

CIP V5 Curriculum

Updated: June 10, 2015

100 – Standard-Specific Training

Standard	Resource Title and Link	Owner	Date
<u>CIP-002-5.1</u> BES Cyber System Categorization	Grouping BES Cyber Systems: <u>Slides</u> (bookmark 4)	SPP-RE	June 2015
	Identifying BES Cyber Systems: <u>Slides</u> (bookmark 3)	SPP-RE	June 2015
	Low Impact BES Cyber Systems: <u>Slides</u> (see pp. 21-64)	NERC	April 2015
	BES Cyber Systems Grouping: <u>Slides</u>	NERC	April 2015
	CIP-002-5.1 BES Cyber System Categorization: <u>Slides</u>	NPCC	March 2015
	Low Impact BES Cyber Systems: <u>Slides</u>	NERC	February 2015
	CIP-002-5.1: <u>Slides</u>	SERC	February 2015
	Identifying Low Impact BES Assets: <u>Slides</u>	WECC	February 2015
	Compliance Approach for CIP-002-5.1: <u>Newsletter Article, P. 11</u>	RF	January 2015
	Standard Application Guide: CIP-002- 5.1: <u>PDF</u>	MRO	January 2015
	CIP-002-5.1, R1: <u>Slides</u> <u>Recording</u>	RF	October 2014
	Identifying BES Cyber Systems: <u>Zip File</u>	SPP-RE	October 2014
CIP-002-3 to CIP-002-5.1 Mock Audit: <u>Slides</u>	WECC	September 2014	
<u>CIP-003-5</u>	Low Impact Facilities/Assets and BES Cyber Systems: <u>Slides</u> (bookmark 9)	SPP-RE	June 2015
	External Routable Connectivity: <u>Slides</u> (bookmark 8)	SPP-RE	June 2015

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Security Management Controls	Transition to CIP-003-6: Slides	NPCC	March 2015
	CIP-003 R2: Low Impact Assets: Slides	SERC	February 2015
	CIP-003-7 R2 Low Impact Assets (LIA) Update: Slides	WECC	January 2015
	CIP-003-6 R2 Low Impact Assets (LIA): Slides	WECC	September 2014
	CIP-003-5 Security Management Controls: Slides	WECC	September 2014
CIP-004-5.1 Personnel & Training	CIP-004-5 Highlights: Slides	NPCC	March 2015
CIP-005-5 Electronic Security Perimeter(s)	Managing Interactive Remote Access: Slides (bookmark 7)	SPP-RE	June 2015
	Compliance Approach for CIP-005-5 R1: Newsletter Article, P. 8	RF	April 2015
	CIP-005-5: Slides	NPCC	March 2015
	CIP-005-5 Lessons Learned: Slides	WECC	January 2015
	CIP-005-5: Coming to an ESP near you: Slides	SERC	October 2014
	CIP-005-5: Slides Recording	RF	October 2014
CIP-006-5 Physical Security of BES Cyber Systems	CIP-006-5 Highlights: Physical Security of BES Cyber Systems: Slides	NPCC	April 2015
	CIP-006 Version 5: Slides	SERC	October 2014
	CIP-006: Slides Recording	RF	October 2014
	CIP-006-5: Slides	WECC	September 2014
	CIP-006 V3 to CIP-006 V5 Transition Overview: Slides	WECC	May 2014

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CIP-007-5 System Security Management	CIP 007 -5: Transition to Version 5: Slides	NPCC	March 2015
	CIP-007-7: Systems and Security Management Best Practices: Slides	WECC	January 2015
	CIP 101: CIP-007-6: Slides	WECC	September 2014
CIP-008-5 Incident Reporting and Response Planning	Transition to CIP-008-5: Slides	NPCC	March 2015
	CIP-008-5, 009-5, & TFEs: Slides	WECC	September 2014
CIP-009-5 Recovery Plans for BES Cyber Systems	CIP-009-5: Recovery Plans for BES Cyber Systems: Slides	NPCC	March 2015
	CIP-009-6: Recovery Plans for BES Cyber Systems: Slides	RF	January 2015
	CIP-008-5, 009-5, & TFEs: Slides	WECC	September 2014
CIP-010-1 Configuration Change Management and Vulnerability Assessments	Transient Cyber Assets & Removable Media: Slides (bookmark 11)	SPP-RE	June 2015
	CIP-010-2 Configuration Management and Vulnerability Assessment: Slides	NPCC	March 2015
	CIP-010-5: Configuration Change Management and Vulnerability Assessments: Slides	SERC	October 2014
	CIP-010: Slides Recording	RF	October 2014
	CIP-010-2: Slides	WECC	September 2014
	CIP-010-1 R1 & R2: Configuration Change Management: Recording	SPP-RE	June 2014
CIP-011-1 Cyber Security - Information Protection	CIP-011-2 Information Protection: Slides	NPCC	March 2015
	CIP-011-2: Information Protection: Slides	RF	February 2015

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	CIP-011-1: Slides	WECC	September 2014
CIP-014-1 Physical Security	NERC’s Petition to FERC for Approval of Proposed Reliability Standard CIP-014-2: Filing	NERC	May 2015
	CIP-014-1 Physical Security Update: Slides	SERC	April 2015
	CIP-014-X Update: Slides	RF	April 2015
	CIP-014 Physical Security: What We Know So Far: Slides	NPCC	March 2015
	Physical Security Standard Implementation: Web Page	NERC	February 2015
	CIP-014: Risk Assessment and Third-Party Verifications: PDF	NERC	February 2015
	Physical Security Reliability Standard Implementation: Slides	NERC	February 2015
	CIP-014-1: Update and Implementation: Slides	WECC	January 2015
	CIP-014-1 Physical Security: Slides	TRE	October 2014
	CIP-014: Next Steps from an Auditor’s Perspective: Slides	WECC	October 2014
	CIP-014-1: An Overview: Slides	WECC	October 2014
	CIP-014-1: Terrain Analysis and Surveillance Detection: Slides	WECC	September 2014

200 – Compliance and Enforcement Considerations

Resource Title and Link	Owner	Date
CIP V5 RSAWS: Article (p. 11)	RF	June 2015
CIP V5 RSAWS and Evidence: Slides (bookmark 2)		

Risk-Based CMEP Activities and V5 Examples: Slides	NERC	April 2015
CIP V5 Update: Slides	SERC	April 2015
CIP Update: Slides	SPP-RE	March 2015
V3 to V5 Transition Mapping: Spreadsheet	WECC	December 2014
Application of Risk-based CMEP Concepts for CIP V5: PDF	NERC	October 2014
CIP Version 5 Implementation Plan Dates: PDF	NERC	August 2014
Enforcement Approach to CIP V5 under RAI: Slides	NERC	March 2014

300 – Lessons Learned, Guidance, and FAQs

Resource Title and Link	Owner	Date
CIP Version 5 & Technical Feasibility Exceptions: Slides (bookmark 10)	NERC	June 2015
Virtualization and CIP Compliance: Slides (bookmark 6)	SPP-RE	June 2015
CIP Version 5 Transition Program: Lessons Learned & FAQs: Slides (bookmark 5)	NERC	June 2015
Categorization and Protection of Network Devices and Externally Accessible Devices: Memo	NERC	April 2015
CIP Version 5 Workshop: Recording	NERC	April 2015
CIP Version 5 Transition Program Update: Slides (see pp. 1-20)	NERC	April 2015
Results of CIPv5 Pilot Program - Dayton Power & Light: Slides (see pp. 65-81)	NERC	April 2015
CIP Version 5 Workshop: Recording	NERC	March 2015
TFEs Under V5: Slides	NPCC	March 2015
NERC Virtualization Summit: Recording	NERC	February 2015
CIP Version 5 Workshop: Recording	NERC	February 2015
Critical Infrastructure Protection 101: Slides	MRO	February 2015

CIP Version 3 to Version 5 Transition: Slides	MRO	February 2015
CIP Version 5 Pilot Study – Lessons Learned: Slides	WECC	January 2015
Technical Feasibility Exception – WebCDMS Updates: Slides	TRE	December 2014
Implementation Study Final Report: CIP Version 5 Transition Program: Report	NERC	October 2014
CIP V5 Implementation Study: SMUD’s Experience: Slides	WECC	October 2014
CIP Version 5 Transition: Slides Recording	RF	October 2014
CIP v5 Implementation Plan: Slides	WECC	September 2014
CIP Version 5 Transition Guidance: Slides	NERC	September 2014
CIP Standards Version 5 in 15 Minutes or Less: Slides	SERC	September 2014
CIP Version 5 Transition Guidance: Slides	SPP-RE	September 2014
CIP Building Blocks: Slides	WECC	September 2013