Memorandum

To: Southwest Power Pool Stakeholders
From: Jim Gunnell, Director Stakeholder Services Group
Date: January 21, 2011
Re: PER-005-1


The main goal of PER-005-1 is to ensure all System Operators performing real-time, reliability-related tasks on the North American Bulk Electric System are competent to perform those reliability-related tasks. The standard may impact multiple business units within your organization, requiring identification, creation, evaluation, and maintenance of all reliability-related job tasks. According to the standard, your organization shall use a systematic approach to training to establish a training program for the BES company-specific reliability-related tasks performed by its System Operators and shall implement the program. In addition, the standard requires that your organization design and develop learning objectives and training materials based on the task list to ensure each system operator is capable of performing his/her job (tasks). Your training department should then address gaps between the skills necessary to accomplish a particular job task and an operator’s competency to carry out the task.

This standard may potentially increase resource demands, for example: desk qualification training, performance support, job task analysis and assessment, enterprise database for training records, documentation and reporting, and on-the-job training. Taking a proactive response by complying with this standard may decrease your risk of potential violations and associated fines.

Upon implementation of PER-005-1, NERC's existing PER-002-0 will be retired and replaced by PER-005-1.

Effective dates:
- 04/01/2011 PER-005-1 R3
- 04/01/2011 PER-004-2 R1 and R2
- 04/01/2013 PER-005-1 R1, R1.1, R1.1.1, R1.2, R1.3, R1.4, R2, R2.1
- 04/01/2014 PER-005-1R3.1

FERC also directed NERC to:
- Consider the necessity of developing an implementation plan for entities that become subject to PER-005-1
- Develop a Reliability Standard to establish training requirements for local transmission control center operating personnel
- Reassess whether to make more explicit in PER-005-1 the requirement that training staff are competent in both knowledge of system operations and instruction capabilities
- Determine the feasibility of expanding the applicability of PER-005-1 to include certain generator operators and operations planning and operations support staff


You are invited to participate in ongoing discussions with SPP’s Operations Training Working Group (SPP.org>Org Groups).

For information on SPP’s net conference training sessions on PER-005-1 and Job Task Analysis, visit SPP.org> Training>2011 Customer Training Course Description.

If you have questions, please contact Southwest Power Pool’s Stakeholder Services Group at 501.614.3200.

The information contained herein is compiled and maintained by the SPP RTO Customer Training Department and is provided to recipients for informational purposes only. The content of this document does not constitute advice upon which the recipient should rely and should not be a substitute for direct guidance provided to the recipient based upon particular circumstances. Southwest Power Pool, Inc. expressly disclaims all liability relating to action taken or not taken based on any or all content of this document.