

**Southwest Power Pool, Inc.**  
**Model Development Working Group**  
**Conference Call**  
**June 28th: 3:00 P.M. – 5:00 P.M. (CDT)**

• M I N U T E S •

**Agenda Item 1 – Administrative Items:**

**– Agenda Item 1a and 1b – Call to Order & Antitrust Statement:**

The meeting was called to order at approximately 3:05 p.m. on June 28. The SPP Antitrust statement was read to the group at the start of the meeting on June 28.

**– Agenda Item 1c and 1d – Attendance and Proxies:**

The following MDWG members and guests attended.

**MDWG Members present:**

MDWG Member	Present	Proxy	Present	Company
Nate Morris	YES			Empire District Electric Company
Derek Brown	YES	Jeremy Harris	YES	Westar Energy
Dustin Betz	YES			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	YES			Western Area Power Administration
Reené Miranda	YES	Aravind Chellappa	YES	Southwestern Public Service
Alex Mucha	NO			Oklahoma Municipal Power Authority
Gimod Olapurayil	YES			ITC Great Plains
Scott Schichtl	YES	Nate Morris	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:**

**In addition to WebEx attendance**

Guests	Company
Martin Green	American Electric Power
Jeff Crites, Jerry Bradshaw	City Utilities of Springfield
Charles Aleman, Mark Reinart	Golden Spread Electric Coop
Dona Parks,	Grand River Dam Authority
Matthew Keenan	ITC Great Plains
Lafayette Gatewood IV, Ryan Baysinger	Kansas City Power & Light/Evergy
Alan Burbach	Lincoln Electric System
Jence Mandizha	Midwest Energy
Andy Berg, John Weber	Missouri River Energy Services
Armin Sehic	Municipal Energy Agency of Nebraska
Eric Rodriguez	NextEra Energy
Jarrod Wolford	Northeast Texas Electric Cooperative
Dave Sargent, Scott Mijin	Southwest Power Administration
Eddie Watson, Juliano Freitas, Hagen Boehmer, Joseph Price, Kim Farris, Moses Rotich, Sherri Maxey, Zack Bearden	Southwest Power Pool, Inc.
Aravind Chellappa	Southwestern Public Service
Tanner New	Sunflower Electric Power Corporation
Jeremy Harris	Westar Energy/Evergy
Josie Daggett	Western Area Power Administration
Joe Williams	Western Farmers Electric Coop

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**– Agenda Item 1e(i) – Agenda Review (Action Item):**

Nate Morris asked the group if they had any modifications to the agenda or issues with the posted material. The group did not voice current meeting agenda changes.

Nate opened the floor to entertain a motion.

**Motion: John Boshears motioned to approve the agenda as presented during the meeting (Attachment 1 - 1e. MDWG Meeting Agenda 20180628.docx). Holli Krizek seconded the motion. The motion passed unanimously.**

**– Agenda Item 1f(i) – April 5<sup>th</sup>, 2018 Meeting Minutes Review (Action Item):**

Nate Morris and Sunny Raheem presented the procedure for amending meeting minutes previously approved. Sunny displayed the short circuit screening fault analysis clarifications to the April 5<sup>th</sup> meeting minutes by SPS, Reené Miranda.

Nate opened the floor to entertain a motion.

**Motion: Reené Miranda motioned to amend the previously adopted April 5<sup>th</sup> meeting minutes as presented during the meeting (Attachment 2 - 1fi. MDWG Minutes April 5, 2018-06282018\_Redline.docx). John Boshears seconded the motion. The motion passed unanimously.**

**– Agenda Item 1f(ii) – May 9<sup>th</sup> - 10<sup>th</sup>, 2018 Meeting Minutes Review (Action Item):**

Nate Morris asked the group if they had any modifications or issues with the posted meeting minutes. Sunny Raheem presented the May 9<sup>th</sup> – 10<sup>th</sup> meeting minutes with the redline changes he received before the meeting. The group did not voice any additional changes to the May 9<sup>th</sup> – 10<sup>th</sup> meeting minutes.

Nate opened the floor to entertain a motion.

**Motion: Jason Shook motioned to approve the May 9<sup>th</sup> – 10<sup>th</sup> meeting minutes as presented during the meeting (Attachment 3 - 1fii. MDWG Minutes May 9-10, 2018\_Redline.docx). Jerad Ethridge seconded the motion. The motion passed unanimously.**

**– Agenda Item 1f(iii) – June 7<sup>th</sup>, 2018 Meeting Minutes Review (Action Item):**

Nate Morris asked the group if they had any modifications or issues with the posted meeting minutes. Sunny Raheem presented the June 7<sup>th</sup> meeting minutes with the redline changes he received before the meeting. The group did not voice any additional changes to the June 7<sup>th</sup> meeting minutes.

Nate opened the floor to entertain a motion.

**Motion: Jason Shook motioned to approve the June 7<sup>th</sup> meeting minutes as presented during the meeting (Attachment 4 - 1fiii. MDWG Minutes June 7, 2018\_Redline.docx). Dustin Betz seconded the motion. The motion passed unanimously.**

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**– Agenda Item 1g – Action Items Review:**

Sunny Raheem presented an overview of the current action items and status. The group did not voice any concerns or questions pertaining to the action item list.

**– Agenda Item 1h – Draft July 12<sup>th</sup> Agenda:**

Nate Morris asked Sunny Raheem to provide the overview for the July 12<sup>th</sup> draft agenda. Sunny presented the draft July 12<sup>th</sup>. Nate and Sunny explained this effort tries to provide a look ahead at the next meeting's agenda topics in efforts of preparing the group for discussions.

Joe Fultz mentioned he would like to see MOD 26 & 27 and standard model acceptance discussion continued at the July 12<sup>th</sup> meeting. The group added the item as 5a on the draft July 12<sup>th</sup> draft agenda. **(Attachment 5 - 1h. MDWG Meeting Agenda 20180712\_Draft.docx)**

**Agenda Item 2 – ITP Section 9.3 Overview:**

Juliano Freitas presented to the group the ITP Section 9.3 Overview presentation. Juliano led the group discussion around general information, 2019 ITP scope, timelines, ITP manual language, SPP Staff process development, and 2019 ITP remaining milestones. Juliano reiterated the importance of on time data submission and effects of data submission after deadlines.

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### **Agenda Item 3 – 2019 MDWG Powerflow/Short Circuit Model Build:**

#### **- Agenda Item 3a – Model Selections (Approval Item):**

Nate Morris asked Sunny Raheem recap SPP-Staff's review of the previously approved 2019 MDWG model selections. Sunny mentioned that Staff met multiple times during the two-week review period. Sunny mentioned that during the staff review there was a concern for compliance risk due to renaming different year cases to meet MMWG requirements for Year 5 and 10. Staff communicated their recommendation is to build the original set of proposed 2019 models due to compliance risk concerns and to avoid inadvertent rework further down the model build schedule. Sunny, Eddie Watson, and Michael Odom mentioned their continued support for model reduction for the next model build. Staff mentioned the momentum gained should not be lost and should be continued for the next model build.

Nate Morris and the group stated their disappointment in the outcome. The group mentioned reduced models would gain efficiency and provide better QA for the remaining models. After much discussion, Nate opened the floor to entertain a motion for the original model set.

**Motion: Jason Shook moves to amend the previous adopted model selection with original model selection as presented during the meeting (Attachment 6 - 3a. Seasonal\_Model\_Selection\_Overview.pptx, Slide 3). MDWG Meeting Agenda 20180712\_Draft.docx). John Boshears seconded the motion. The group had a lengthy discussion about the outcome of the model selection recommendation by Staff. Holli Krizek stated concerns over the number of models, certainty for change in the future, and her viewpoint as the 2019 MDWG model selection outcome as a “step backwards”. Joe Fultz stated he has the same concerns as Holli. Staff stated they are committed to supporting the model reduction efforts for the next model set. Staff offered to provide monthly updates on future MDWG meetings if the group saw a need for it.**

- **Vote for motion approval: Jason Shook, Jerad Ethridge, Gimod Olapurayil, Liam Stringham, Nate Morris, Nate Morris(Proxy for Scott Schichtl)**
- **Vote for opposing motion: Holli Krizek, Dustin Betz**
- **Abstain: Joe Fultz, Aravind Chellappa (Proxy for Reené Miranda), Jeremy Harris (Proxy for Derek Brown), John Boshears, Wayne Haidle**
- **Motion Passed**

Dustin Betz providing the following reasoning for opposing the motion.

“NPPD voted against the motion to adjust the MDWG model set as it contradicts the actions taken at the June 7th meeting to reduce the model set. In our view, there’s no discernable difference between a 5/6 year model and a 10/11 year model. Based on the discussion to date, these duplicate out-year models are being requested by SPP due to internal issues surrounding the Year 1 definition and we’d like to see resolution on that issue now rather than later. We see the reversion to the original SPP staff proposed model list as a step back in progress to the goals of the TPITF whitepaper which was to reduce the number of models.”

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**Agenda Item 4 – MDWG Manual:**

**- Agenda Item 4a – Language Approval (Approval Item):**

This discussion topic was tabled until the next meeting.

**- Agenda Item 4b – Power Flow, Dynamics, Short Circuit Task Force Discussion:**

This discussion topic was tabled until the next meeting.

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**Agenda Item 5 – MDWG Charter Membership Revisions:**

This discussion topic was tabled until the next meeting.

**Agenda Item 6 – Administrative Items:**

**- Agenda Item 6a – Summary of Action Items:**

- **No additional action items from this meeting**

**- Agenda Item 6b – Future Meetings:**

Nate Morris asked Sunny Raheem to provide a recap of the upcoming future meetings. Sunny mentioned the next MDWG meeting is July 12<sup>th</sup>. Sunny mentioned Staff will be providing an MOD training conference call in July. The date and time is pending the Doodle Poll, which is requested to be completed by July 3<sup>rd</sup>.

**Action Item: SPP-Staff to send out Doodle Poll for additional June call and alternate July times.**

**- Agenda Item 6c – Model Build Schedule Reminder:**

Sunny Raheem mentioned the 2019 MDWG Model Build starts July 9<sup>th</sup>.

**- Agenda Item 6d – Adjourn Meeting:**

With no further discussion, Nate Morris solicited a motion to adjourn the meeting and table the remaining items.

**Motion: Jerad Ethridge motioned to adjourn the meeting and table the remaining items. Dustin Betz seconded it. The motion passed unanimously.**

The meeting was adjourned at 5:12PM (CDT).

Respectfully submitted,  
Sunny Raheem  
SPP Staff Secretary