

## Meeting Notes

### Project 2015-03 Periodic Review of System Operating Limit Standards Periodic Review Team

July 15, 2015 | 8:00 a.m. – 5:00 p.m. Eastern

July 16, 2015 | 8:30 a.m. – 5:00 p.m. Eastern

NERC Headquarters  
3353 Peachtree Road NE  
Suite 600, North Tower  
Atlanta, GA 30326

Meeting Dial-in Information:

Phone: 1.866.740.1260 | Access Code: 6251541 | Security Code: 201503

#### Administrative

##### 1. Introductions

The chair called the meeting to order at 8:00 a.m. Eastern, July 15, 2015. Participants were:

Members			
Name	Company	Name	Company
Jason Smith, Chair	Southwest Power Pool	Vic Howell, Vice Chair	Peak Reliability
Dede Subakti (remote)	CAISO	David Bueche	CenterPoint
Ruth Kloecker	ITC Holdings	David Hislop	PJM Interconnection
Dean LaForest (remote)	ISO New England	Aaron Staley	Orlando Utilities Commission
Baj Agrawal	Arizona Public Service Company	Linwood Ross (remote)	Duke Energy
Michael Steckelberg	Great River Energy		
Mark Olson	NERC	Lacey Ourso	NERC

Observers			
Name	Company	Name	Company
Kumar Agarwal	FERC	Dennis Fuentes (remote)	FERC
Stephen Solis (remote)	ERCOT	Phil Shafeel (remote)	CSU
Alshare Hughes (remote)	Luminant	Guy Zito	NPCC
Mat Bunch	NERC	Jack Norris	NERC

**2. Determination of Quorum**

The rule for NERC Standard Drafting Team (SDT or team) states that a quorum requires two-thirds of the voting members of the SDT. Quorum was achieved with 11 of 11 total members participating.

**3. NERC Antitrust Compliance Guidelines and Public Announcement**

NERC Antitrust Compliance Guidelines and public announcement were reviewed by Mark Olson. There were no questions raised. Participant conduct policy was reviewed.

**4. Administrative and Safety**

Building evacuation plan, emergency procedures, and office layout were reviewed.

**Agenda**

1. **Chair Introductory Remarks.** Jason Smith welcomed the team and observers. He reviewed the agenda.

**2. Review Draft Responses to Periodic Review Recommendation (PRR) Comments.**

- a. The team reviewed comments and responses to Q1 (FAC-010-3 PRR). The team agreed that the majority of commenters supported retirement of FAC-010 and did believe gaps would be created. The team discussed various types of reliability risk information that needed to be exchanged between planning and operating entities. They agreed that the need to consider new or revised requirements for exchanging this information was included in the PRR. The team discussed standards that would be potentially affected by the retirement of FAC-010 including FAC-003, PRC-023, and PRC-026. The majority of team members did not believe the proposed retirement would have a significant effect. All agreed that the provision to develop new or revised requirements for sharing reliability information between the planning and operating entities would address any potential gaps created by the retirement. The team discussed the status of WECC standards development to retire the regional differences section of the standard. The team agreed that the recommended standards project would need to

consider WECC input to coordinate the retirement of this section. Clarifying revisions were made to the PRR. The team agreed that the final comment responses and PRR were ready for final editing and would approve by email.

- b. The team reviewed comments and responses to Q2 (FAC-011-3 and FAC-014-2 PRRs). The team agreed that the majority of commenters supported the proposal to revise the standards. The team discussed comments on the need for clearer requirements for establishing voltage limits. They agreed that the PRR should be revised to clarify that some voltage limits are not reliability related and, as such, these types of voltage limits are not the focus of the PRTs recommendation. The PRR was revised accordingly. The team discussed their recommendation for including performance requirements for the operations horizon in reliability standards using an approach similar to TPL-001-4. The team agreed the recommendation needed to be revised to clarify that the objective is to develop a clear table, similar to TPL-001-4 Table 1, to describe the performance requirements. The PRR was revised accordingly.
- c. The team reviewed comments and responses to Q3 (Proposal to revise definitions) and Q4 (Miscellaneous Comments). The majority of commenters support the proposal to revise the definition of SOL and to develop a definition for SOL Exceedance. Many commenters provided specific recommendations for the definitions, which are more appropriately addressed by the future drafting team. The team agreed that the final comment responses were ready for final editing and would approve by email.

3. **Review revised PRRs.** The team reviewed the final PRRs and agreed they were ready for final editing.

4. **Review draft Standards Authorization Request (SAR)**

- a. The team reviewed the draft SAR. They agreed that the proposed project should address the recommendations contained in the PRRs and added a specific reference to the PRRs. The draft was reorganized and edited for clarity. The team agreed that the SAR was ready for final editing and would approve by email.

5. **Discuss TOP/IRO Notice of Proposed Rulemaking - June 18, 2015 (P. 51)**

- a. The team discussed the following section of this NOPR:  
*...the Commission seeks comment on (1) identification of all regional differences or variances in the formulation of IROLs, (2) the potential reliability impacts of such differences or variations, and (3) the value of providing a uniform approach or methodology to defining and identifying IROLs.*
- b. The team agreed that currently there were differences and variations in development of IROLs, some due to confusion with application of the defined term. A general discussion of the potential reliability impacts followed. Some viewed the potential negative consequences of the IROL definition as significant, to include pre-contingency load shedding in response to next credible contingency. The team agreed that scope of the proposed project, as outlined in the

SAR, covered evaluation of differences and variations in an RC's SOL methodology. The proposed project is also expected to promote consistency in establishing SOLs and IROLs.

6. **Discuss next steps and project schedule.** The team agreed to finalize PRRs, Comment Responses, and SAR by email. If needed, a conference call will be conducted during the week of July 24th. Project material will be provided to the SC for action at the August meeting.
7. The chair adjourned the meeting at 4:10 pm July 16, 2015.