

**Southwest Power Pool
MODEL DEVELOPMENT WORKING GROUP
November 30, 2012
Conference Call
1:00 P.M. – 2:00 P.M.**

• MINUTES •

The meeting was called to order at 1:04 p.m. The following Model Development Working Group (MDWG) members were in attendance:

Joe Fultz, Chair – Grand River Dam Authority (GRDA)
Nate Morris, Vice Chair – Empire District Electric (EDE)
John Boshears – City Utilities of Springfield (CUS)
Nathan McNeil – Midwest Energy (MIDW)
Reené Miranda – Southwestern Public Service (SPS)
Scott Rainbolt – American Electric Power (AEP)
Scott Schichtl – Arkansas Electric Cooperative (AECC)
Dustin Betz - Public Power District (NPPD)
Brian Wilson – Kansas City Power & Light (KCPL)

SPP Staff in attendance included Anthony Cook (Secretary), Scott Jordan, and Mitch Jackson.

The following guests were also in attendance:

Ryan Einer (Proxy for Mike Clifton) – Oklahoma Gas & Electric (OGE)
Jeremy Pearman – Oklahoma Gas & Electric (OGE)
Derek Brown – Westar Energy (WR)
Tim Smith – Western Farmers Electric Cooperative (WFEC)
Liam Stringham – Sunflower Electric Power Corporation (SEPC)
Ryan Yokley – Sunflower Electric Power Corporation (SEPC)
Jeremy Harris - Westar Energy (WR)
Kyle Drees- Westar Energy (WR)
Daniel Benedict – City of Independence, Missouri (INDN)
John Payne – Kansas Electric Power Cooperative (KEPCo)
Donnavan Leavitt – (EPIS)

Meeting Agenda

There was not an agenda prepared for this meeting.

Item 1 – 2013 Series Powerflow Schedule Update:

Anthony Cook stated to the group that the schedule needed updated due to the late posting of the MDWG 2013 Series Pass 3 models. He proposed extending the member submission date by one week and leaving the rest of the schedule the same. Nate Morris stated his concern of not giving enough time for the members to review the models. Anthony countered that a subset of the models was posted for review, thus

giving the members time to perform a preliminary overview during the original time frame. After some discussion by the group Nathan McNeil motioned to update the schedule with the proposed change. Dusting Betz seconded the motion. The motion passed with one member abstaining. Nate Morris with Empire District Electric abstained for the following reason:

EDE has concerns about compressing the available member review time in Pass 3 without any subsequent additional review time allotted to the members, especially due to the fact the majority of Pass 4 consists of the holiday season. The proposed schedule change appears to be in conflict with base reasoning as to why the members supported a single build vs. multiple builds. In not allowing for members to have more time to review/amend the models, there could be rippling effects in the forthcoming ITP review/study as well as any subsequent studies which are dependent on the 2013 Series Models.

Item 2 – 2013 Series Dynamics Schedule Update:

Scott Jordan reviewed the proposed changes to the Dynamics portion of the MDWG Schedule that he presented at the November 13, 2012 MDWG meeting. A request was made to have a “Post Preliminary Models” item and then a “Post Final Models...” item. Reené Miranda requested changing “DC” to “Dynamic Coordinator” to reduce confusion. Reené motioned to accept Scott’s proposal along with the new changes. Brian Wilson seconded the motion. The motion passed unopposed.

(Attachment 1 - 2013 MDWG Modeling Schedule_REV1.pdf)

Item 3 – PSSE V.32.2 Dynamics Correction:

Scott Jordan informed the group that one of the SPP Member had informed him of a case problem using the 2012 MDWG 2013S Reduced Dynamic Case. The Member sent the PSA file used to run the simulation causing PSSE Version 32.1 to stall. SPP Staff tested the PSA on the posted case and turned on the convergence monitoring. There were no messages during the simulation sent to the PDEV file that would cause the case to stall. SPP Staff also conferred with the Dynamics Coordinator concerning the situation and he agreed that there was nothing indicating a problem. SPP Staff then sent an e-mail to Siemens-PTI support. Siemens-PTI support sent a response that it had experienced some problems with some of the dynamic dyre file models in PSSE Version 32.1 and to download and test the simulation using PSSE Version 32.2. SPP Staff tested the simulation using PSSE Version 32.2 and the simulation ran using the snapshot, converted case, and DLL made using the previous version.

SPP Staff will work on a formal communication to the SPP Members and will more than likely ask the MDWG to change the version of PSSE to Version 32.2 sometime after the first of the year. This verbal communication of this situation is informal and intended at this time as a preliminary finding to a situation using PSSE Version 32.1. SPP Staff wants to make sure that they understand the full impact of the move to the new version. SPP Staff will have more communications with Siemens-PTI Support.

Item 4 - Closing Administrative Duties:

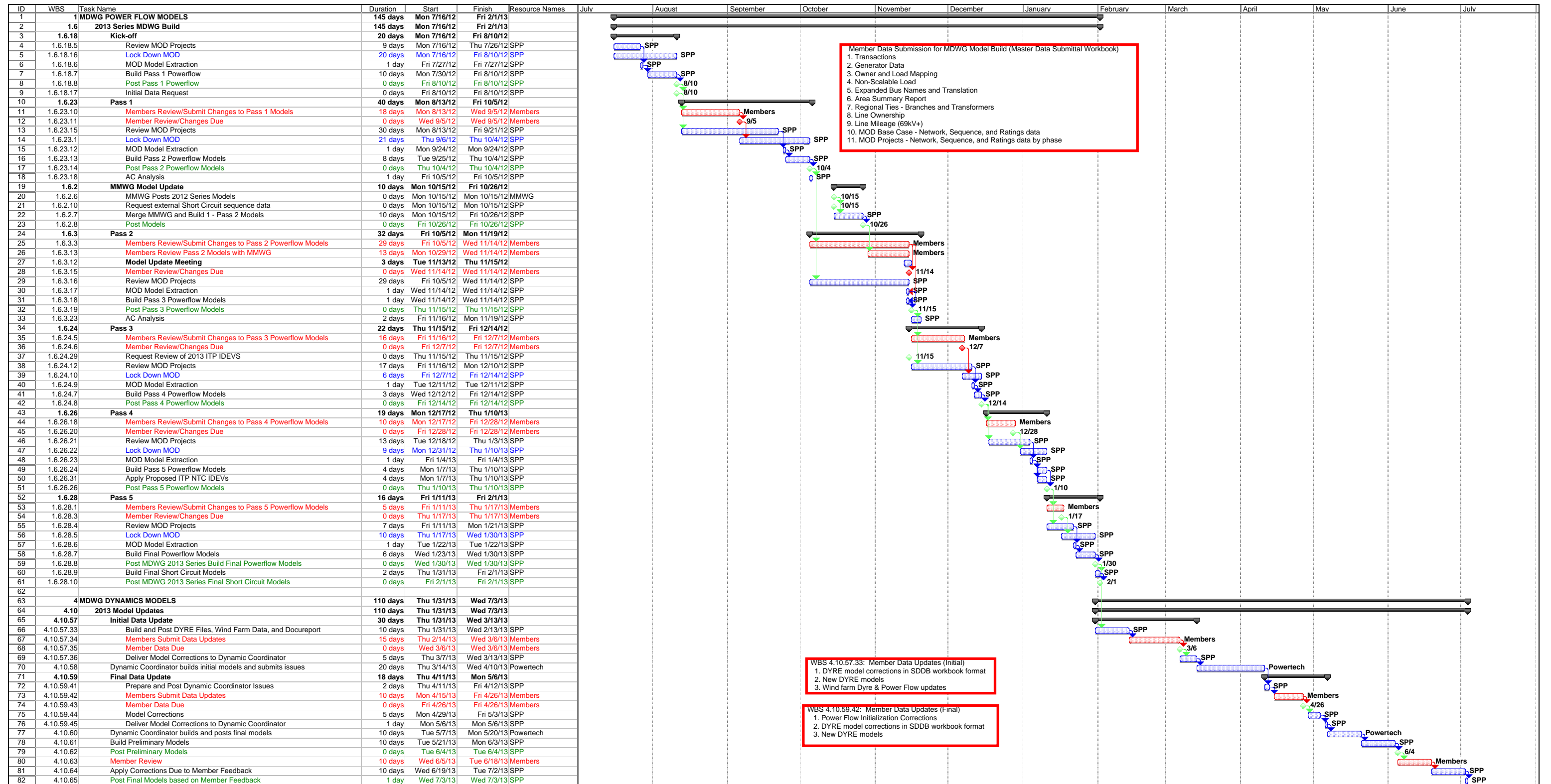


Adjourn Meeting

With no further business to discuss, the MDWG adjourned at 2:16 p.m.

Respectfully submitted,

Anthony Cook
SPP Staff Secretary



Project: MDWG Modeling Schedule 20
Date: Fri 11/30/12

Task		Milestone		Rolled Up Task		Rolled Up Progress		External Tasks		Group By Summary	
Progress		Summary		Rolled Up Milestone		Split		Project Summary		Deadline	