

# Meeting Notes Project 2015-09 SOL Standard Drafting Team

April 4, 2017 | 8:00 a.m. – 5:00 p.m. ET April 5, 2017 | 8:00 a.m. – 5:00 p.m. ET April 6, 2017 | 7:30 a.m. – 11:00 a.m. ET

NERC Office Atlanta, GA

# Administrative

# 1. Introductions and Chair's Remarks

The meeting was brought to order by Darrel Richardson at 8:00 a.m. ET, April 4, 2017. Chair Vic Howell welcomed the team and observers. Participants in attendance were:

Name	Company	Member/ Observer
Vic Howell (chair)	Peak	Member
Hari Singh (Vice-chair)	Xcel Energy	Member
David Bueche	CenterPoint Energy	Member
David Hislop	PJM	Member
Sam Jaeger	IESO	Member
Dean LaForest	ISO New England	Member
Ken Lanehome (phone)	ВРА	PMOS Observer
Thomas Leslie	Georgia Transmission	Member
Eugene Blick	FERC	Observer

Name	Company	Member/ Observer
Darrell Piatt	FERC	Observer
Stephen Solis (phone)	ERCOT	Member
Aaron Staley	OUC	Member
Dede Subakti	CA ISO	Member
Guy Zito	NPCC	Observer
Mike Steckelberg	Great River Energy	Observer
Dennis Fuentes (phone)	WAPA	Observer
Toney Rowan (phone)	MISO	Observer
Darrel Richardson	NERC	NERC Staff
Shamai Elstein	NERC	NERC Staff
Soo Jin Kim	NERC	NERC Staff
Al McMeekin	NERC	NERC Staff
Latrice Harkness	NERC	NERC Staff

# 2. Determination of Quorum

The rule for NERC Standard Drafting Team (SDT) states that a quorum requires two-thirds of the voting members of the SDT to be physically present. A quorum was achieved.

3. Review NERC Antitrust Compliance Guidelines and Public Announcement

NERC Antitrust Compliance Guidelines and public disclaimer were reviewed by Darrel Richardson. There were no questions.

4. Review Meeting Agenda and Objectives

Chair Howell reviewed the agenda. There were no additions or objections.

# NERC



### 1. Review FAC-010-3

The team agreed that FAC-010- would be retired and a new FAC-015 would be created.

There was a rather lengthy discussion on FAC-010. The team decided that they needed to consider how the PC provides SOL information to the TP. There was discussion about putting something in FAC-014 but the team felt that they needed to think this through more clearly. This item was tabled until the next meeting.

The team agreed that they need to put additional thought into how communications would work, i.e., if a PC had two RCs which one do they follow?

The team added two new requirements to clarify that a PC must provide limits/criteria to thee TP and that the TP must use the same limits/criteria or something that would be more limiting.

The team reviewed the proposed FAC-011. The team agreed that Requirements R1 through R6 were okay as written. They felt that Requirement R7 needed additional work. Stephen Solis agreed to provide a draft by the next meeting.

The team assigned rationales to be developed for all requirements to Thomas L., Stephen S. and Dean L... Thomas will take the lead.

The team assigned measures, VRFs, Time Horizons and VSLs to be developed for all requirements to Aaron S., Thomas L., Stephen S., Dean L. and Sam J. Aaron will take the lead.

The team assigned the mapping document for FAC-010 to be reviewed and modified as necessary to Thomas L., Aaron S. and Mike S... Mike will take the lead.

# 2. Review FAC-011-4

The team reviewed the proposed FAC-011 rationales and made minor modifications. The team also reviewed the proposed Mapping Document and agreed that it needed additional work. FERC Observers noted that they believed that they disagreed with using the proposed definition of SOL for removal of Requirement Parts 1.1 and 1.2.

Vic Howell volunteered to provide a draft that combined Requirement R2 with Parts 2.1, 2.2 and 3.6.

Stephen Solis volunteered to provide a draft that modified Parts 2.3.1 – 2.3.3 and 2.4.

Dean LaForest volunteered to provide a draft that modified Requirement R3 and Parts 3.1 – 3.4.

# NERC

#### 3. Review FAC-014-4

The team reviewed the proposed FAC-014 Requirement R6. The team agreed that it could use some additional work and requested that the small team continue to modify it.

### 4. Review Definitions

The team reviewed the proposed definition for SOL Exceedance provided by Ryan Quint. The team decided that they would try to meld the current proposed definition with that provided by Ryan with some modifications.

FERC observers noted that they disagreed with removing the language "most limiting of the prescribed criteria" and "specified system configuration" from the definition of SOL. The team stated that they would continue to make modifications to their proposal and would consider the concerns raised by the FERC observers.

### 5. Identify outstanding issues:

- a. WECC Regional differences in FAC-010 and FAC-011 The WECC effort has been put on hold until they can see where the team is going with regards to FAC-010 and FAC-011.
- b. Scope of work for SDT are we going to modify other standards or not? The team decided that they would prefer to modify other standards for the proposed SOL Exceedance definition. They are going to provide additional information as to how many standards and requirements are involved at the next face-to-face meeting.

# 6. Future Meetings

- a. Conference Call
  - i. May 5, 2017 10:00 a.m. 1:00 p.m. ET
  - ii. May 19, 2017 10:00 a.m. 1:00 p.m. ET
- b. Meeting
  - i. June 13 15, 2017
    - CAISO Office Folsom, CA

# 7. Adjourn