

Meeting Notes

Project 2016-02 Modifications to CIP Standards Drafting Team

August 27-28, 2019 | 9:00 a.m. - 5:00 p.m. Eastern
August 29, 2019 | 9:00 a.m. – 12:00 p.m. Eastern

NERC Headquarters
Atlanta, GA

Review NERC Antitrust Compliance Guidelines and Public Announcement

J. Mallory reviewed the NERC Antitrust Compliance Guidelines and noted that the meeting was public.

Roll Call

J. Mallory called roll and it can be viewed in attachments 1, 2, and 3.

Introductions/Chair's remarks

J. Cribb welcomed everyone and reviewed the goals for the meeting. The goals are to review CIP-002 and determine a path forward, complete another review of CIP-007 and start work on CIP-010.

Agenda Items

CIP-007

The team discussed Requirement R1 Part 1.1 in regards to an ILOs. The drafting team determined that ILOs rise to the level of a requirement, but will not be a clean cut like the SCI definition. ILOs would need to be isolated on the tenant side. The drafting team does not want to draft a requirement that is too specific regarding the ILO. It should be left up the entity as a prescriptive requirement could mess up the infrastructure. It was also discussed that ILO is a brand and the team needs to be careful on how a requirement is drafted. Discussion was had on if ILO could be include within the SCI, but determined the cleanest route would be to keep ILO separate from SCI. The team discussed management interface or a type of name for ILOs.

It was questioned if the word “unnecessary” was needed in Requirement R1 Part 1.2. The team determined that the word was not necessary and was deleted from the requirement.

The team determined to parking lot Requirement R2 until CIP-010 is reviewed by the drafting team.

PACS was added to Requirement R4 Part 4.4. PACS was added based on trust levels and help align the requirements.

CIP-010

The drafting team completed its first pass on CIP-010 by drafting comments on areas needing virtualization focus. The team reviewed all requirements except for the TCA requirement and will review this during its next Thursday drafting team conference call.

CIP-002-6 (Jay Cribb)

The team discussed and determined that the Planned and Unplanned Change language would be moved back to the implementation plan, would go out for an additional ballot with just the TOCC modifications, and draft a SAR for the clean-up modifications to be made later down the road.

Concern was raised about criteria 2.12 and that the words need to match the control center definition. An example was presented regarding the monitor and control phrases and that Transmission Owners would not be captured. The team requested time to think on this suggestion and will discussion again during one of its conference calls.

Adjourn

The team adjourned at 11:34 a.m. Eastern.

<u>Action</u>				
<u>Action</u>	<u>Owner</u>	<u>Due Date</u>	<u>Comments</u>	<u>Status</u>
CIP-005 and Associated Definitions Presentations	CIP Assigned Members	September 5, 2019	Someone is to draft Scott's while he is out on vacation.	In-progress

Parking Lot Items	
<u>Discussion Item</u>	<u>Comments</u>
With the Multi-Site Data Center Extension discussion I thought about the scenario of two distinct Control Centers using a single data center, and CIP-012 forcing encryption of data passed between a single location. Also this will cause a hall of mirrors like scenario with the Data Center inclusion in the Control Center definition... with the single data center being a part of both control centers.	Scott Klauminzer
Consider removing the word "Documented" from the across all the CIP standards language.	Scott Klauminzer
How serial relates to ESZ and ESP / scoping of serial analysis	CIP Leadership

Parking Lot Items	
<u>Discussion Item</u>	<u>Comments</u>
CIP-005 Serially connected to an IP converter. Is this forced into the ESZ? Cannot be an ESP because they are not routable. CIP-005 R1 Part 1.1. Relationship to R2.	CIP-005 breakout team to review and address.
Third Party Cyber Assets within the exemption language. Do we need to ensure third party cyber assets are included in the exemption language?	Robert Garcia
Potential scope creep from word monitoring in the word PAMS (PAALS) Double check EAMS as well	Sharon Koller
Concept on R2 for hardening – consider thinking CIP-7 as hardening and staging and CIP-010 as maintaining	Subteam – break out session
Use of the lowercase word “asset” (See CIP-007 R5 Part 5.5). Currently deleted CA instead of lowercasing to asset. Reference per ‘system’ or ‘asset’ capability.	Brian with MRO
Decide if the team wants to handle M in EAMS in CIP-011 and remove from applicability. Needs to be discussed with BCSI SDT.	Matt and Mike

Attachment 1 (August 27, 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
Jake Brown	ERCOT	Member		Y
Norman Dang	Independent Electricity System Operator of Ontario	Member		Y
Jerry Freese	NIPSCO	Member		N
Robert Garcia	SPP, Inc.	Member		Y
Scott Klauminzer	Tacoma Public Utilities	Member		N
Sharon Koller	ATC, LLC	Member		N
Forrest Krigbaum	Bonneville Power Administration	Member		Y
Heather Morgan	EDP Renewables	Member		Y
Mark Riley	Calpine	Member		N
Alison Oswald	NERC	NERC Staff		N
Jordan Mallory	NERC	NERC Staff		Y
Shamai Elstein	NERC	NERC Staff		Y
Lonnie Ratliff	NERC	NERC Staff		Y
Brian Allen	NERC	NERC Staff		Y
Mike Keane	FERC	FERC		Y
George R.	FERC	FERC		Y

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Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Simon Slobodnik	FERC	FERC		N
Jen Rinaldi	FERC	FERC		N
Ken Lanehome	Bonneville Power Administration	PMOS		Y
Kirk Rosener	CPS Energy	PMOS		Y

Do you approve moving forward Deleting the added language in the effective date section in CIP-002-6, fix up the implementation plan to stay status quo, and repost with only the criteria 2.12 changes and associated guidance) and developing a SAR for the planned/unplanned change language?

Attachment 2 (August 28, 2019)

Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Jay Cribb	Southern Company	Co-Chair	Y	Y
Matthew Hyatt	Tennessee Valley Authority	Co-Chair	Y	Y
Jake Brown	ERCOT	Member	Y	Y
Norman Dang	Independent Electricity System Operator of Ontario	Member	Y	Y
Jerry Freese	NIPSCO	Member	-	N
Robert Garcia	SPP, Inc.	Member	Y	Y
Scott Klauminzer	Tacoma Public Utilities	Member	-	N
Sharon Koller	ATC, LLC	Member	-	N

Attachment 2 (August 28, 2019)

Name	Company	Member/ Observer	Straw Vote (X)	Conference Call/Web (Y/N)
Forrest Krigbaum	Bonneville Power Administration	Member	Y	Y
Heather Morgan	EDP Renewables	Member	Y	Y
Mark Riley	Calpine	Member	-	N
Alison Oswald	NERC	NERC Staff		N
Jordan Mallory	NERC	NERC Staff		Y
Shamai Elstein	NERC	NERC Staff		Y
Lonnie Ratliff	NERC	NERC Staff		Y
Brian Allen	NERC	NERC Staff		Y
Mike Keane	FERC	FERC		Y
George R.	FERC	FERC		Y
Simon Slobodnik	FERC	FERC		N
Jen Rinaldi	FERC	FERC		Y
Ken Lanehome	Bonneville Power Administration	PMOS		Y
Kirk Rosener	CPS Energy	PMOS		Y

Attachment 3 (August 29, 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
Jake Brown	ERCOT	Member		N
Norman Dang	Independent Electricity System Operator of Ontario	Member		Y
Jerry Freese	NIPSCO	Member		N
Robert Garcia	SPP, Inc.	Member		Y
Scott Klauminzer	Tacoma Public Utilities	Member		N
Sharon Koller	ATC, LLC	Member		N
Forrest Krigbaum	Bonneville Power Administration	Member		Y
Heather Morgan	EDP Renewables	Member		Y
Mark Riley	Calpine	Member		N
Alison Oswald	NERC	NERC Staff		N
Jordan Mallory	NERC	NERC Staff		Y
Shamai Elstein	NERC	NERC Staff		N
Lonnie Ratliff	NERC	NERC Staff		Y
Brian Allen	NERC	NERC Staff		Y
Mike Keane	FERC	FERC		Y
George R.	FERC	FERC		Y

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Simon Slobodnik	FERC	FERC		N
Jen Rinaldi	FERC	FERC		N
Ken Lanehome	Bonneville Power Administration	PMOS		Y
Kirk Rosener	CPS Energy	PMOS		Y