

**SOUTHWEST POWER POOL
MODEL DEVELOPMENT ADVISORY GROUP MEETING**

April 18, 2024, 9:00 am – 12:00 pm (CST)

Conference Call

SUMMARY OF MOTIONS AND ACTION ITEMS

Action Items:

- **Action Item:** Zach Sabey to take the GENTPJ retirement / AMWG update to the TWG and GIAG.
- **Action Item:** Zach to prepare updated language for the May MDAG FG surrounding the dynamic models Acceptable Model List.
- **Action Item:** SPP Staff to develop a list of CPPTF items that impact the MDAG starting in July and what the impacts will be.
- **Action Item:** SPP Staff to update TWG on the RADTF dissolving and being combined into the MDAG FG.

Motions:

- **Motion:** Nathan Davis motioned to approve the agenda as presented. Jesse Kreutzfeldt seconded the motion. The motion passed unanimously.
- **Motion:** John Vara motioned to approve the April 15th, 2024; meeting minutes as presented. Nathan Davis seconded the motion. The motion passed.
- **Motion:** Tim Sell motioned to approve the April 18th, 2024; meeting minutes as presented. Ryan Baysinger seconded the motion. The motion passed.
- **Motion:** Renee Miranda motioned to approve the retirement of the GENTPJ dynamic model, restricting new and updated submissions of the GENTPJ, effective 12/31/2024. Additionally, SPP PC will send out notification of the retirement to all GO's with a GENTPJ model by 6/18/2024. Nathan Davis seconded the motion. The motion passed unanimously.

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MINUTES

AGENDA ITEM 1 – ADMINISTRATIVE ITEMS

AGENDA ITEM 1A & 1B – CALL TO ORDER AND ANTITRUST STATEMENT

MDAG Vice Chair, Brianna Haug, called the meeting to order at 9:02 a.m. (CST) with Quorum. SPP Staff Secretary, Lottie Jones, read the anti-trust statement to the group.

AGENDA ITEM 1C & 1D – ATTENDANCE AND PROXIES

The following members attended or were represented by proxy:

MDAG Member	Present	Proxy	Present	Company
Alex Mucha	Yes		X	Oklahoma Municipal Power Authority
Brianna Haug	Yes		X	Western Area Power Administration, MDAG Vice-Chair
Dustin Betz	Yes		X	Nebraska Public Power District
Jason Shook	No		X	GDS Associates
Jerry Bradshaw	No		X	City Utilities of Springfield
Jesse Kreuzfeldt	Yes		X	Missouri River Energy Services
Joe Fultz	Yes		X	Grand River Dam Authority
John Turner	Yes		X	Western Farmers Electric Power, MDAG Chair
John Vara	Yes		X	Golden Spread Electric
Liam Stringham	Yes		X	Sunflower Electric Power Corporation
Lottie Jones	Yes		X	Southwest Power Pool, Inc., MDAG Secretary
Mike Swan	Yes		X	Omaha Public Power District
Nathan Davis	Yes		X	Liberty Utilities
Preston Blinsky	Yes		X	Basin Electric Power Cooperative
Reené Miranda	No		X	Southwestern Public Service
Ryan Baysinger	Yes		X	Evergy
Scott Rainbolt	Yes		X	American Electric Power
Scott Schichtl	Yes		X	Arkansas Electric Cooperative Corporation
Timothy Sell	Yes		X	ITC Holdings
Tyler Baxter	Yes			Corn Belt Power Cooperative

Material: MAY16_Attach2 - 1c. MDAG Conference Call Attendance-04-18-2024

AGENDA ITEM 1E – AGENDA REVIEW (**APPROVAL ITEM**)

John Turner, MDAG Chair, asked the group if they had a chance to review the agenda and if the group had any modifications to the agenda.

Motion: Nathan Davis motioned to approve the agenda as presented. Jesse Kreutzfeldt seconded the motion. The motion passed unanimously.

Material: MAY16_Attach1- 1e. MDAG Meeting Agenda

AGENDA ITEM 1F – PREVIOUS APRIL 15TH AND APRIL 18TH, MEETING MINUTES (**APPROVAL ITEM**)

Lottie Jones asked the group if they had any proposed changes for the previous meeting minutes on February 15, 2024.

Motion: John Vara motioned to approve the April 15th meeting minutes as presented. Nathan Davis seconded the motion. The motion passed unanimously.

Motion: Timothy Sell motioned to approve the April 18th meeting minutes as presented. Ryan Baysinger seconded the motion. The motion passed unanimously.

Material: MAY16_Attach3- 1f. APRIL 15th, Meeting Minutes.docx

Material: MAY16_Attach3- 1f. APRIL 18th, Meeting Minutes.docx

AGENDA ITEM 2 – REVIEW OF PAST ACTION ITEMS

SPP staff, Lottie Jones, discussed outstanding issues, which are highlighted in red font. Lottie walked the group through updates on action items collected at the previous session and updates for existing in-progress action items.

AGENDA ITEM 3 –MDAG TRANSITION NOTIFICATION

SPP management, Dee Edmondson, gave the notification that Zach Sabey will be replacing Lottie Jones as the staff secretary for MDAG.

AGENDA ITEM 4 – GENTPJ RETIREMENT (APPROVAL ITEM)

Every staff, Marc Moor, presented on the GENTPJ Retirement and provided follow-up to address previous member concerns. SPP staff, Zach Sabey, provided support during stakeholder discussions and comments.

OPPD staff, John Mayhan, voiced concerns – What do we do if testing is happening now and updated models are provided after September and would go for the start of next year? Do we need to wait for the EI to make a decision?

GDS staff, Jason Shook, – what models to you recommend to move to? GENROE/GENROU would be the previous model that could easily be reverted to, GENQEC model is the latest development by PSSE.

Jason Shook - Do we have to do model validation to move to GENQEC or can we convert easily? WECC Link below provides documentation on how to perform conversion.

- [https://www.wecc.org/Administrative/Retirement%20Plan%20for%20GENTPJ January %202022.pdf](https://www.wecc.org/Administrative/Retirement%20Plan%20for%20GENTPJ%20January%202022.pdf)

Renee Miranda voiced concern with the 12/31/2024 date. Will SPP PC send an email to all of the GO's with a GENTPJ model representation and inform them of the retirement?

MOTION: Renee Miranda motioned to approve the retirement of the GENTPJ dynamic model, restricting new and updated submissions of the GENTPJ, effective 12/31/2024. Additionally, SPP PC will send out notification of the retirement to all GO's with a GENTPJ model by 6/18/2024. Nathan Davis seconded the motion. The motion passed unanimously.

AGENDA ITEM 5 – MDAG MANUAL LANGUAGE APPROVAL (APPROVAL ITEM)

John Mayhan – Requested to modify the language to address the NERC Unacceptable Model List based on the NERC Dynamic Model Recommendations document.

MDAG acting chair, Brianna Haug, suggested to move the discussion to the June meeting. No approval vote for this meeting.

Action Item: Zach to prepare updated language for the May MDAG FG surrounding the dynamic models Acceptable Model List.

AGENDA ITEM 6 – SCRIPT C3/CPPTF UPDATE

SPP Staff, David Duhart, provided an update on Script C3.1 through C3.5.

Mike Swan asked if SPP Staff will make improvements/automation to update the Dispatch workbook during the C3.2 discussion. David Duhart mentioned that this year it will remain the same due to IT prioritizations, but improvements are on the radar for later implementation

Ryan Baysinger – Asked how the wind would be dispatched in BR and MMWG Input. Would remain the 5-year average.

Brianna Haug – Can membership get a list of which parts of CPPTF MDAG will start seeing in July and things that they impact?

Action Item: SPP Staff to develop a list of CPPTF items that impact the MDAG starting in July and what the impacts will be.

AGENDA ITEM 7 –2025 MDAG SCHEDULE DISCUSSION

SPP Staff, David Duhart provided an update on two schedules – normal and Super Pass.

Brianna Haug asked about Docucheck and Model Compare executable and will it be updated for V35.

SPP Staff, Hugh Benfer updated that the new executable is in IT's list, but it will take some time to get to these. The Powerflow Checker application was posted recently and covers the same red check information.

AGENDA ITEM 8 – DISCUSSION OF JUNE IN-PERSON MDAG TOPICS

SPP Staff, Zach Sabey asked for topics/education sessions to be given at the June In-person.

Brianna Haug asked for a discussion on PSSE Version and dates for TWG meetings and ITP BR approval.

Michael Swan asked for a discussion on Node Breaker requirement and GCAP

AGENDA ITEM 9 – FOCUS GROUP/TASK FORCE UPDATES

AGENDA ITEM 9A – RAD TASK FORCE

SPP Staff, Jamie Spickes presented a RADTF update along with plan to combine RADTF and MDAG FG going forward.

Brianna Haug asked when the RADTF meetings would be cancelled. Also voiced that the topic of renewable dispatch assumptions should remain a continuous topic at the FG, even after the proposal is provided to MDAG.

NPPD staff, Dustin Betz, asked if the RADTF was TWG commissioned – TWG should probably be made aware of the idea to merge RADTF and MDAG FG

AGENDA ITEM 10 – 2024 SERIES MODEL BUILD/APPLICATION UPDATES

AGENDA ITEM 10A – MOD-033

SPP staff, Zach Sabey, updated the group on the 2024 Series MDAG MOD-033 model build.

AGENDA ITEM 10B – DYNAMICS

SPP staff, Zach Sabey, updated the group on the 2024 Series MDAG Dynamic Model Build Update with the current tasks and key reminders.

AGENDA ITEM 11 – ITP BR SHORTFALL DISCUSSION

SPP staff, Hugh Benfer, updated the group on the 2025 ITP Shortfall process.

SPS staff, Reene Miranda, asked if any of the data included the Planning Reserve Margin. It does not.

Brianna Haug – concerns with moving the 10.3 load date to August 31st.

AGENDA ITEM 12 – DISCUSSION OF FUTURE MEETINGS

Brianna Haug, MDAG Vice Chair, updated the group on upcoming meetings.

- a. RAD TF: May 22nd, 2024 (1:00 PM – 3:00 PM)
- b. MDAG Focus Group: May 21st, 2024 (1:00 PM – 3:00 PM)
 - i. Facilitate technical discussions.
 - ii. MDAG changes (manual, schedule, etc.) must be discussed in FG before being brought to MDAG
- c. TWG: May 21-22, 2024 (9:00 AM begins)
- d. MDAG In-Person: June 19-20, 2024 (9:00 AM – 4:00 PM, 8:30 AM-12:00 PM)

- i. Registration is due by May 31st, 2024

MDAG encourages you to check out the spp.org calendar for additional information on technical topics discussed in other working groups. SPP also offers stakeholder trainings [found here](#)

AGENDA ITEM 13 – SUMMARY OF ACTION ITEMS

Zach Sabey, Newly Appointed Staff Secretary, indicated the following new action item from this meeting.

- **Action Item:** Zach Sabey to take the GENTPJ retirement / AMWG update to the TWG and GIAG.
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AGENDA ITEM 14 – ADJOURN

Brianna Haug, MDAG Vice Chair, adjourned the meeting at 12:03pm (CST)

Respectfully Submitted,

Lottie Jones
Secretary

Zach Sabey
Newly Appointed Secretary

Kristie Brown
Secretary Assistant

Attachments

MAY16_Attach1- 1e. MDAG Meeting Agenda.docx

MAY16_Attach2 - 1c. MDAG Conference Call Attendance-05-16-2024

MAY16_Attach3- 1f. April 15, 2024, Meeting Minutes.docx

MAY16_Attach4- 1f. April 18, 2024, Meeting Minutes.docx

MAY16_Attach5- 4. GENTPJ Retirement.pptx