

Meeting Notes Project 2012-13 Nuclear Plant Interface Coordination Five-Year Review Team

June 13, 2013 | 8:30 a.m. to 4 p.m. Eastern

Administrative

1. Introductions

Standards Developer Sean Cavote initiated the meeting and reviewed the NERC Antitrust Compliance Guidelines, public announcement, Participant Conduct Policy, and E-mail List Policy. Participants were introduced and those in attendance were:

Name	Company	Member/ Observer	In-Person/ Conference Call
John Gyrath (Chair)	Exelon Generation	Member	In-Person
George Attarian (Vice Chair)	Duke Energy	Member	Conference Call
Kevin Donnelly	ConEd	Member	In-Person
Pete Jenkins	Luminant Generation	Member	In-Person
Jerry Whooley	PJM	Member	In-Person
Mike Gandolfo	FERC	Observer	In-Person
Thompson Adu	Northeast Utilities	Observer	Conference Call
Rebecca Berdahl	Bonneville Power Administration	Observer	Conference Call
Stephen Berger	PPL Susquehanna	Observer	Conference Call
Trey Coley	Southern Nuclear	Observer	Conference Call
Bob Coughlin	ISO New England	Observer	Conference Call
Richard Edge	Southern Nuclear	Observer	Conference Call
Mike Garton	Dominion	Observer	Conference Call
Mark Godfrey	Pepco Holdings Inc.	Observer	Conference Call

Name	Company	Member/ Observer	In-Person/ Conference Call
Dennis Hassler	PPL Electric Utilities	Observer	Conference Call
Charles Jen	CenterPoint Energy	Observer	Conference Call
Robert Kondziolka	Salt River Project	Observer	Conference Call
Marcus Lotto	Southern California Edison	Observer	Conference Call
Roni Mejia	Southern California Edison	Observer	Conference Call
Larry Nash	Dominion	Observer	Conference Call
Judianne O'Brien	ISO New England	Observer	Conference Call
Daniel Patz	Southern California Edison	Observer	Conference Call
Bob Pierce	Duke Energy	Observer	Conference Call
Frank Rahn	WRS	Observer	Conference Call
Jim Uhrin	ReliabilityFirst Corporation	Observer	Conference Call
Nick Ware	ITC Holdings	Observer	Conference Call
Kyle Watson	Entergy Service	Observer	Conference Call
Sean Cavote	NERC	Member	In-Person
Stephen Crutchfield	NERC	Member	Conference Call
Michael Gildea	NERC	Observer	In-Person
Mallory Huggins	NERC	Member	In-Person
Darrel Richardson	NERC	Observer	In-Person
Stacey Tyrewala	NERC	Member	In-Person

2. Review Meeting Agenda and Objectives

Five-year review team Chair John Gyrath reviewed the agenda. There were no proposed changes.

Agenda Items

1. Review and Discuss Discussion Document

- a. *Purpose Statement:* Affirmed.

- b. *Applicability*: The team recommends making “Nuclear Plant Generator Operator” plural for clarity, understanding that other changes are recommended elsewhere in the standard.
- c. *Requirement R1*: The team believes that while this requirement is somewhat administrative, R1 is still required for reliability and needed as part of the process that leads to R2. Affirmed.
- d. *Requirement R2*: Affirmed.
- e. *Requirement R3*: Affirmed, assuming time horizon is long term.
- f. *Requirement R4*: Affirmed.
- g. *Requirement R5*: Affirmed.
- h. *Requirement R6*: There was some discussion about whether the VRF should be changed to High, but ultimately the team determined that the Medium VRF was still appropriate. Affirmed.
- i. *Requirement R7 and Definition of Protection System*: NERC counsel Stacey Tyrewala recapped the history and process of the revision to the definition of “Protection System,” which was approved by FERC in February 2012. Stacey indicated that the team could change the former term “protections systems” to a different term or phrase, but that the team must provide a technical justification for that change. The team tentatively determined that it would refer to “protective relays” instead of “protection systems” and develop a white paper explaining how such a change would not lower the level of reliability. The team Chair, George Attarian, and Pete Jenkins volunteered to develop the white paper.
- j. *Requirement R8*: Analysis of R8 will be incorporated into the white paper referenced above.
- k. *Requirement R9*:
 - i. *R9.1*: The FYRT discussed whether the parts in Requirement R9.1, which have been approved for retirement by NERC’s Board of Trustees as part of Paragraph 81 Phase 1, need to be retained in some fashion. Some team members expressed interest in retaining the parts of Requirement R9.1 in the standard or in a guidance document, but the majority believe that the retired requirements are not necessary for reliability. The team Chair requested that the discussion item be left open for future discussion as to whether the retired elements should be retained in a guidance document.
 - ii. *R9.2*: The FYRT recommends revising R9.2 to provide clarity about the fact that not all agreements have to discuss each element in R9.2, but that in sum the agreement does need to account for each item.
 - iii. *R9.3*: The team affirmed R3.1-3.5. The FYRT determined that R9.3.6 might be redundant with CIP standards and formed a subcommittee to review the CIP suite of standards for that possible redundancy. NERC staff will initiate this CIP review and provide data to the subcommittee. Similarly, the team determined that R9.3.7 might

be redundant with some PRC standards, and the subcommittee also will review the PRC standards for redundancy.

- iv. The team recommends editing *R9.4*: R9.4.1 to clarify that it is related to communications that specifically affect NPIRs. The other parts of the requirements were affirmed.

2. Informal Outreach and Other

- a. The Chair reminded FYRT members to reach out to their contacts in the industry for feedback on the recommendations developed during the meeting.
- b. The Chair and NERC staff committed to reach out to Les Carter prior to the next conference call to discuss Canadian implications of suggested changes, particularly on regional differences.

3. Future Meetings

- a. July 8, 2013, 11 a.m.-2 p.m. ET

4. Adjourn

- a. The meeting was adjourned at 1:25 p.m. ET