



**Southwest Power Pool  
MODEL IMPROVEMENT TASK FORCE  
May 6, 2010  
Teleconference  
1:30 P.M. – 3:00 P.M.**

**• A G E N D A •**

- 1. Administrative ..... Travis Hyde
  - a. Review agenda
  - b. Review previous meeting minutes
  
- 2. MITF Strawman ..... All
  
- 3. Guidelines for modeling service from new generation ..... All
  
- 4. Other ..... All
  
- 5. Closing Administrative Duties..... Travis Hyde
  - a. Adjourn meeting



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**• 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)  
Mike Clifton – Oklahoma Gas & Electric (OGE)  
Don Taylor – Westar Energy (WERE)  
John Fulton – Southwestern Public Service (SPS)  
Reené Miranda – Southwestern Public Service (SPS)

SPP Staff in attendance included Kelsey Allen (Secretary), John Mills, and Chris Jamieson.

The following guests were also in attendance:

Mitch Williams – Western Farmers Electric Cooperative (WFEC)

The agenda (**Attachment 1 – MITF Agenda 2010506**) was reviewed and no changes were made.

Don Taylor motioned to approve the April 19<sup>th</sup> meeting minutes. Mike Clifton seconded the motion.

**Agenda Item 2 – MITF Strawman:**

*Determining Generation and NSI Profiles*

The task force began discussion on item 5.c. of the strawman document. This issue covers the determination of generation profiles and net scheduled interchange. The current MDWG process relies heavily on members to develop seasonal snapshots for the MDWG model set. This is not easily translated when developing models for other planning studies. The STEP process currently uses an automatic dispatch program based on unit merit order which could be utilized and developed into a more robust process at the MDWG level.

Don Taylor noted that redispatch costs are required with NITS and that SPP already has a generation merit order collected through the Economic study processes. Chris

Jamieson said that Section 29.2 of the Tariff requires customers to provide maintenance schedules for the planning horizon; section 1 does not make reference to generation.

94% of SPP load takes network service. SPP Staff needs to remind members of their obligations required by the network operating agreements to provide generation data.

PSS/E has functionality for an economic dispatch file, but this does not help with net scheduled interchange as it can only be used intra-area.

Mitch Williams stated that the ESWG isn't currently providing \$/mwh cost for generation, they simply provide unit types and SPP staff gathers current fuel prices.

IPP's may or may not be modeled at firm amounts by the TOs providing modeling data. These firm reservations are currently being modeled in the STEP scenario 5.

#### *MDWG Transaction Workbook Review*

Discussion continued with item 5.d. of the strawman. This issue covers the current method used to handle transaction modeling and the determining of net scheduled interchange. The current spreadsheet format provides for a very cumbersome updating process and leaves much room for error.

This workbook generally contains transactions for co-owned generating units, generation remote to a system, and a few long-standing contracts.

SPP will continue working with Siemens PTI in order to improve the transaction functionality in Model On Demand.

#### *Model Data Request Response Time*

Discussion continued with item 5.e. of the strawman document. With the quantity and size of data requested by SPP, members are not given enough time to sufficiently respond to all data requests.

The group reiterated concerns that have been discussed at multiple TWG meetings. TO's are getting swamped by the multitude of requests from different groups at SPP. Improvement of this issue starts internally to SPP. Kelsey agreed but stressed that there has been improvement. The Aggregate Transmission Service staff and STEP Reliability staff have been working closer together in both process and data sharing in order to streamline the work for staff and TOs.

#### *Model Sharing Instructions*

Discussion continued with item 5.f. of the strawman document. SPP transmission owning members are not allowed access to certain model sets because of sensitive data. This lack of access puts a burden on transmission owners when developing solutions for responding to study-related data requests. The group questioned the lack of access to the STEP reliability models as all SPP transmission owning members have



executed confidentiality agreements with SPP. TOs need to have access to the models to replicate and verify violations to either propose solutions or correct modeling errors.

John Mills added that market sensitive speculative projects exist only in the Aggregate Transmission Service studies and Generation Interconnection studies.

SPP staff understands that planners and marketers are generally separated but a line was drawn and SPP has been following its decision.

There now exists two types of Non-Disclosure Agreements created through a FERC case, competitive and non-competitive, which could be utilized to allow model access to member transmission planners.

**Agenda Item 4 – Other:**

No other topics were discussed.

**Agenda Item 5 - Closing Administrative Duties:**

*Adjourn Meeting*

The MITF meeting was adjourned at 3:10 p.m.

Respectfully submitted,  
Kelsey Allen  
MITF Secretary