



NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, New Jersey 08540-5731

Distribution Factor Working Group

December 14, 2005

Conference Call

Participants:

Jim Busbin — Southern Company Services — Chair
Jason Marshall — MISO — Vice Chair
Kannan Sreenivasachar — IESO
Jeff Norman — NERC
Jason Smith — SPP
Vic Howell — Duke
Armando Rodriguez — TVA
Richard McCrory — TVA
Julie Pierce, MISO — IDCWG Chair
Dave Mabry — PJM
Evan Burnett — Entergy
Paul Graves — FPL

Meeting Minutes:

Jason Marshall scheduled this call to discuss options for loading the winter IDC model.

The winter base case model, that was scheduled to be loaded into the IDC on December 1, 2005 included three-winding transformers from PSS/E Ver 28. The upload was cancelled, because the IDC was unable to generate a solution to the new model. The vender of the IDC was then directed to load the new model with the most recent fixes to the IDC Training server, while the issue was brought to the DFWG. The DFWG identified three options:

1. Load the model after the validation is complete,
2. Convert the model to PSS/E Ver 26, or
3. Wait and perform the upload in February.

Julie Pierce reported that a team had discovered some inconsistencies in the TDF calculation, during a training session with the new three-winding transformer model. She requested additional testing of the model before implementing it in the production IDC. Ms. Pierce also reported that the functionality of some of the screens had problems. Therefore, the TDFs and GSFs for 10–12 flowgates should be compared to verify the proper functionality of the latest changes.

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The members of the DFWG were asked if there was any new equipment that would be coming online that would require that the model be loaded by a particular date. None of the participants identified any significant equipment status changes.

Jason Smith moved to pursue testing the PSS/Ver 28 version of the model until December 31, 2005. If the problems are not fixed by then, IESO will convert the model to PSS/Ver 26 by January 3, 2006 and send it out to the group, along with errors in the BoF. The group will then work to correct the errors. The motion was carried without any dissenting votes.

Ms. Pierce volunteered to lead a team to test the PSS/Ver 28 model in the IDC on the training server. The members of the team include Jason Smith, Jason Marshall, and Dave Mabry. Pat Shanahan of ATC will also be asked to participate.

Jason Marshall adjourned the conference call.