

SOUTHWEST POWER POOL
Future Grid Strategy Advisory Group Meeting

February 23, 2022
Webex / Teleconference Meeting

SUMMARY OF MOTIONS AND ACTION ITEMS

1. Michael Daly will revise the timeframe for the topic selection survey and send to all meeting attendees.
2. Michael Daly will send the meeting effectiveness survey to FGSAG members.
3. Michael Daly will schedule the proposed meetings and notify FGSAG members when registration is available.

**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 1:02 p.m. CT.

AGENDA ITEM 2 – STATEMENTS AND ATTENDANCE

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

Mark Ahlstrom, NextEra, Chair
Kamran Ali, AEP
Scott Benson, LES
Denise Buffington, Evergy
Aaron Doll, Liberty Utilities/Empire District
Steve Gaw, APA
Dmitri Jarocki, Google
Evan Kinney, NPPD
Joe Lang, OPPD
Corey Linville, Sunflower
Gayle Nansel, WAPA
Jerrod Nelson, Xcel
James Okenfuss, Savion
Dave Sonntag, WFEC
Usha Turner, OG&E

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

- Terry Wolf (MRES) was absent from the meeting and was not represented by proxy.

A comprehensive attendance list is provided in Attachment 1.

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AGENDA ITEM 3 – INTRODUCTIONS

FGSAG members introduced themselves and shared their backgrounds in the industry. This information provided insight on the strengths of members to research and report on threats and opportunities to the future grid. SPP staff assisting the group were also introduced.

AGENDA ITEM 4 – GROUP SCOPE OVERVIEW

Sam Ellis (SPP) reviewed the purpose of the group and its scope of activities. Specifically, he discussed that a timeframe of 10 years would be an appropriate study period to identify threats and opportunities of the future grid. Sam also noted that the group would recommend certain strategies and develop scenarios for consideration by SPP stakeholders.

Members discussed the purpose and scope of activities and made the following observations:

- The goal of the FGASG is to explore advancements and initiatives then prioritize them.
- The FGASG needs to keep technology in mind, but also keep the worst days in mind from a reliability perspective.
- The FGSAG needs to examine long-term ideas/needs but understand that only short-term dollars will be available to spend on any initiatives.
- The group will exchange ideas and receive education on them.

AGENDA ITEM 5 – GROUP EXPECTATIONS AND DELIVERABLES

Sam Ellis reported that the FGSAG is expected to prepare a report on the potential future state of the electric grid. The report will be for the Strategic Planning Committee, but the Board of Directors, Members Committee, and Regional State committee will be interested in the group's work. The report will be due in Spring 2023.

SPP completed a strategic plan that identified an opportunity to be prepared for the future state of the electric grid. This group aims to help implement that opportunity by developing a report on the grid of the future. At a high-level, the report will focus on a ten-year horizon, present scenarios, and document industry trends for each scenario. Generally, identified trends will discuss the opportunities and threats of the trend as well as its likelihood and impact on the SPP footprint. Scenarios will detail the reliability impacts of the future state as well as impacts to stakeholders in the footprint and the industry. The report will also offer tactical and strategic initiatives to support preparations for the future state of the grid.

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Sam explained that the group could break apart into subteams as focal points for the report become clear. Then, education could begin around each focal point. Next, the group will evaluate all of the information learned to identify the trends and scenarios to include in the report. Finally, the report will be drafted, revised as needed, and delivered.

Members discussed Sam's presentation and noted that the group should be prepared to compile possible risks and make valuable recommendations. A survey is being developed to gather ideas from the group to guide further discussions.

AGENDA ITEM 6 – TOPIC SOLICITATION + EXPERT RECOMMENDATIONS SURVEY

Michael Daly previewed the survey that was developed to gather initial ideas from the group and plan next steps. He reviewed each question and discussed the types of responses that were needed from the group. Usha Turner (OG&E) thought a 10-15 year timeframe for the questions was better than the proposed 5-10 year time horizon. The group agreed, and Michael will update the survey and send out to members.

AGENDA ITEM 7 – MEETING FEEDBACK

Michael Daly provided the QR code and link for attendees to assess the effectiveness of the meeting. He will also send out this link to group members.

AGENDA ITEM 8 – SUMMARY OF ACTION ITEMS

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AGENDA ITEM 9 – DISCUSSION OF FUTURE MEETINGS

A series of proposed meetings was presented to members for consideration. Mark Ahlstrom questioned whether any members had conflicts with the proposed dates. Consensus was reached that these dates were workable for group members. Michael Daly will schedule the meetings and notify the group. The next meeting is planned for the afternoon of March 16, 2022, and will be held virtually.

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AGENDA ITEM 10 – ADJOURNMENT

Mark Ahlstrom adjourned the meeting at 2:48 p.m. CT.

Respectfully Submitted,

Michael Daly on behalf of Sam Ellis

Secretary

Attachments: Attendance Record

Attachment 1—Meeting Attendance Record

First Name	Last Name	Company
Mark	Ahlstrom	NextEra Energy Resources
Kamran	Ali	American Electric Power
Kelsey	Allen	Southwest Power Pool
Matthew	Alvarado	Iowa Utilities Board
Eric	Bassingthwaighte	Southwest Power Pool
Scott	Benson	Lincoln Electric System
C. J.	Brown	Southwest Power Pool
Denise	Buffington	Evergy Companies
Casey	Cathey	Southwest Power Pool
Walt	Cecil	Missouri Public Service Commission
Jason	Chaplin	Oklahoma Corporation Commission
Michael	Daly	Southwest Power Pool
Calvin	Daniels	Western Farmers Electric Cooperative
Daria	Diaz	Stone Pigman
Richard	Dillon	Southwest Power Pool
Aaron	Doll	Empire District Electric Company
Sam	Ellis	Southwest Power Pool
Robert	Fox	Southwest Power Pool
Clifford	Franklin	Sunflower Electric Power Cooperative
Steve	Gaw	Advanced Power Alliance
Dmitri	Jarocki	Google
Amber	Joyce	MDU Resources Group, Inc.
David	Kelley	Southwest Power Pool
Bakhtawar	Khan	Gabel Associates
Evan	Kinney	Nebraska Public Power District
Margaret	Kristian	National Grid Renewables
Joe	Lang	Omaha Public Power District
Corey	Linville	Sunflower Electric Power Cooperative
Antoine	Lucas	Southwest Power Pool
Rodney	Massman	Missouri Public Service Commission
Jason	Mazigian	Basin Electric Power Cooperative
Kylah	McNabb	Vesta Strategic Solutions
Gayle	Nansel	Western Area Power Administration—Upper Great Plains
Jerrod	Nelson	Xcel Energy
Lanny	Nickell	Southwest Power Pool
James	Okenfuss	Savion, LLC

