

Southwest Power Pool, Inc.
Model Development Working Group
Conference Call
March 9th: 10:30 A.M. – 11:30 A.M. (CST)

• M I N U T E S •

Agenda Item 1 – Administrative Items:

– Agenda Item 1a – Call to Order:

The meeting was called to order at approximately 10:32 a.m.

– Agenda Item 1b,c – Attendance and Proxies:

The following MDWG members and guests were in attendance.

MDWG Members present:

MDWG Member	Present	Proxy	Present	Company
Nate Morris	YES			Empire District Electric Company
Derek Brown	NO	Jeremy Harris	YES	Westar Energy
Dustin Betz	NO			Nebraska Public Power District
John Boshears	YES			City Utilities of Springfield
Jerad Ethridge	YES			Oklahoma Gas & Electric
Joe Fultz	YES			Grand River Dam Authority
Wayne Haidle	YES			Basin Electric Power Cooperative
Holli Krizek	NO	Chris Colson	YES	Western Area Power Administration
Reené Miranda	NO	Aravind Chellappa	YES	Southwestern Public Service
Alex Mucha	YES			Oklahoma Municipal Power Authority
Gimod Olapurayil	YES			ITC Great Plains
Scott Schichtl	YES			Arkansas Electric Cooperative Company
Jason Shook	YES			GDS Associates
Liam Stringham	YES			Sunflower Electric Power Corporation
Sunny Raheem	YES			Southwest Power Pool, Inc.

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Additional Guests present:

Guests	Company
Martin Green	American Electric Power
Jeremy Severson	Basin Electric Power Cooperative
Jerry Bradshaw, Kevin Foflygen	City Utilities of Springfield
Mark Reinart	Golden Spread Electric Coop
Ryan Baysinger, Lafayette Gatewood IV	Kansas City Power & Light
John Bell, Lenn Blick	Kansas Corporation Commission
James Ging	Kansas Power Pool
Ahsan UI Hasnine	Lubbock Power & Light
Bruce Doll, Armin Sehic	Municipal Energy Agency of Nebraska
Daryl Huslig	Oklahoma Gas & Electric Company
John Mayhan	Omaha Public Power District
Dave Sargent	Southwest Power Administration
Eddie Watson, Anthony Cook, Moses Rotich, Michael Odom, Zack Bearden, Mitch Jackson, Moe Shahriar, Theva Chanthaseny	Southwest Power Pool, Inc.
Aravind Chellappa, Frank Favela	Southwestern Public Service
	Tri-State Generation and Transmission
Jeremy Harris	Westar Energy
Chris Colson, Garrick Nelson, Ben Hammer	Western Area Power Administration
Shaun Golden, Joe Williams	Western Farmers Electric Coop

– Agenda Item 1d – Agenda Review:

Nate Morris asked the group if they had any modifications to the agenda or issues with the posted material. No one stated any issues with agenda.

Motion: Jason Shook made the motion to adopt the agenda as posted (Attachment 1 - 1d. MDWG Meeting Agenda 20180309.docx). Joe Fultz seconded the motion. The motion passed unanimously.

Agenda Item 2 – Mountain West Introduction:

Nate introduced Antoine Lucas to the group. Antoine thank the group for the time to present an update on the potential Mountain West Introduction. Antoine mentioned he would like to give an overview of the Mountain West (MW) information that was shared with TWG and ESWG at the end of 2017.

Antoine stated the purpose of the meeting is to prepare the working group with the possibility of what might be coming down the line. Antoine conducted a pulse check on the familiarity of the group’s exposure to MW. The group did not feel very familiar with the MW integration.

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- Antoine provided a background on how SPP has arrived at this point with MW and characteristics of the Mountain West Transmission Group (MWTG) in relation to the existing SPP footprint.
- Antoine provided an introduction of MWTG participants, SPP's revision request process, SPP working group Point of Contacts for MWTG, working group schedules, and revision request schedules.
- Additionally Antoine provided overviews of the following publicly posted policy areas:
 - Policy Area #16 – Definition of Transmission Facilities
 - Policy Area #5 – Transmission Planning
 - Policy Area #1 – DC-Ties
 - Policy Area #6 – Order 1000 Process
 - Policy Area #4 – West Regional Cost Allocation

Antoine mentioned the Board of Directors would be evaluating the policies in a upcoming special session meeting schedule for March 13th, 2018.

Nate Morris voiced his concern with how timelines, submission data, and model coordination would be conducted with new entities.

The group asked what the mileage of the 69-100kV would be. Chris Colson provide support in answering this question but estimate 800-900 miles would be WAPA's portion of 69-100kV facilities.

Agenda Item 3 – 2018 Series Status:

– Agenda Item 3a – MDWG Short Circuit:

Zack Bearden started the discussion with the MDWG Short Circuit status update by describing minor changes to the short circuit models. Zack provided a reminder of when the models were posted. SPP Staff recommends approving the models with post processing idevs.

- Jeremy Severson questioned if SPP receives short circuit data from 1st tiers. The group discussed there is room for improving on the 1st tier information. In the past, communication attempts to reach out to 1st tier entities haven't resulted in much progress.
- **AL: Staff will continue to identify ways to reach out to the 1st tier entities in a more effective way.**

Nate Morris opened the floor to entertain a motion. A few members in the group mentioned they were having issues accessing the models on GlobalScape. Zack Bearden mentioned SPP IT is looking into the GlobalScape issue for those members. Moses Rotich recommended sending short circuit models to the few members that are having issues with GlobalScape through GlobalScape Send-A-Link function. Nate Morris and Sunny Raheem suggested facilitating further motion consideration through email protocol the following week after models are provided to the members via GlobalScape Send-A-Link function.

- **AL: SPP Staff to continue working with SPP IT to address the GlobalScape issues.**

The following week, Nate Morris opened the floor to entertain a motion via email.

Motion: Derek Brown moves to approve the finalized model set for the 018 MDWG Short Circuit models posted to GlobalScape on March 8, 2018. John Broshears seconded the motion. The motion passed unanimously.

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Agenda Item 4 – Administrative Items:

Future Meetings

- Sunny Raheem went over the future meetings schedules for the next few months. Sunny mentioned the group sounded interested in a face-to-face meeting in May 2018 based on discussion in the January 2018 meeting. The group requested a preliminary agenda to aid in the need of a face-to-face meeting

AL: SPP Staff to send out Doodle poll for availabilities on mid-May for a possible Face-To-Face Meeting and provide a preliminary agenda

- April 5th conference call
- May Face to Face to be determine.

Summary of Action Items:

- **Staff will continue to identify ways to reach out to the 1st tier entities in a more effective way.**
- **SPP Staff to continue working with SPP IT to address the GlobalScape issues.**
- **SPP Staff to send out Doodle poll for availabilities on mid-May for a possible Face-To-Face Meeting and provide a preliminary agenda**

Adjourn Meeting

With no further discussion, Nate solicited a motion to adjourn the meeting.

Motion: Chris Colson motioned to adjourn the meeting. Jerad Ethridge seconded it. The motion passed unanimously.

The meeting was adjourned at 11:49pm.

Respectfully submitted,
Sunny Raheem
SPP Staff Secretary

**Southwest Power Pool, Inc.
MODEL DEVELOPMENT WORKING GROUP**

March 9, 2018

Net Conference: 10:30am - 11:30am CST

• A G E N D A •

1. Administrative Items Nate Morris
 - a. Call to Order
 - b. Attendance
 - c. Proxies
 - d. Agenda Review (**Action Item**)
 - i. Acknowledgement of discussion meeting materials
2. Mountain West Introduction Antoine Lucas
3. 2018 Series Status
 - a. MDWG Short Circuit (**Action Item**)Members/Zack Bearden
4. Administrative Items Nate Morris
 - a. Summary of Action Items
 - b. Future Meetings
 - i. April 5th Conference Call – 10:30AM – 12:00PM (CDT)
 - ii. May Face-to-Face - TBD
 - c. Adjourn