.)

AGENDA ITEM 10 – FERNS UPDATE

Afshin Salehian (SPP) recapped the FERNS study, which was endorsed by the group in 2023. The first phase of the study was Demand Electrification and was completed in December. Members were encouraged to review the recorded presentation on this from Ryan Jones (EER) prior to the

meeting and to bring any questions. The group did not have any questions regarding the study and Mark Ahlstrom shared a general summary that the study seemed well done and thoughtful. Hannes Pfeifenger (The Brattle Group) reviewed the structure and approach of the second phase of the study - Generation expansion and model building - which builds upon the assumptions from the Demand Electrification study. Hannes presented the methodology to be used by Brattle for this phase.

The FGSAG endorsed the FERNS update via a motion. Specifically, Natalie McIntire (NRDC) motioned to endorse the FERNS update as presented and directed the Brattle Group to continue pursuing their outlined methodology. Brian Drumm (ITC Great Plains) seconded the motion. The motion passed with no opposition or abstentions.

AGENDA ITEM 11 – MEETING FEEDBACK

Mark Hodges provided the QR code and link for attendees to assess the effectiveness of the meeting.

AGENDA ITEM 12 – SUMMARY OF ACTION ITEMS

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AGENDA ITEM 12 – DISCUSSION OF FUTURE MEETINGS

Mark Ahlstrom noted that the next meeting would be held virtually on March 25, 2024, at 9:00 a.m. CT and reminded the group to ensure they are signed-up for the distribution list in order to receive the registration announcements.

AGENDA ITEM 14 – ADJOURNMENT

Mark Ahlstrom adjourned the meeting at 10:50 a.m. CT.

Respectfully Submitted,

Mark Hodges on behalf of
Sam Ellis
Secretary

Attachments: Attendance Record

Attachment 1—Meeting Attendance Record

First Name	Last Name	Company
Afshin	Salehian	Southwest Power Pool
Amber	Joyce	MDU Resources Group
April	Wingfield	Southwest Power Pool
Bernard	Liu	Xcel Energy
Brad	Cochran	OB&E
Calvin	Daniels	WFEC
Carrie	Dixon	NextEra Energy Resources, LLC
Corey	Linville	Sunflower Electric Power Corp
Daria	Diaz	Stone Pigman
Denise	Buffington	Evergy Companies
Don	Frerking	Southwest Power Pool
Evan	Kinney	Nebraska Public Power District
Farris	Jibril	UtiliCo LLC
Gayle	Nansel	WAPA
Glen	Halley	City Utilities
Hannes	Pfeifenberger	Brattle
Heather	Starnes	Healy Law Offices/MJMEUC
James	Peters	Southwest Power Pool
Jason	Mazigian	Basin Electric Power Cooperative
John	Turner	Western Farmers Electric Cooperatives
Jonathan	Surls	Energy Exemplar
Kai	Van Horn	Brattle
Kate	Peters	Brattle
Kelsey	Allen	Southwest Power Pool
Kylah	McNabb	Vesta Strategic Solutions, LLC
Lanny	Nickel	Southwest Power Pool
Lee	Elliot	Invenergy
Malcolm	Ainspan	NRGCS
Marie	Thompson	Southern Power
Mark	Ahlstrom	NextEra Energy Resources
Mark	Hodges	Southwest Power Pool
Matthew	Rippe	NextEra Energy
Matthew	Alvarado	Iowa Utilities Board
Maya	Nevels	Advanced Power Alliance
Micheal	Della Penna	Google
Michael	Wegner	ITC Holdings
Michael	Daly	Southwest Power Pool
Natalie	McIntire	Sustainable FERC Project, Natural Resources Defense Council

Robert	Clayton	Omaha Public Power District
Ryan	Benton	OGE
Ryan	Jones	EER
Shari	Albrecht	Kansas Corporation Commission
Sherri	Maxey	Southwest Power Pool
Steve	Sanders	WAPA – UGPR
Vincent	Provost	CWP Energy, Inc
Vrutant	Shukla	Pine Gate Renewables
William	Holden	Southwest Power Pool
Yasser	Bahbaz	Southwest Power Pool