

Meeting Notes

Project 2020-03 Supply Chain Low Impact Revisions Standard Drafting Team

October 21, 2021 | 12:00 – 2:00 p.m. Eastern

Administrative

NERC Staff, A. Oswald reviewed the NERC Antitrust Compliance Guidelines and Public Announcement. A roll call was conducted and quorum was determined. An attendance sheet is attached.

Agenda Items

T. Hall, Chair, opened the meeting thanking the team for all their hard work on the first draft of the standard. The initial ballot did not pass and this meeting will focus on discussing the high level themes from the comments received during the initial ballot.

The team discussed the comments received from the comment form used during the initial ballot. The following is the list of high level themes that were identified and will be addressed in upcoming team meetings.

1. **Move section 1.2.6 to end of section**
2. **TR issues**
3. **Implementation timeframe**
 - a. 24 vs 36 months
 - b. Possibly staggered
 - c. Need more time for budget cycles, focused around 6.2 and malicious communications
 - d. Supply chain delays if new equipment is needed
 - e. Challenges with implementation
4. **Capitalization of terms**
5. **Scope of assets**
 - a. All cyber assets within the asset (location) could be included
 - b. Limiting scope to BES cyber system
6. **Define/Clarify system to system**
7. **Define/clarify vendor/vendor remote access**
8. **Remote – what does it mean/location?**
 - a. On site but using going through their companies network to get into system vs not on location

9. Active vendor remote access vs just vendor remote access

- a. Define active
- b. What time frame was a vendor in the system
- c. Timing to determine when someone is connected vs time frame to disconnect them

10. Malicious communications

- a. Raising risk higher than medium (exceeds risk of low)
- b. Concept does not belong in vendor area (should go to section 3)
- c. Specific to vendor remote access (not generic)
- d. Timeframe for detecting
- e. Doesn't apply to all medium assets
- f. Requires use of IDS/IPS on lows which is higher than medium

11. Section 6.2

- a. Doesn't have "vendor remote access" language
- b. Vendor remote access to malicious communications

12. Examples added to TR or IG possibly

13. Authorized vendors in CIP-004 R4 and systems would be addressed in CIP-002

14. Clarification of language in requirement

15. Evidence required for no vendor remote access

16. Add vendor multi factor authentication

Attendance

Name	Entity	Conference Call
Tony Hall	LG&E and KU Energy	Y
Kevin Conway	Pend Oreille County Public Utility District No. 1	Y
Jeffery Sweet	AEP	N
Harold Sherrill	RWE Renewables Americas	N
Barry Jones	WAPA	Y
John C. Grube	Duke Energy – Midwest Regional Services	N
Roy Kiser	Southern Company	Y
Joseph Gatten	Xcel Energy	Y
Karl Perman	CIP Corps	N
Shannon Ferdinand	Capital Power	Y
Ida Mauricio	CPS Energy	N
Steven Briggs	Tennessee Valley Authority	Y