



**Southwest Power Pool  
MODEL DEVELOPMENT WORKING GROUP**

**March 1, 2013**

**Conference Call**

**2:00 P.M. – 3:00 P.M.**

**• MINUTES •**

The meeting was called to order at 2:02 p.m. The following Model Development Working Group (MDWG) members were in attendance:

Joe Fultz, Chair – Grand River Dam Authority  
Nate Morris, Vice Chair – Empire District Electric  
Nathan McNeil – Midwest Energy  
Scott Rainbolt – American Electric Power  
Scott Schichtl – Arkansas Electric Cooperative  
Dustin Betz – Nebraska Public Power District  
Derek Brown – Westar Energy  
Mike Clifton – Oklahoma Gas & Electric  
Brian Wilson – Kansas City Power & Light  
John Boshears – City Utilities of Springfield  
Jason Shook – GDS Associates

SPP Staff in attendance included Anthony Cook (Secretary), Brandon Hentschel, Mitch Jackson, James Bailey, and John Mills.

The following guests were also in attendance:

Jerry Bradshaw – City Utilities of Springfield  
Aravind Chellappa – (Proxy for Reené Miranda) Southwestern Public Service  
Tim Smith – Western Farmers Electric Cooperative  
Liam Stringham – Sunflower Electric Power Corporation  
John Payne – Kansas Electric Power Cooperative  
Jason Bentz – American Electric Power  
Daniel Benedict – City of Independence  
Dave Macey – City of Independence  
Alex Mucha – Oklahoma Municipal Power Authority  
Noumvi Ghomsi – Public Service Commission of Missouri  
Gimod Olapurayil – ITC Great Plains  
Donna Parks – Grand River Dam Authority  
Martin Green – Grand River Dam Authority

*Meeting Agenda*

There was not an agenda prepared for the meeting.

**Item 1 – 2013 Series Model Status:**

Anthony Cook stated the powerflow models were reposted on Wednesday February 27 and the corrections were sent to the MDWG. Also the short circuit models were posted on Thursday, February 28. Since Anthony asked the group to finalize both the powerflow and short circuit models in the meeting posting, Nate Morris asked if anyone would need time to review the short circuit models before voting on them. Joe Fultz asked if there would be a time issue with having a chance to review the short circuit models. Anthony stated that the time issue is with the powerflow and not the short circuit models. Nate made a recommendation to table finalizing the short circuit models to discuss later. The group agreed.

Jason Shook motioned to approve the powerflow models for 2013. Derek Brown seconded the motion. The motion passed unopposed.

Brandon Hentschel stated that he will send out an update of remaining transformer code 4 issues in the short circuit models this afternoon. Nate Morris made a motion to allow members to submit corrections by Friday, March 8, 2013, SPP incorporate changes and repost by Tuesday, March 12, and the MDWG vote to finalize on Friday, March 15 by conference call. Mike Clifton seconded the motion. The motion passed unopposed.

*Adjourn Meeting*

With no further business to discuss, Nate Morris motioned to adjourn the meeting. Derek Brown seconded the motion. The MDWG adjourned.

Respectfully submitted,

Anthony Cook  
SPP Staff Secretary