

SOUTHWEST POWER POOL
Future Grid Strategy Advisory Group Meeting

August 9, 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
Brian Drumm, ITC Trans Co
Dmitri Jarocki, Google
Steve Gaw, APA
Evan Kinney, NPPD
Corey Linville, Sunflower
Gayle Nansel, WAPA
Jerrod Nelson, Xcel
James Okenfuss, Savion
Dave Sonntag, WFEC

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.
- Joe Lang (OPPD) was absent from the meeting and was not represented by proxy.
- Usha Turner (OG&E) was absent from the meeting and was not represented by proxy.

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- Terry Wolf (MRES) was absent from the meeting and was 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 June 22 and July 7, 2022, and the meeting agenda for August 9, 2022. Steve Gaw (APA) motioned to approve the items as presented. David Sonntag (WFEC) 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

Cody Parker (SPP) reviewed the scope of the Consumer Trends sub-team. The scope of this group's work includes: electrification of transportation, heating, and industrial uses; distributed energy resources, residential and behind-the-meter solar; demand response, small load control; and behind-the-meter technology; unique loads of the future; and, microgrids. Cody noted that the team was completing a Strengths Weaknesses Opportunities and Threats (SWOT) analysis for each item in their scope. This sub-team will hold additional meetings on a weekly basis to complete this analysis and form recommendations. A schedule of all sub-team meetings is located [here](#).

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 some of the concerns identified for each issue and noted the SWOT analysis was in its beginning stages. This team will hold additional meetings to complete their analysis and form recommendations. A schedule of all sub-team meetings is located [here](#).

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C. RESOURCE IMPACTS

Charles Cates (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; and, determining how other SPP initiatives will impact this work. This team has completed most of its SWOT analysis and has identified nine indicators that will impact the grid of the future. This team will hold additional meetings to complete their analysis and form recommendations. 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. He noted the group received presentations from several industry experts and taken input from SPP subject matter experts. This education has aided their scope development, which includes: enhanced reliability; future system scenarios; external coordination and broader planning initiatives; responding to developing technology; and, the impact of computing innovations. Kelsey shared that the team will be working to refine its scope and continuing the SWOT analysis exercise for the topics identified. A schedule of all sub-team meetings is located [here](#).

AGENDA ITEM 6 – NEXT STEPS

Sam Ellis (SPP) discussed the timeline for the group to produce its final report for the Strategic Planning Committee (SPC). He noted the group would work to finalize the individual sub-team drafts in October and subsequently review the findings before circulating them with other relevant stakeholder groups.

AGENDA ITEM 7 – MEETING FEEDBACK

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

AGENDA ITEM 8 – SUMMARY OF ACTION ITEMS

No action items were recorded for this meeting.

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AGENDA ITEM 9 – DISCUSSION OF FUTURE MEETINGS

Michael Daly stated that the next meeting will be on September 28, 2022, to review the initial drafts of the white papers from each sub-team. Additional meetings will be scheduled for October and December.

AGENDA ITEM 10 – ADJOURNMENT

Mark Ahlstrom adjourned the meeting at 2:37 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
Shari	Albrecht	Kansas Corporation Commission
Kelsey	Allen	Southwest Power Pool
Scott	Benson	Lincoln Electric System
Bert	Bressers	Southwest Power Pool
Denise	Buffington	Evergy Companies
Charles	Cates	Southwest Power Pool
Jason	Chaplin	Oklahoma Corporation Commission
Keith	Collins	Southwest Power Pool Market Monitoring Unit
Chris	Cranford	Southwest Power Pool
Michael	Daly	Southwest Power Pool
Calvin	Daniels	Western Farmers Electric Cooperative
Daria	Diaz	Stone Pigman
Brian	Drumm	ITC Transmission
Sam	Ellis	Southwest Power Pool
Pius	Fischer	Basin Electric Power Cooperative
Robert	Fox	Southwest Power Pool
Don	Frerking	Southwest Power Pool
Steve	Gaw	Advanced Power Alliance
Jared	Greenwalt	Southwest Power Pool Market Monitoring Unit
Matt	Jackson	Southwest Power Pool
Jim	Jacoby	American Electric Power
Jillian	Janik	Southwest Power Pool
Dmitri	Jarocki	Google
Evan	Kinney	Nebraska Public Power District
Margaret	Kristian	National Grid Renewables
Cory	Linville	Sunflower Electric Power Cooperative
Chris	Lyons	Customized Energy Solutions
Talina	Mathews	Southwest Power Pool
Sherri	Maxey	Southwest Power Pool
Kayla	Messamore	Evergy Companies
David	Metheny	Southwest Power Pool
Gayle	Nansel	Western Area Power Administration—Upper Great Plains Region
Jerrod	Nelson	Xcel Energy
Michael	Nugent	Southwest Power Pool
James	Okenfuss	Savion, LLC
Cody	Parker	Southwest Power Pool
Temujin	Roach	EDF Renewables

First Name	Last Name	Company
Richard	Ross	American Electric Power
Brian	Rounds	AESL Consulting
David	Sonntag	Western Farmers Electric Cooperative
Heather	Starnes	Healy Law Offices/MJMEUC
John	Stephens	City Utilities of Springfield
Al	Tamimi	Sunflower Electric Power Corporation
Will	Tootle	Southwest Power Pool
Jadon	Wong	EDP Renewables