



**Southwest Power Pool  
MODEL IMPROVEMENT TASK FORCE**

**February 1, 2010**

**1:30 P.M. – 3:00 P.M.**

**Teleconference**

**• M I N U T E S •**

**Agenda Item 1 - Administrative Items**

The meeting was called to order at 1:30 p.m. The following Model Improvement Task Force (MITF) members were in attendance:

Travis Hyde, Chair – Oklahoma Gas & Electric (OGE)  
John Fulton – Southwestern Public Service (SPS)  
Don Taylor – Westar Energy (WR)  
Mike Clifton – Oklahoma Gas & Electric (OGE)  
Reené Miranda – Southwestern Public Service (SPS)  
Dustin Betz – Nebraska Public Power District (NPPD)

SPP Staff in attendance included Kelsey Allen (Secretary), Doug Bowman, Mak Nagle, and Chris Jamieson.

The following guests were also in attendance:

Mo Awad – Westar Energy (WR)  
Erick Kasalika – Westar Energy (WR)  
John Chamberlain – City Utilities of Springfield (CUS)  
Jason Shook – GDS Associates (GDS)  
Jared Yust – Associated Electric Cooperative, Inc. (AECI)  
John Boshears – City Utilities of Springfield (CUS)  
Kenny Hale  
Brian Wilson – Kansas City Power & Light (KCPL)  
John Mayhan – Omaha Public Power District (OPPD)  
Mitch Williams – Western Farmers Electric Cooperative (WFEC)

Kelsey Allen introduced himself to the group and gave a short history explaining what led to his involvement in this task force. Travis Hyde was named chairman of the MITF.

The agenda was reviewed. Don Taylor moved to adopt the agenda as sent out. Mike Clifton seconded the motion. There was no discussion. The motion passed unopposed.

**Agenda Item 2 – Define Scope:**

The group began discussion on the scope of the task force. It was mentioned that the TWG discussed the modeling of future studies, including the ITP and the idea of probabilistic vs. deterministic studies and that stakeholders wanted more input on these types of studies and the models developed.

Travis Hyde suggested that this group exists to review what's being developed, stating that the MDWG is good at the development of models but they do not know how the models fully fit into the study processes. Mak Nagle stated that there are fundamental differences between the different study models and that this task force needs to guide us to bridge the gap between these differences by developing common methodology and guidelines.

The group continued discussion on the different types of model sets and began outlining the "buckets" used for each planning process. Staff argued that the current process is a "black box" in the development of models outside of the MDWG model set that needs more stakeholder input and that the MDWG model set itself contains speculative data which cannot be used in other planning processes. Don Taylor noted that current NERC standards require these speculative projects; Travis Hyde lent support instating that the TWG decided to use the MDWG models for compliance as to differentiate the requirements for FERC and NERC standards. Mak Nagle stated that the new NERC TPL standards may require models similar to those developed for STEP reliability, which are the basis for both the Aggregate Study and Generation Interconnection processes, and that the MITF should also act as an advisory to this fact in the development of common methodology and guidelines.

Some members expressed concern about the generation issues. Don Taylor stated that resource planners need to be brought in and the TWG is not interested in doing this. John Fulton talked about future resource needs and mentioned that under MISO, each TO will balance and have it's own resources in each area. Mak Nagle encouraged this task force to look at other RTO processes.

Travis Hyde asked about the implementation of other study methods such as probabilistic planning, which Mak Nagle had previously mentioned in a presentation to the MOPC, TWG, and MDWG. Mak said that this is not to be a part of the initial improvements and will be addressed in the latter part of this year. He later added that the MITF should focus on processes that will allow the MDWG to build a model that will be a good base for all study purposes.

**Action Item** – Finalize strawman and try to put together scope based on discussion. (Kelsey Allen)

The task force continued discussion on reliability requirements, touching on the differences between ERAG MMWG and NERC and what entity has control or input into the MMWG models. NERC no longer has control over the regional model set and only provides input and review just as other regions do.

Discussion then continued on the different study processes within SPP. The SPP Transmission Expansion Plan (STEP) was mentioned as an individual "bucket" which was corrected by Don Taylor, stating that the STEP encompassed all of the SPP processes. Staff stated that this term is used loosely and generally refers to the 10-year reliability portion of the STEP. Mitch Williams reiterated this interpretation and mentioned the new ITP processes, stating that the RTWG is working on rewriting Attachment O to the Tariff which may lead to more "buckets" that need to be discussed from a modeling perspective.

### **Agenda Item 3 – Discuss General Topics and Work Plan:**

This discussion is included in agenda item 2.

**Action Item** – Develop high-level work plan of internal SPP ideas. (Kelsey Allen)

**Agenda Item 4 – Discuss Meeting Schedule:**

The group briefly discussed a future meeting schedule. The secretary suggested beginning meetings February 22, 1:30 – 3:00 & continuing with bi-weekly recurring meeting. The group was amenable to this proposition.

**Agenda Item 5 – Other:**

No other items were discussed.

**Agenda Item 6 - Closing Administrative Duties:**

*Summary of Action Items*

1. Finalize strawman and try to put together scope based on discussion. (Kelsey Allen)
2. Develop high-level work plan of internal SPP ideas. (Kelsey Allen)

*Adjourn Meeting*

With no further items to discuss, the MITF meeting was adjourned at 2:38 p.m.

Respectfully submitted,  
Kelsey Allen  
MITF Secretary



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**• A G E N D A •**

1. Administrative .....Secretary
  - a. Call to order
  - b. Attendance
  - c. Introductions
  - d. Announcement of Chairman
  - e. Approve agenda
  
2. Define Scope ..... All
  
3. Discuss General Topics and Work Plan ..... All
  
4. Discuss Meeting Schedule ..... All
  - a. Recurring
  - b. Face meeting(s)
  
5. Other ..... All
  
6. Closing Administrative Duties ..... Chairman
  - a. Summary of action items
  - b. Adjourn meeting