The meeting was called to order at 9:11 a.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
- Jason Shook – GDS Associates

SPP Staff in attendance included Anthony Cook (Secretary), Brandon Hentschel, Mitch Jackson, John Mills, and Mike Hughes (RE).

The following guests were also in attendance:
- Aravind Chellappa – (Proxy for Reené Miranda) Southwestern Public Service
- Jerry Bradshaw – (Proxy for John Boshears) City Utilities of Springfield
- Tim Smith – Western Farmers Electric Cooperative
- John Mayhan – Omaha Public Power District
- Chad Reed – Arkansas Electric Cooperative
- Alex Mucha – Oklahoma Municipal Power Authority
- 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 Short Circuit Model Status:**

Brandon Hentschel informed the group of the updates received and issues still remaining. John Mayhan asked about additional checks such as transformers with the
windings wrong. Anthony Cook stated that additional screenings could be added to the
docucheck program for short circuit purposes.

Nathan McNeil asked if there is a need for developing PSSE and ASPEN models. He
stated that he ran a few fault analyses in ASPEN on the two sets and obtained the same
results. Anthony stated that this needs to be looked into further before discontinuing the
ASPEN User models. Nathan volunteered to help with the additional research.

Scott Schichtl requested adding the Short Circuit Task Force (SCTF) recommendations
to the MDWG Procedure Manual.

Brian Wilson motioned to finalize the 2013 Series Short Circuit models as is. Nathan
McNeil seconded the motion. The motion passed unopposed.

Adjourn Meeting
With no further business to discuss, Scott Schichtl motioned to adjourn the meeting.
Jason Shook seconded the motion. The MDWG adjourned at 9:42 am.

Respectfully submitted,

Anthony Cook
SPP Staff Secretary