

SOUTHWEST POWER POOL
Future Grid Strategy Advisory Group Meeting

July 7, 2022
Webex / Teleconference Meeting

SUMMARY OF MOTIONS AND ACTION ITEMS

No action items were recorded during this meeting.

**SOUTHWEST POWER POOL
FUTURE GRID STRATEGY ADVISORY GROUP MEETING**

July 7, 2022
Webex / Teleconference Meeting

MINUTES

AGENDA ITEM 1 – CALL TO ORDER

Sam Ellis (SPP), staff secretary, called the meeting to order at 3:02 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
Scott Benson, LES
Steve Gaw, APA
Evan Kinney, NPPD
Gayle Nansel, WAPA
James Okenfuss, Savion
David Sonntag, WFECC

A quorum was not present for the meeting, and the following absences were noted:

- Kamran Ali (AEP) was absent from the meeting and not represented by proxy.
- Denise Buffington (Evergy) was absent from the meeting and not represented by proxy.
- Aaron Doll (Liberty Utilities) was absent from the meeting and not represented by proxy.
- Brian Drumm (ITC Trans Co) was absent from the meeting and not represented by proxy.
- 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.

FUTURE GRID STRATEGY ADVISORY GROUP MINUTES

June 22, 2022

- Corey Linville (Sunflower) was absent from the meeting and not represented by proxy.
- Jerrod Nelson (Xcel) was absent from the meeting and not represented by proxy.
- Usha Turner (OG&E) was absent from the meeting and not represented by proxy.
- Terry Wolf (MRES) was absent from the meeting and not represented by proxy.

A comprehensive attendance list is provided in Attachment 1.

AGENDA ITEM 3 – RESEARCH AGENDA FOR TRANSFORMED POWER SYSTEMS

Mark O'Malley (ESIG) and Luke Robinson (AEMO) presented to the group an overview of the research for transformed power systems. Their presentation centered on six areas of research—tools and methods, inverter design, control room of the future, planning, black start, and services. Each area of research was briefly reviewed and attendees asked questions to further clarify their understanding. The presentation can be found [here](#), and a recording is available to interested parties.

AGENDA ITEM 4 – SUMMARY OF ACTION ITEMS

No action items were recorded during this meeting

AGENDA ITEM 5 – DISCUSSION OF FUTURE MEETINGS

Michael Daly reviewed the upcoming virtual meetings on August 9 and September 28.

AGENDA ITEM 6 – ADJOURNMENT

Sam Ellis adjourned the meeting at 4:45 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
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
Sam	Ellis	Southwest Power Pool
Steve	Gaw	Advanced Power Alliance
Jared	Greenwalt	Southwest Power Pool Market Monitoring Unit
William	Holden	Southwest Power Pool
Jillian	Janik	Southwest Power Pool
Amber	Joyce	MDU Resources Group, Inc.
Evan	Kinney	Nebraska Public Power District
Jim	Krajecki	Customized Energy Solutions, LTD
Margaret	Kristian	National Grid Renewables
Talina	Mathews	Southwest Power Pool
Jason	Mazigian	Basin Electric Power Cooperative
Gayle	Nansel	Western Area Power Administration—Upper Great Plains Region
Mark	O'Malley	Southwest Power Pool
James	Okenfuss	Savion LLC
Cody	Parker	Southwest Power Pool
Nick	Parker	Southwest Power Pool
Robert	Pick	Nebraska Public Power District
Michael	Rezendes	Enel Green Power North America
Luke	Robinson	Australian Energy Market Operator
Brian	Rounds	AESL Consulting
Afshin	Salehian	Southwest Power Pool
Eric	Samson	Southwest Power Pool
Walt	Shumate	Southwest Power Pool
David	Sonntag	Western Farmers Electric Cooperative
Heather	Starnes	Healy Law Offices/Missouri Joint Municipal Electric Utility Comm.
John	Varnell	Tenaska Power Services Co
Kate	Winston	S&P Global Platts