

SOUTHWEST POWER POOL
Future Grid Strategy Advisory Group Meeting

September 28, 2022
Webex / Teleconference Meeting

SUMMARY OF MOTIONS AND ACTION ITEMS

No action items were recorded for this meeting.

**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 1:03 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
Scott Benson, LES
Denise Buffington, Evergy
Evan Kinney, NPPD
Corey Linville, Sunflower
Jerrod Nelson, Xcel
James Okenfuss, Savion
Dave Sonntag, WFEC
Terry Wolf (MRES)

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

- Kamran Ali (AEP) was absent from the meeting and not represented by proxy.
- Aaron Doll (Liberty Utilities) was absent from the meeting and was not represented by proxy.
- Brian Drumm (ITC Great Plains) was absent from the meeting and was not represented by proxy.
- Steve Gaw (APA) was absent from the meeting and was not represented by proxy.

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- Dmitri Jarocki (Google) was absent from the meeting and not represented by proxy.
- Joe Lang (OPPD) was absent from the meeting and not represented by proxy.
- Gayle Nansel (WAPA) was absent from the meeting and not represented by proxy.

A comprehensive attendance list is provided in Attachment 1.

AGENDA ITEM 3 – CONSENT AGENDA

Mark Ahlstrom presented the consent agenda to the group. The items included the meeting minutes from August 9, 2022, and the meeting agenda for September 28, 2022. Michael Daly requested an additional agenda item to discuss the two stakeholder surveys that had been sent to FGSAG members. There was no objection, and the agenda was modified. James Okenfuss (Savion, LLC) motioned to approve the items as modified. Scott Benson (LES) seconded the motion. The motion passed with no opposition or abstentions.

AGENDA ITEM 4 – ACTION ITEM REVIEW

Michael Daly reviewed the action items from the previous meeting and noted that all were complete. The complete report is located [here](#).

AGENDA ITEM 5 – FOCUS AREA TEAM UPDATES

A. CONSUMER TRENDS

Michael Nugent (SPP) reviewed the objective and scope of the Consumer Trends sub-team. The scope of this group's work includes: electrification, distributed energy resources and microgrids, loads of the future, and demand response and energy efficiency programs. Michael reviewed the Strengths, Weaknesses, Opportunities, and Threats (SWOT) analysis the group performed to assess how SPP is positioned for the identified scope as it prepares for the grid of the future. He then detailed the desired future state and plan of action for each item in the group's scope. Members provided feedback for this group that included retail rates, time-of-use rates, and hydrogen incentives in the long term, specifically as a result of the recently passed Inflation Reduction Act. This sub-team will meet soon and continue its work on developing a final draft of its white paper. For reference, a schedule of all FGSAG sub-team meetings is located [here](#).

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B. POLICY IMPLICATIONS

Chris Cranford (SPP) shared the scope of the Policy Implications sub-team. This sub-team's focus includes four issues: resource adequacy, cost allocation, tax credits/incentives, and environmental, social, and governance (ESG) initiatives. Chris detailed the SWOT analysis the sub-team had completed to assess how SPP is positioned to meet these issues in the future. He then explained the plan of action the sub-team is discussing for each item in its scope. One distinction this sub-team has made for each item in its scope is that of a primary role versus a secondary role. A primary role indicates that SPP will play a key role in the decision making process, while a secondary role indicates that SPP will need to educate stakeholders so they can help inform decision makers. This team will hold additional meetings to complete their white paper and incorporate any additional feedback. A schedule of all sub-team meetings is located [here](#).

C. RESOURCE IMPACTS

William Holden (SPP) reported on the work of the Resource Impacts sub-team. He shared that the group was focused on resource characteristics and innovations that would need to be balanced to maintain a reliable and economic Bulk Electric System (BES). The team's scope includes: the implications of inverter-based resources, storage resources, distributed energy resources, transportation electrification and other trends in system demand changes; evaluating how the codependency and impact of a changing resource mix will impact markets and reliability; determining how other SPP initiatives will impact this work; and, outlining the components for essential reliability services (ERS). William reviewed the team's SWOT analysis for the items in the team's scope. This analysis provides an assessment of how SPP is positioned to address these issues in the future. Next, William reviewed a summary of emerging concerns related to the resource mix and proposed plans of action for each concern. He then spent time reviewing the team's recommendations and key components of each recommendation. This team will hold an additional meeting to finalize their white paper. A schedule of all sub-team meetings is located [here](#).

D. TRANSMISSION POSSIBILITIES

Kelsey Allen (SPP) provided details on the work of the Transmission Possibilities sub-team. This team's scope includes: transmission expansion, smart-grid technologies, and interregional coordination. He then reviewed draft recommendations from the sub-team as well as corresponding tasks for stakeholders to consider. Kelsey shared that the team will be working to refine its scope and SWOT Analysis. Though scheduling for this group has been challenging,

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he anticipated an additional meeting and sharing the draft white paper via email for feedback. A schedule of all sub-team meetings is located [here](#).

AGENDA ITEM 6 – NEXT STEPS

Michael Daly reviewed the timeline for developing the individual white papers and discussed upcoming deadlines. Specifically, he noted that we were reviewing initial drafts of each sub-team's white paper today and that final drafts would be due on October 14. At that time, the chair along with additional SPP staff would work to create a unified draft of our final report. The

group would receive a copy of that draft in November prior to our next meeting on December 8, 2022. Sub-teams were reminded to finalize their drafts by October 14.

AGENDA ITEM 7 – STAKEHOLDER SURVEYS

Michael Daly reminded members that two different stakeholder surveys were emailed to FGSAG members. Specifically, the Stakeholder Satisfaction survey and the Working Group Effectiveness survey have been sent out. He stressed the importance of completing these surveys and providing feedback to the organization as well as for improving our group.

AGENDA ITEM 8 – MEETING FEEDBACK

Michael Daly provided the QR code and link for attendees to assess the effectiveness of the meeting.

AGENDA ITEM 9 – SUMMARY OF ACTION ITEMS

No action items were recorded for this meeting.

AGENDA ITEM 10 – DISCUSSION OF FUTURE MEETINGS

Michael Daly stated that the next meeting will be on December 8, 2022, to review the recommendations of the draft final report in preparation for the Strategic Planning Committee (SPC). He noted that in lieu of the November meeting that he would distribute a draft report to the group for feedback.

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AGENDA ITEM 11 – ADJOURNMENT

Mark Ahlstrom adjourned the meeting at 3:48 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
Kelsey	Allen	Southwest Power Pool
Scott	Benson	Lincoln Electric System
Bert	Bressers	Southwest Power Pool
Denise	Buffington	Eergy Companies
Russell	Carey	Southwest Power Pool
Casey	Cathey	Southwest Power Pool
Chris	Cranford	Southwest Power Pool
Michael	Daly	Southwest Power Pool
Calvin	Daniels	Western Farmers Electric Cooperative
Robert	Fox	Southwest Power Pool
Don	Frerking	Southwest Power Pool
Jared	Greenwalt	Southwest Power Pool Market Monitoring Unit
Josh	Grindeland	Pine Gate Renewables
Charles	Hendrix	Southwest Power Pool
William	Holden	Southwest Power Pool
Jillian	Janik	Southwest Power Pool
Evan	Kinney	Nebraska Public Power District
Corey	Linville	Sunflower Electric Power Corporation
David	Metheny	Southwest Power Pool
Jerrold	Nelson	Xcel Energy
Michael	Nugent	Southwest Power Pool
James	Okenfuss	Savion, LLC
Cody	Parker	Southwest Power Pool
Afshin	Salehian	Southwest Power Pool
Harvey	Scribner	Southwest Power Pool
Walter	Shumate	Shumate & Associates
David	Sonntag	Western Farmers Electric Cooperative
Heather	Starnes	Healy Law Offices/MJMEUC
Jeremy	Voll	Basin Electric Power Cooperative
Terry	Wolf	Missouri River Energy Services