

SOUTHWEST POWER POOL
Future Grid Strategy Advisory Group Meeting

March 25, 2024
Webex / Teleconference Meeting

SUMMARY OF ACTION ITEMS

ACTION ITEMS (changes / additions)

1. Action Item 25: Closed: Sam Ellis will lead the group in providing a short addendum to the Future Grid Report to include the effects of AI development and continually increasing load. This updated scope is now reflected as action item 32.
2. Action Item 30: Closed: Complete – follow-up actions captured as action item 33.
3. Action Item 32 (NEW): 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.
4. Action Item 33 (NEW): Mark Hodges to reopen Medium / Low work product clarification survey to FGSAG members and notify via email. Survey will remain open until 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.
5. Action Item 34 (NEW): 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.

**SOUTHWEST POWER POOL
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
Lee Elliott, Invenergy
Glen Halley, CUS
Evan Kinney, Nebraska Public Power District
Gayle Nansel, WAPA
Marie Thompson, Southern Power

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

- Kamran Ali (AEP), Bradley Cochran (OG&E), Mike Della Penna (Google), Steve Gaw (Advanced Power Alliance), Corey Linville (Sunflower), and Natalie McEntire (Sustainable FERC Project) were absent from the meeting and not represented by proxy.
- Bradley Cochran (OG&E) was absent from the meeting and Ryan Benton represented him as proxy. Brian Drumm (ITC) was absent from the meeting and Lauren Strager represented him by proxy.

A comprehensive attendance list is provided in Attachment 1.

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AGENDA ITEM 3 – CONSENT AGENDA

Mark Ahlstrom presented the consent agenda to the group. The items included the meeting minutes from February 26, 2024. Lee Elliot (Invenergy) motioned to approve the consent agenda as presented. Glen Halley (City Utilities) seconded the motion. The motion passed with no opposition or abstentions.

AGENDA ITEM 4 – ACTION ITEM REVIEW

Mark Hodges reviewed the action items from the previous meeting.

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

AGENDA ITEM 5 – REVIEW OF STRATEGIC ADVANCE

Mark Ahlstrom shared a recap of the SPP Strategic Advance, where the FGSAG received positive attention. Participants were the Board, Members Committee, Officer Team, Strategic Planning Committee, and other industry representatives. The Advance included discussion of the changing nature of resource adequacy, large loads, and AI. The FGSAG received direction to add AI to our purview and should continue to be mindful of what should be shared with the Strategic Planning Committee as FGSAG continues to be an increasingly important source of guidance with that committee. Sam Ellis (SPP) shared that a major takeaway from the Advance was the expectation of more change and continually increasing load growth, partially driven by AI development.

AGENDA ITEM 6 – FGSAG UPDATED REPORT

Sam Ellis presented survey results regarding recommendations to update last year's Future Grid Report. There were six responses with the majority of respondents agreeing that while the report is still relevant as drafted, there should be minor updates. Suggested updates include: accommodating for the continual ramp-up of large loads and AI as an enabling technology. Sam suggested that the group provide a short addendum addressing the requests of the SPC while keeping the bulk of our existing report intact. Lee Elliot affirmed that we move forward with an addendum. There were no other comments.

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AGENDA ITEM 7 – MEDIUM / LOW WORK PRODUCT DESCRIPTIONS AND REVIEW OF SURVEY RESULTS

Mark Hodges presented the results of the survey on Medium and Low recommendations from the FGSAG voting members. Items that did not receive at least 75% acceptance were reviewed for the group and examples were provided. Mark suggested that the survey be re-opened through March 29th for FGSAG voting members in an effort to further refine scope on these items. The request was made that input be made as suggested wording changes to the proposed work products, and that changes in scope or priority level are not being considered as part of this effort. The survey will close at close-of-business on March 29th and results will be compiled and final wording of work products will be supplied back to FGSAG members.

AGENDA ITEM 8 – FERNS UPDATE

Afshin Salehain (SPP) presented an update on the FERNS study. The Demand Electrification milestone has been met and work is currently underway on the next milestone, Developing Generation Mix. The Brattle Group will be constructing a model for this and the model building phase is near completion. Afshin suggested that the previous members of the FERNS Scenario Narratives Committee (consisting of members from the Supply Adequacy Work Group (SAWG), REAL, ESWG and FGSAG) be engaged to formally review and provide technical support and feedback to Brattle Group for the remaining milestones of the project. Mark Ahlstrom indicated that the group could operate as an Ad-Hoc Tech Review Committee which is a best practice for such a project. There was positive feedback from the group and this effort is now captured as an action item (34).

AGENDA ITEM 9 – MEETING FEEDBACK

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

AGENDA ITEM 10 – SUMMARY OF ACTION ITEMS

- Action Item 32: (NEW): 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.

- Action Item 33: (NEW): Mark Hodges to reopen Medium / Low work product clarification survey to FGSAG members and notify via email. Survey will remain open until 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.
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AGENDA ITEM 11 – DISCUSSION OF FUTURE MEETINGS

Mark Ahlstrom noted that the next meeting would be held virtually on May 20, 2024, at 9:00 a.m. CT.

AGENDA ITEM 12 – ADJOURNMENT

Mark Ahlstrom adjourned the meeting at 9:58 a.m. CST.

Respectfully Submitted,

Mark Hodges on behalf of
Sam Ellis
Secretary

Attachments: Attendance Record

Attachment 1—Meeting Attendance Record

First Name	Last Name	Company
Mark	Ahlstrom	NextEra Energy Resources
Kelsey	Allen	Southwest Power Pool
Matthew	Alvarado	Iowa Utilities Board
Paul	Antony	Gabel Associates
Ryan	Benton	OGE
Denise	Buffington	Evergy Companies
Bryan	Campbell	City Utilities
Robert	Clayton	Omaha Public Power District
Calvin	Daniels	WFEC
Daria	Diaz	Stone Pigman
Carrie	Dixon	NextEra Energy Resources, LLC
Lee	Elliot	Invenergy
Sam	Ellis	Southwest Power Pool
Don	Frerking	Southwest Power Pool
Esat	Guney	Southwest Power Pool
Glen	Halley	City Utilities
Mark	Hodges	Southwest Power Pool
Cindy	Ireland	AR Public Service Commission
Farris	Jibril	UtiliCo LLC
Evan	Kinney	Nebraska Public Power District
Sherri	Maxey	Southwest Power Pool
Kylah	McNabb	Vesta Strategic Solutions, LLC
Gayle	Nansel	WAPA
Maya	Nevels	Advanced Power Alliance
Vincent	Provost	CWP Energy, Inc
Matthew	Rippe	NextEra Energy
Brian	Rounds	AESL Consulting
Afshin	Salehian	Southwest Power Pool
Walt	Shumate	Shumate & Associates
Heather	Starnes	Healy Law Offices/MJMEUC
Lauren	Strager	ITC
Jonathan	Surls	Energy Exemplar
Marie	Thompson	Southern Power
John	Turner	Western Farmers Electric Cooperatives
Michael	Wegner	ITC Holdings
April	Wingfield	Southwest Power Pool