

# Meeting Agenda

## Project 2016-02 Modifications to CIP Standards Drafting Team Conference Call

March 21, 2019

### Administrative

#### 1. Review NERC Antitrust Compliance Guidelines and Public Announcement<sup>1</sup>

Jordan Mallory reminded the group of the Antitrust Compliance Guidelines and Public Announcement.

#### 2. Roll Call

Jordan Mallory Completed roll call.

#### 3. Introductions/Chair's remarks

Matt Hyatt thanked everyone for being on the phone and reminded observers that they are encouraged to be engaged with discussions and drafting.

#### 4. Review meeting agenda and objectives

Matt Hyatt review the agenda with the group.

### Agenda Items

#### 1. Outstanding Action Items – Review (Jordan Mallory)

Jordan Reviewed the outstanding action items. The CIP-003 SDT review has been extended for leadership to complete their review prior to sending to the team.

#### 2. CIP-005 Requirement R1 Ad Hoc Group – Working Session (Matt Hyatt)

- a. Do you agree with moving away from topology language within the requirements; allowing other types of security mechanisms to be allowed?

Jay Cribb provided an overview of the CIP-005 Requirement R1 Reduced Topology Approach document. Discussion was held around the newly proposed "Network Reachability" term and that in the virtualization world, network may be better replaced with device or system. There was a good amount of time spent on this discussion and the team decided to take a step back see if everyone agrees with the overall concept before tackling what the term should be.

Then discussion started around the term Reachability and if this word needs to be updated. The term access was suggested, but there needs to be a difference between the word reachability and accessibility. The team will continue to think on this before our next CIP meeting.

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<sup>1</sup> See page 5.

Following the discussion of Newtwork Reachability, it was asked if the term “routable” is the correct word to use in the ERC definition. The team will continue discussion around this definition at a later date.

The team reviewed the proposed CIP-005 R1 modification. It was agreed that the requirement is in a place to develop our hypothetical Pinecone Power entity and put it to the test. A small ad hoc group (Jake Brown, Jay Cribb, Matt Hyatt, Robert Garcia, and John Helmen) was formed to develop Pinecone Power and address the items below.

- What type of utility (big (high/med.), little (lows) or both?)
- This will be used as an example to use against the CIP-005 R1 example.
- Need a sample architecture
- Dual centers?
- Super ESP
- Data diode
- Zero trust (extreme eg)
- Containers
- NERC Registration/Applicability (TOs/TOPs)

### **3. Updates**

a. Case for Change White Paper – Update (Tasha Ward/Matt Hyatt)

The CIP SDT will continue to firm up the Case for Change White Paper at its March 26-28, 2019 SDT in-person meeting. Tasha will clean the document up prior to the start of next weeks meeting.

b. Elevator Speech – Review/Discuss (Jordan Mallory)

The team received a couple of modified elevator speeches from observers and will review during our March 26 in-person SDTs meeting.

c. V5TAG White Paper – Reminder (Jordan Mallory)

The CIP SDT is currently reviewing the V5TAG white paper and any edits are due by March 26, 2019.

d. Informal Virtualization Comment Response Document – Touch Base (Jordan Mallory)

An email was sent to SDT members to vote on the “What We Heard” White Paper. Votes are due by March 26, 2019.

e. CIP-002/CIP-003 – Update (Jordan Mallory)

CIP-002 is a work in progress with the FAC SOL team reagarding the Criterion 2.6 and 2.9. There is a meeting on Friday, March 22 to determine a path forward and then to receive feedback rom both SDTs.

CIP-003 is being reviewed by CIP leadership and will be sent to the CIP SDT for review soon.

f. CIP SharePoint – Update (Jordan Mallory)

The CIP SharePoint site is still being cleaned up and active obserers will receive access within the next couple of weeks.

**4. Outreach SDT Opportunities (Jordan Mallory)**

- a. CIPC March 2019 Meeting (March 5-6, 2019) (Jim Fletcher)
- b. WECC April Workshop (Scott Klauminzer)
- c. April 9 NATF Task Force (Forrest Krigbaum)
- d. RF Workshop May 1, 2019 (Baltimore, MD) (Heather Morgan/Matt Hyatt)

**5. Future In-person Meetings (Jordan Mallory)**

- a. March 26–28, 2019 (San Antonio, TX – CPS Energy)
- b. April 16–18, 2019 (Atlanta, GA - NERC)
- c. May 21–23, 2019 (Taylor, TX – ERCOT)
- d. June 25-27, 2019 (Atlanta, GA – NERC)

**6. The meeting was adjourned at noon eastern.**

<u>Action</u>				
<u>Action</u>	<u>Owner</u>	<u>Due Date</u>	<u>Comments</u>	<u>Status</u>
SDT Review of V5TAG White Paper	CIP SDT	March 26, 2019		In-progress
SDT Review of “What we Heard” Whitepaper from Virtualization Informal Posting	CIP SDT	March 14, 2014	<ul style="list-style-type: none"> <li>• SDT to review and provide comments by March 14 call</li> <li>• Ready for SDT to vote. Couple of edits received.</li> </ul>	In-progress
CIP-002 IROL Ad Hoc Group	Mark Riley/Jay Cribb	March 22, 2019	<ul style="list-style-type: none"> <li>• Couple of CIP folks and FAC SOL folks are working together on the side to draft justification that the criterion 2.6 (regarding the IROL) is for long term planning and not short term. This draft will be sent to the bigger team</li> </ul>	In-progress

			<p>upon completion of a proposal.</p> <ul style="list-style-type: none"> <li>• Need Commission Date addressed before can move forward with additional ballot.</li> </ul>	
Draft Case for Change White Paper	Jay Cribb, Forrest K., Jake Brown, Robert Garcia, Tasha Ward, Jim Fletcher, Jerry Freese	March 26, 2019	<ul style="list-style-type: none"> <li>• Each person has been assigned their ownership topics.</li> <li>• Focus at our March 26 meeting. Need to complete this and the CIP-005 R1 example to prepare for upcoming webinar and presentations.</li> </ul>	In-progress
Case for Change Editorial Review	Jerry Freese	April 5, 2019	One week to review and then to pass off to the SDT to read prior to our March in-person meeting	In-progress
CIP-003 Final Ballot review from SDT	CIP SDT	March 22, 2019	Review and ensure there are no edits needed before QR.	
CIP-003 Final Ballot – CIP SDT Approval to move to QR	CIP SDT	March 26, 2019	*note: depending on completion of connecting actions, this could be completed on or before March 26.	
CIP-003 QR	QR Team (NERC staff, couple of SC members, and Jerry)	April 5, 2019	Review changes made and submit comments to Jordan for the SDT to review.	
CIP-003 QR Review/edits/approval	CIP SDT	April 11, 2019	If approved during our Thursday call. We will post for a 10-day final ballot.	
CIP-002 “Commissioning upon” Phrase	Jordan	March 26, 2019	SDT needs to talk through this term.	
<b>Pincone power</b>	<b>Jake Brown John Helme</b>	<b>March 26</b>	<b>Jake to set-up webex for Friday, March 26.</b>	

<ul style="list-style-type: none"> <li>- What type of utility (big (high/med.), little (lows) or both?)</li> <li>- This will be used as an example to use against the CIP-005 R1 example.</li> <li>- Need a sample architecture</li> <li>- Dual centers?</li> <li>- Super ESP</li> <li>- Data diode</li> <li>- Zero trust (extreme eg)</li> <li>- Containers</li> <li>- NERC Registration/Applicability (TOs/TOPs)</li> </ul>	<p>Jay Cribb Matt Hyatt Robert G.</p>			
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### Attachment 1 (March 21, 2019)

Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Jay Cribb	Southern Company	Co-Chair		Y
Matthew Hyatt	Tennessee Valley Authority	Co-Chair		Y
Steven Brain	Dominion Energy	Member		Y
Jake Brown	ERCOT	Member		Y
Gerald Freese	NIPSCO	Member		N
Scott Klauminzer	Tacoma Public Utilities	Member		N
Forrest Krigbaum	Bonneville Power Administration	Member		Y
Heather Morgan	EDP Renewables	Member		Y
Mark Riley	Calpine	Member		Y

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Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Jordan Mallory	NERC	NERC Staff		Y
Marisa Hecht	NERC	NERC Staff		Y
Shamai Elstein	NERC	NERC Staff		N
Lonnie Ratliff	NERC	NERC Staff		N
Michael Keane	FERC	FERC		Y
Jorge Reig	FERC	FERC		N
Ken Lanehome	Bonneville Power Administration	PMOS		N
Kirk Rosener	CPS Energy	PMOS		Y