

**SOUTHWEST POWER POOL, INC.
Future Grid Strategy Advisory Group**

Action Items Status Report
New / Changed Items Highlighted

ACTION ITEM	DATE ORIGINATED	STATUS	COMMENTS
1. Michael Daly will revise the timeframe for the topic selection survey and send to all meeting attendees.	2/23/2022	Closed	Revised and sent on 2/23.
2. Michael Daly will send the meeting effectiveness survey to FGSAG members.	2/23/2022	Closed	Sent on 2/23.
3. Michael Daly will schedule the proposed meetings and notify FGSAG members when registration is available.	2/23/2022	Closed	Meetings posted on 3/4 and notice sent same day.
4. Michael Daly will send focus area information to members and ask for preferences.	3/16/2022	Closed	Sent on 3/17.
5. Michael Daly will adjust the meeting time of the April 18 meeting to now be from 1:00 p.m. to 4:00 p.m. CT.	3/16/2022	Closed	Completed on 3/21.
6. Casey Cathey will update the group on focus area trends that are beyond the 5-year horizon of the SPP Roadmap.	3/16/2022	Closed	Will be presented in agenda item 5.

ACTION ITEM	DATE ORIGINATED	STATUS	COMMENTS
7. FGSAG members will notify Sam Ellis which topics are needed for further education.	3/30/2022	Closed	
8. SPP staff will reach out to FGSAG members about availability for upcoming virtual meetings	3/30/2022	Closed	Outreach sent on 4/7/2022.
9. SPP staff will work with FGSAG members to plan additional education sessions.	4/18/2022	Closed	Sessions scheduled 6/22 and 7/7.
10. Mark Ahlstrom requested that SPP staff make available a summary of education sessions held by individual sub-teams.	6/22/2022	Closed	Part of presentations for 8/9 meeting.
11. SPP Staff will notify the Future Grid Strategy Advisory Group (FGSAG) when the next draft of the initial assessment is available and set a deadline for providing comments.	12/8/2022	Closed	Word version posted 1/26/23
12. Michael Daly will send the final draft of the report to communications to format for submission to the Strategic Planning Committee (SPC).	2/2/2023	Closed	Draft sent to communications on 2/7/2023
13. Sam Ellis and Harvey Scribner will present to the FGSAG in March about how the recommendations could align with the SPP Tech Expo/Planning Summit	2/2/2023	Closed	To be discussed in Agenda Item #9.

ACTION ITEM	DATE ORIGINATED	STATUS	COMMENTS
14. Michael Daly will schedule a meeting for Monday, March 13, 2023, at 1:00 p.m. CT and notify members0	2/2/2023	Closed	Completed on 2/2/2023
15. Michael Daly and Sam Ellis will merge EA5 and EA7 in the unified report.	3/13/2023	Closed	Completed on 3/30/2023
16. Michael Daly will resolve all edits and return the unified draft to SPP communications for final layout and design	3/13/2023	Closed	Completed on 3/17/2023
17. Michael Daly will send the link for meeting feedback with the posting of the meeting minutes.	3/13/2023	Closed	Sent via email on 3/15/2023
18. SPP staff will further refine the recommendation to the SPC that will accompany the final report as it is submitted to the SPC in April.	3/13/2023	Closed	Sent via email on 3/24/2023
19. Michael Daly will schedule and post notice of the June 19, 2023, meeting.	5/22/2023	Closed	Completed on 5/23/2023
20. Afshin Salehian will report back to the FGSAG once the next milestone in the FERNs study is achieved.	6/19/2023	Closed	To be addressed in agenda item 12 on 11/9/2023 (Update – Video of load shapes provided to members to satisfy milestone and inform approach for

ACTION ITEM	DATE ORIGINATED	STATUS	COMMENTS
			Brattle Group – 2/2024)
21. Summarize the on-going efforts in support of recommendation EA7 and determine responsibility for FGSAG.	8/21/2023	Closed	FGSAG could provide oversight in assuring the recommendation is being addressed via resiliency scenarios in the appropriate studies. Possibly receive quarterly updates.
22. List the stakeholder groups that are carrying out the on-going work in relation to recommendation GS3.	9/18/2023	Closed	Completed and reposted the slide
23. Provide an update on the Phasor Measurement Unit (PMU) project and efforts to expand its use across the footprint.	9/18/2023	Open	To be provided at the appropriate time Updated 12/17: Afshin Salehian has scheduled a review for the February 2025 FGSAG meeting
24. In regards to recommendation EA2, determine if the RTO will be the	11/8/2023	Closed	Sent to Denise Buffington as requested. 2/24 update: Denise

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backstop authority if all other load cannot meet their obligations.			recommended moving to REAL team and tracking along with other FGSAG items.
25. Evaluate the need for developing a supplemental report or addendum to our first Grid of the Future report.	11/9/2023	Closed	Completed 3/25: Sam Ellis to lead development of an addendum (see action item 32)
26. Review aggregate results from prioritization work completed during the November 2023 meeting.	11/9/2023	Closed	Agenda items 5+6 for 12/11/2024
27. Create a new action item that directs Future Energy Resource Needs Study (FERNS) inputs and assumptions be discussed among the consultant and FGSAG members	12/11/2023	Closed	Afshin Salehian to ensure these briefings are added to the agenda (2/24: Closing with FERNS being a standing agenda topic each meeting)
28. Sam Ellis to explore a different timeframe for the 2024 in-person FGSAG meeting	12/11/2023	Closed	Scheduled for Oct. 1, 2023 at Eergy

ACTION ITEM	DATE ORIGINATED	STATUS	COMMENTS
29. Michael Daly to schedule all 2024 meetings and announce when registration is available	12/11/2023	Closed	Scheduled and sent for posting on 12/13/2023
30. Mark Hodges to deploy Medium / Low FGSAG recommendation list needing additional clarification on work product to group members via electronic survey. Results to be provided in March meeting.	2/26/2024	Closed	Complete. Follow-up detailed in item #33.
31. Strategic Services to provide reporting of FGSAG recommendations through downstream groups.	2/26/2024	Open	In process – Part of Roadmap redesign 10/1 update: Requirements defined and designated into project AURORA
32. Sam Ellis to lead the effort of working with the group to develop an addendum to the FGSAG recommendation document that incorporates a position and suggestions on Artificial Intelligence (AI) within the framework of use in Future Grid as well as continually increasing load.	3/25/2024	Closed	Framework for approach presented 5/20.
33. Mark Hodges to reopen Medium / Low work product clarification survey to FGSAG members and notify via email. Survey will remain open until	3/25/2024	Closed	Survey reopened and email notification / documents sent

ACTION ITEM	DATE ORIGINATED	STATUS	COMMENTS
<p>COB 3.29.2024. Results will be combined with previous results to finalize work product definition, with the final document to be distributed to group members upon completion.</p>			<p>3/25/2024 2:10pm.</p>
<p>34. Afshin Salehian to work with the previously “unofficially” formed FERNS Scenario Narratives Committee (consisting of members from the Supply Adequacy Work Group (SAWG), REAL, ESWG and FGSAG will evolve into an Ad-Hoc Tech Review Committee to review and provide technical support and feedback to Brattle Group for the remaining milestones of the project.</p>	<p>3/25/2024</p>	<p>Closed</p>	<p>Now established as an ongoing process.</p>
<p>35. As part of addendum framework development, Sam to follow-up with SPP staff regarding potential additions and clarification of addendum structure specific to questions regarding AI, IRA, and Cryptocurrency.</p>	<p>5/20/2024</p>	<p>Closed</p>	<p>Full draft reviewed in 6/24/2024 meeting with additional follow-up items (action item 37)</p>
<p>36. (GS3): Coordinate education of FGSAG members on:</p> <ul style="list-style-type: none"> •ERS / ORS work as part of HITT program •Work related to ramp flexibility, fuel assurance, voltage, inertia and frequency response 	<p>5/20/2024</p>	<p>Open</p>	<p>To be scheduled as part of a future FGSAG meeting</p>

ACTION ITEM	DATE ORIGINATED	STATUS	COMMENTS
<p>37. Recommendation Addendum actions:</p> <ol style="list-style-type: none"> 1. Sam to update with 6/24/2024 meeting feedback and provide back to Members for comment and feedback prior to Strategic Planning Committee meetings in July (completed – updated and sent 6/26/2024) 2. Sam to incorporate final review feedback into document and submit for SPC review by document submittal deadline (7/3/2024) 3. Sam to report back to FGSAG Members with SPC feedback prior to Board review of document 	6/24/2024	Closed	Complete
<p>38. Mark Hodges to formalize AI Symposium date and communicate back to FGSAG Members based on FGSAG survey responses</p>	6/24/2024	Closed	<p>Date finalized and event held 9/10.</p> <p>Total individuals attended: 139</p> <p>Average time on call: 126 min</p> <p>Concurrent user high: 127</p> <p>Concurrent user low: 87</p>
<p>39. Sam to formalize Load of the Future Symposium Agenda based on FGSAG Member feedback and input</p>	12/19/2024	Open	

	ACTION ITEM	DATE ORIGINATED	STATUS	COMMENTS
40.	Sam to make updates to the FGSAG Scope Document based on feedback from the FGSAG and to reflect changes to the group's designation and purpose.	12/19/2024	Open	

SOUTHWEST POWER POOL
Future Grid Strategy Advisory Group Meeting

December 19, 2024
Webex / Teleconference Meeting

SUMMARY OF ACTION ITEMS

ACTION ITEM UPDATES

Action Item 39 (NEW): Sam Ellis (SPP) to formalize the Load of the Future Symposium agenda. The symposium will take place March 3-4, 2025, at the DFW Airport Marriot.

Action Item 40 (NEW): Sam Ellis (SPP) to make updates to the FGSAG Scope Document based on feedback from the FGSAG and to reflect changes to the group's designation and purpose.

SOUTHWEST POWER POOL
Future Grid Strategy Advisory Group Meeting

December 19, 2024
Webex / Teleconference Meeting

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

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

Mark Ahlstrom, NextEra, Chair
Brad Cochran, Oklahoma Gas and Electric
Corey Linville, Sunflower Electric Power Corporation
Gayle Nansel, Western Area Power Administration
Glen Halley, City Utilities
Kamran Ali, American Electric Power
Lee Elliott, Invenergy
Marie Thompson, Southern Power
Mike Della Penna, Google
Steve Gaw, Advanced Power Alliance

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

- Natalie McIntire (Sustainable FERC Project) was absent from the meeting and not represented by proxy.
- Evan Kinney (Nebraska Public Power District) was absent from the meeting and represented by Andrew Daro (Nebraska Public Power District) as proxy.

A comprehensive attendance list is provided in Attachment 1.

FUTURE GRID STRATEGY ADVISORY GROUP MINUTES DECEMBER 19, 2024

AGENDA ITEM 3 – CONSENT AGENDA

Mark presented the consent agenda to the group. The items included the meeting minutes from October 1, 2024, and the meeting agenda for December 19, 2024. Glen Halley (City Utilities) motioned to approve the consent agenda as presented. Lee Elliot (Invenergy) seconded the motion. The motion passed with no opposition or abstentions.

AGENDA ITEM 4 – ACTION ITEM REVIEW

April reviewed the action items from the previous meeting giving specific attention to Action Item 23 (Phasor Measurement Unit project): Afshin Salehian (SPP) will provide an update on this project during the February FGSAG meeting.

The complete action item list as reviewed is located with the pre-meeting materials [here](#).

AGENDA ITEM 5 – LOAD OF THE FUTURE SYMPOSIUM DISCUSSION

Sam Ellis (SPP) presented the group's plan to host a Load of the Future Symposium in Dallas on March 3-4, 2025, and provided an overview of the purpose of the Symposium and potential agenda items. This symposium will be held in concert with the Resource Energy Adequacy Leadership Team and topics at the Symposium will focus on opportunities rather than risks and challenges. FGSAG members are encouraged to share their ideas for the agenda with Sam.

AGENDA ITEM 6 – FGSAG FUTURE SCOPE DISCUSSION

Sam shared a draft of the updated FGSAG Scope Statement, which elevates the scope of the group to advise the SPC as a working group. Input is welcome from FGSAG Members and Sam will send a draft of the statement to the SPP Board and Corporate Governance Committee in the coming months. The proposed new name for the FGSAG is the Grid Innovation Strategies Working Group.

AGENDA ITEM 7 – FGSAG CHAIR NOMINATION PROCESS UPDATE

Aprill shared with the group that nominations for the FGSAG Chair close on December 20. There is currently one nominee, Mark Ahlstrom.

FUTURE GRID STRATEGY ADVISORY GROUP MINUTES DECEMBER 19, 2024

AGENDA ITEM 8 – MEETING FEEDBACK

April provided the QR code and link for attendees to assess the effectiveness of today's meeting.

AGENDA ITEM 9 – SUMMARY OF ACTION ITEMS

Two new action items were captured, one regarding formalizing the Load of the Future Symposium agenda and one regarding finalizing a draft of the Scope Document to present to the Corporate Governance Committee and the Board of Directors.

AGENDA ITEM 10 – DISCUSSION OF FUTURE MEETINGS

Mark noted that the next meeting will be held via Webinar in February with a date TBD, as our current meeting date conflicts with President's Day. Mark shared 2025 meeting dates, which are posted online for registration. 2025 meetings can be viewed and registration can be completed at this link: [FGSAG 2025 Meetings](#).

February Meeting TBD (Webex)

Mar. 24, 2025: 9-11am (Webex)

May 19, 2025: 9-11am (Webex)

Jun. 30, 2025: 9-11am (Webex)

Aug. 25, 2025: 9-11am (Webex)

Sep. 23, 2025: 9am-3pm (in-person – SPP Little Rock)

Nov. 17, 2025: 9-11am (Webex)

AGENDA ITEM 11 – ADJOURNMENT

Mark Ahlstrom adjourned the meeting at 9:49 a.m. CST.

Respectfully Submitted,

April Wingfield on behalf of
Sam Ellis, Secretary

Attachments: Meeting Attendance Record

Attachment 1 – Meeting Attendance Record

First Name	Last Name	Company
Abby	Harrison	Strategic Offsites
Afshin	Salehian	Southwest Power Pool
Andrew	Daro	Nebraska Public Power District
April	Wingfield	Southwest Power Pool
Ben	Pierson	East River Cooperative
Brad	Cochran	Oklahoma Gas and Electric
Brian	Rounds	AESL Consulting
Calvin	Daniels	Western Farmers Electric Cooperative
Corey	Linville	Sunflower Electric Power Corp
Everett	Plummer	Oklahoma Corporation Commission
Gayle	Nansel	Western Area Power Administration
Glen	Halley	City Utilities
Heather	Starnes	Healy Law Offices
Jason	Chaplin	Oklahoma Corporation Commission
Jim	Flucke	Eergy Companies
Jim	Jacoby	American Electric Power
Julie	Bissen	Omaha Public Power District
Kamran	Ali	American Electric Power
Lee	Elliot	Invenergy
Marie	Thompson	Southern Power
Mark	Ahlstrom	NextEra Energy Resources
Mike	Della Penna	Google
Nick	Abraham	ITC Great Plains
Paul	Antony	Gabel Associates
Sam	Ellis	Southwest Power Pool
Serhat	Guney	Southwest Power Pool MMU
Steve	Gaw	Advanced Power Alliance
Tom	Michelotti	Northwestern Energy
Walter	Shumate	Shumate & Associates