

Meeting Notes

Project 2023-06 CIP-014 Risk Assessment Refinement Drafting Team

March 26, 2024 | 1:00 – 5:00 p.m. (lunch will be served at noon), Eastern;
March 27, 2024 | 9:00 a.m. – 5:00 p.m., Eastern;
March 28, 2024 | 9:00 a.m. – 12:00 p.m., Eastern.

Florida Reliability Coordinating Council (FRCC)
3001 N Rocky Point Dr.,
Suite 410
Tampa, FL 33607

Day One

Safety Briefing

Geno Carrion from FRCC provided a safety briefing for the in person attendees.

Introduction and Chair's Remarks

The meeting started at 1:33 p.m. Eastern. The Chair welcomed the Drafting Team (DT) members and the participants from the industry. See **Attachment 1 - 3** for those in attendance.

NERC Antitrust Compliance Guidelines and Public Announcement

The NERC Antitrust Compliance Guidelines, NERC Participant Conduct Policy, and the Public Announcement were presented and reviewed by the secretary.

Agenda Items

1. Develop Draft of Standard, Implementation Plan, VRFs and VSLs

- a. The team discussed the next steps for this project. Due to the amount of work remaining, it is not possible to get the material ready for the Standard Committee to approve for the initial posting. The initial posting is scheduled for May 16th or 17th, 2024. B. Wu reviewed the project schedule with the team. Three more Webex meetings are tentatively scheduled (April 5th, 9th, and 12th, 2024). The material will be ready to send out after April 12, 2024. The team also scheduled an in person meeting for April 24 & 25, 2024 to review comments received from the Quality Review Team.
- b. There was preference in using the word “loci” because one benefit of the term loci is it doesn't appear anywhere else in the standards, so it provides precision and clarity. each loci would have at least one R1 applicable sub, but might have any number of additional R1 applicable subs and subs that are below R1 applicability. Each Transmission Owner shall have a methodology to determine Transmission station(s) or Transmission substation(s)

that will be impacted from a physical attack at each applicable Transmission station or Transmission substation identified in R1.

- c. R3. Each Transmission Owner shall have a risk assessment methodology for evaluating a physical attack at each applicable Transmission station or Transmission substation identified in R1. The risk assessment methodology must include additional (?) as identified in R2. R4 is to run the R3 criteria on the R2/R1 groups of locations.

2. Adjourn

Meeting was adjourned at 4:58 pm, Eastern.

Day Two

Introduction and Chair's Remarks

The meeting started at 9:00 a.m. Eastern. The Chair welcomed the Drafting Team (DT) members and the participants from the industry. See **Attachment 1** for those in attendance.

NERC Antitrust Compliance Guidelines and Public Announcement

The NERC Antitrust Compliance Guidelines, NERC Participant Conduct Policy, and the Public Announcement were presented and reviewed by the secretary.

Agenda Items

1. Develop Draft of Standard, Implementation Plan, VRFs and VSLs

- a. The DT started with Requirement 3 to replace the word "loci" with "area of impact". The team continued to modify the rest of the Requirement.
- b. The DT discussed outreach opportunities and industry webinar schedule. Regarding the joint owned facilities, the DT only cares about joint ownership in the context of "who does the study" and threat mitigation (physical work), not from a study perspective. Proposed the following: Each Transmission Owner shall have a methodology to determine when the scope of the risk assessment defined in Requirement 3 must include any additional Transmission station(s) or Transmission substation(s) that may be impacted by a physical attack at an applicable Transmission station or Transmission substation identified in Requirement 1. If joint ownership was relegated to Guidelines and Technical basis in previous standards I don't know why we need to now put it in a Requirement, especially since we're now talking about non-Applicable sites. Criteria to determine when additional Transmission station(s) or Transmission substation(s) are impacted due to physical adjacency irrespective of ownership.
- c. Attachment 1 3: Transmission station(s) or Transmission substation(s) in proximity per the criteria developed for Requirement R2 that together exceed the aggregated weighted value from Table 1. 5: Clarify how to account for adjacent Transmission stations or Transmission substations of differing ownership as well as for those Transmission stations or Transmission substations within line-of-sight to each other. Provide clear expectations regarding the inclusion of physically adjacent elements for the purpose of evaluating the impact from a physical attack.

- d. R2 and R2.1 are a little redundant. R2 asks for a methodology, but the "methodology" is only comprised of "criteria" (2.1). Potential rewording of R2: Each Transmission Owner shall develop criteria to determine when Transmission station(s) or Transmission substation(s) in proximity to those identified in Requirement R1 should be included in the risk assessment. Second sentence of R3: The methodology should consider the impact to additional Transmission station(s) or Transmission substation(s) in proximity as identified per Requirement R2. Clarity should include specificity regarding the documentation, and usage of criteria to identify instability, uncontrolled separation, or Cascading within an Interconnection occur as part of a risk assessment.
- e. R3.1: Technically supported criteria or methodology to identify instability, uncontrolled separation, or Cascading within an Interconnection should be established.
- f. The public meeting ended at 2:50 pm then continued with a closed meeting at 3:00 pm.

2. Adjourn

Meeting was adjourned at 5:03 pm, Eastern.

Day Three

Introduction and Chair's Remarks

The meeting started at 9:04 a.m. Eastern. The Chair welcomed the Drafting Team (DT) members and the participants from the industry. See **Attachment 1** for those in attendance.

NERC Antitrust Compliance Guidelines and Public Announcement

The NERC Antitrust Compliance Guidelines, NERC Participant Conduct Policy, and the Public Announcement were presented and reviewed by the secretary.

Agenda Items

1. Develop Draft of Standard, Implementation Plan, VRFs and VSLs

- a. The team discussed the next steps for this project. Due to the amount of work remaining, it is not possible to get the material ready for the Standard Committee to approve for the initial posting. The initial posting is scheduled for May 16th or 17th, 2024. B. Wu reviewed the project schedule with the team. Three more Webex meetings are tentatively scheduled (April 5th, 9th, and 12th, 2024). The material will be ready to send out after April 12, 2024. The team also scheduled an in person meeting for April 24 & 25, 2024 to review comments received from the Quality Review Team.
- b. There was preference in using the word "loci" because one benefit of the term loci is it doesn't appear anywhere else in the standards, so it provides precision and clarity. each loci would have at least one R1 applicable sub, but might have any number of additional R1 applicable subs and subs that are below R1 applicability. Each Transmission Owner shall have a methodology to determine Transmission station(s) or Transmission substation(s)

that will be impacted from a physical attack at each applicable Transmission station or Transmission substation identified in R1.

- c. R3. Each Transmission Owner shall have a risk assessment methodology for evaluating a physical attack at each applicable Transmission station or Transmission substation identified in R1. The risk assessment methodology must include additional (?) as identified in R2. R4 is to run the R3 criteria on the R2/R1 groups of locations.
- d. The DT started to work on the VRFs and VSLs.
- e. The public meeting ended at 2:50 pm then continued with a closed meeting at 3:00 pm.

2. Adjourn

Meeting was adjourned at 11:58 am by the vice chair, Eastern.

Attachment 1

Name	Company	Member/Observer	Date
Bart White	Duke Energy	Member	3/26/2024
Patrick Quinn	GREnergy	Vice Chair	3/26/2024
Thomas Kirkpatrick	LGE-KU	Member	3/26/2024
Zach Mansell	TVA	Observer	3/26/2024
Claudine Fritz	Exelon Corp.	Observer	3/26/2024
Tracey Johnson	Center Point Energy	Observer	3/26/2024
David Schooley	ComED	Member	3/26/2024
Judy Sciallo	FERC	Observer	3/26/2024
Davis Jelusich	NERC	NERC Staff	3/26/2024
Geno Carrion	FRCC	Observer	3/26/2024
Sarah Crawford	NERC	NERC Staff	3/26/2024
Joel Rogers	SERC	Member	3/26/2024
Matt Stryker	SERC	Observer	3/26/2024
Ben Wu	NERC	Secretary	3/26/2024
Berhanu Bedada	First Energy Corp	Observer	3/26/2024
Per-Anders Lof	National Grid	Member	3/26/2024
Brian Deckert	NPCC	Observer	3/26/2024

Attachment 2

Name	Company	Member/Observer	Date
Judy Sciallo	FERC	Observer	3/27/2024
Geno Carrion	FRCC	Observer	3/27/2024
Tom Cain	TVA	Observer	3/27/2024
Claudine Fritz	Exelon Corp	Observer	3/27/2024
David Schooley	ComED	Member	3/27/2024
Grant Marchewka	First Energy Corp	Observer	3/27/2024
Per-Anders Lof	National Grid	Member	3/27/2024
Sarah Crawford	NERC	NERC Staff	3/27/2024
Joel Rogers	SERC	Member	3/27/2024
Andres Lopez	FERC	Observer	3/27/2024
Berhanu Bedada	First Energy Corp	Observer	3/27/2024
Ben Wu	NERC	Secretary	3/27/2024
Bart White	Duke Energy	Member	3/27/2024
Zach Mansell	TVA	Observer	3/27/2024
Patrick Quinn	GREnergy	Vice Chair	3/27/2024
Matt Stryker	SERC	Observer	3/27/2024
Thomas Kirkpatrick	LGE-KU	Member	3/27/2024
Greg Hill	NPPD	Observer	3/27/2024
Stuart Cain	TVA	Observer	3/27/2024
Grant Marchewka	First Energy Corp	Observer	3/27/2024
Kirpal Bahra	Hydro One	Member	3/27/2024
Berhanu Bedada	First Energy Corp	Observer	3/27/2024
Matt Stryker	SERC	Observer	3/27/2024
Jason Snider	NERC	Observer	3/27/2024
Scott Klauminzer	City of Tacoma	Observer	3/27/2024

Attachment 3

Name	Company	Member/Observer	Date
Sarah Crawford	NERC	NERC Staff	3/28/2024
Bart White	Duke Energy	Member	3/28/2024
Grant Marchewka	First Energy Corp.	Observer	3/28/2024
David Schooley	ComEd	Member	3/28/2024
Patrick Quinn	GREnergy	Vice Chair	3/28/2024
Tom Cain	TVA	Observer	3/28/2024
Kirpal Bahra	Hydro One	Member	3/28/2024
Joel Rogers	SERC	Member	3/28/2024
Tracey Johnson	Certer Point Energy	Observer	3/28/2024
Andres Lopez	FERC	Observer	3/28/2024
Kristine Martz	EI	Observer	3/28/2024
Geno Carrion	FRCC	Observer	3/28/2024
Scott Klauminzer	City of Tacoma	Observer	3/28/2024
Thomas Kirkpatrick	LGE-KU	Member	3/28/2024
Per-Anders Lof	National Grid	Member	3/28/2024
Matt Stryker	SERC	Observer	3/28/2024
Jason Snider	NERC	NERC Staff	3/28/2024
Claudine Fritz	Exelon Corp.	Observer	3/28/2024
Greg Hill	NPPD	Observer	3/28/2024
Stuart Cain	TVA	Observer	3/28/2024
Berhanu Bedada	First Energy Corp.	Observer	3/28/2024
Ben Wu	NERC	Secretary	3/28/2024