

# Project 2008-06 - Cyber Security Order No. 706 - V5

Working Draft (September 11, 2012) of Consolidated VSLs from all standards
October 26, 2012

R #	Time	VRF		Violation Severity	Levels (CIP-002-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	Operations Planning	High	For Responsible Entities with more	For Responsible Entities with more	For Responsible Entities with more	For Responsible Entities with more
			than a total of 40 BES assets in Requirement	than a total of 40 BES assets in Requirement	than a total of 40 BES assets in Requirement	than a total of 40 BES assets in Requirement
/			R1, five percent or fewer BES assets have not been considered	R1, more than five percent but less than or equal to 10 percent	R1, more than 10 percent but less than or equal to 15 percent	R1, more than 15 percent of BES assets have not been
			according to Requirement R1;	of BES assets have not been considered,	of BES assets have not been considered,	considered, according to Requirement R1;
			OR	according to Requirement R1;	according to Requirement R1;	OR
			For Responsible Entities with a total of	OR	OR	For Responsible Entities with a total of
		1	40 or fewer BES assets, 2 or fewer BES assets	For Responsible Entities with a total of	For Responsible Entities with a total of	40 or fewer BES assets, more than six BES
			in Requirement R1, have not been	40 or fewer BES assets, more than two, but	40 or fewer BES assets, more than four, but	assets in Requirement R1, have not been



Time	VRF	Violation Severity Levels (CIP-002-5)					
Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL		
		considered according to Requirement R1; OR For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, five percent or fewer of identified BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category; OR For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems, five or fewer identified BES	fewer than or equal to four BES assets in Requirement R1, have not been considered according to Requirement R1;  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, more than five percent but less than or equal to 10 percent of identified BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category;  OR	fewer than or equal to six BES assets in Requirement R1, have not been considered according to Requirement R1;  OR  For Responsible Entities with more than a total of 100 high or medium impact BES Cyber Systems, more than 10 percent but less than or equal to 15 percent of identified BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category;  OR  For Responsible	considered according to Requirement R1;  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, more than 15 percent of identified BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category;  OR  For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems, more than 15 identified BES Cyber Systems have		
	Time Horizon		Lower VSL  considered according to Requirement R1;  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, five percent or fewer of identified BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category;  OR  For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems, five or	Lower VSL  considered according to Requirement R1; OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, five percent or fewer of identified BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category; OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been categorized at a lower category; OR  For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems have not been categorized at a lower category; OR  For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems have not been categorized at a lower category; OR  OR  OR  OR  For Responsible Entities with a total of 100 percent of identified BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category; OR	Lower VSL  considered according to Requirement R1; OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been incorrectly categorized at a lower category; OR  For Responsible Entities with a total of 100 high and medium impact BES Cyber Systems have not been incorrectly categorized at a lower category; OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been incorrectly categorized at a lower category; OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower categorized at a lower categorized at a lower categorized at a lower category; OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower categorized at a lower category; OR  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category; OR  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category; OR  OR  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category; OR  OR  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category; OR  OR  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category; OR  For Responsible Entities with a total of 100 high and medium impact BES Cyber Systems have not been categorized		



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			not been categorized or have been incorrectly categorized at a lower category.  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, five percent or fewer high or medium BES Cyber Systems have not been identified;  OR  For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems, five or fewer high or medium BES Cyber Systems, five or fewer high or medium BES Cyber Systems have not been	Entities with a total of 100 or fewer high and medium impact and BES Cyber Systems, more than five but less than or equal to 10 identified BES Cyber Systems have not been categorized or have been incorrectly categorized at a lower category.  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, more than five percent but less than or equal to 10 percent high or medium BES Cyber Systems have not been	100 or fewer high or medium impact and BES Cyber Assets, more than 10 but less than or equal to 15 identified BES Cyber Assets have not been categorized or have been incorrectly categorized at a lower category.  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, more than 10 percent but less than or equal to 15 percent high or medium BES Cyber Systems have not been identified;  OR	not been categorized or have been incorrectly categorized at a lower category.  OR  For Responsible Entities with more than a total of 100 high and medium impact BES Cyber Systems, more than 15 percent of high or medium impact BES Cyber Systems have not been identified;  OR  For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems, more than 15 high or medium impact BES Cyber Systems, more than 15 high or medium impact BES Cyber Systems have



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			identified.	identified; OR For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems, more than five but less than or equal to 10 high or medium BES Cyber Systems have not been identified.	For Responsible Entities with a total of 100 or fewer high and medium impact BES Cyber Systems, more than 10 but less than or equal to 15 high or medium BES Cyber Systems have not been identified.	not been identified.
R2	Operations Planning	Lower	The Responsible Entity did not complete its review and update for the identification required for R1 within 15 calendar months but less than or equal to 16 calendar months of the previous review. (R2.1)	The Responsible Entity did not complete its review and update for the identification required for R1 within 16 calendar months but less than or equal to 17 calendar months of the previous review. (R2.1)	The Responsible Entity did not complete its review and update for the identification required for R1 within 17 calendar months but less than or equal to 18 calendar months of the previous review. (R2.1)  OR	The Responsible Entity did not complete its review and update for the identification required for R1 within 18 calendar months of the previous review. (R2.1)  OR  The Responsible Entity failed to complete its



R #	Time	VRF	Violation Severity Levels (CIP-002-5)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
			The Responsible Entity did not complete its approval of the identifications required by R1 by the CIP Senior Manager or delegate according to Requirement R2 within 15 calendar months but less than or equal to 16 calendar months of the previous approval. (R2.2)	The Responsible Entity failed to complete its approval of the identifications required by R1 by the CIP Senior Manager or delegate according to Requirement R2 within 16 calendar months but less than or equal to 17 calendar months of the previous approval. (R2.2)	The Responsible Entity failed to complete its approval of the identifications required by R1 by the CIP Senior Manager or delegate according to Requirement R2 within 17 calendar months but less than or equal to 18 calendar months of the previous approval. (R2.2)	approval of the identifications required by R1 by the CIP Senior Manager or delegate according to Requirement R2 within 18 calendar months of the previous approval. (R2.2)	



R #	Time	VRF		Violation Severit	y Levels (CIP-003-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	Operations Planning	Medium	The Responsible Entity documented and implemented one or more cyber security policies for its high impact and medium impact BES Cyber Systems, but did not address one of the nine topics required by R1. (R1)  OR  The Responsible Entity did not complete its review of the one or more documented cyber security policies for its high impact and medium impact BES Cyber Systems as required by R1 within 15 calendar months but did complete this	The Responsible Entity documented and implemented one or more cyber security policies for its high impact and medium impact BES Cyber Systems, but did not address two of the nine topics required by R1. (R1) OR The Responsible Entity did not complete its review of the one or more documented cyber security policies for its high impact and medium impact BES Cyber Systems as required by R1 within 16 calendar	The Responsible Entity documented and implemented one or more cyber security policies for its high impact and medium impact BES Cyber Systems, but did not address three of the nine topics required by R1. (R1) OR The Responsible Entity did not complete its review of the one or more documented cyber security policies for its high impact and medium impact BES Cyber Systems as required by R1	The Responsible Entity documented and implemented one or more cyber security policies for its high impact and medium impact BES Cyber Systems, but did not address four or more of the nine topics required by R1. (R1)  OR  The Responsible Entity did not have any documented cyber security policies for its high impact and medium impact BES Cyber Systems as required by R1. (R1)  OR  The Responsible Entity did not complete its review of the one or more



R #	Time	VRF		Violation Severit	y Levels (CIP-003-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			review in less than or equal to 16 calendar months of the previous review. (R1)  OR  The Responsible Entity did not complete its approval of the one or more documented cyber security policies for its high impact and medium impact BES  Cyber Systems as required by R1 by the CIP Senior Manager or delegate according to Requirement R1 within 15 calendar months but did complete this approval in less than or equal to 16 calendar months of the previous approval. (R1)	months but did complete this review in less than or equal to 17 calendar months of the previous review. (R1)  OR  The Responsible Entity did not complete its approval of the one or more documented cyber security policies for its high impact and medium impact BES Cyber Systems as required by R1 by the CIP Senior Manager or delegate according to Requirement R1 within 16 calendar months but did	within 17 calendar months but did complete this review in less than or equal to 18 calendar months of the previous review. (R1)  OR  The Responsible Entity did not complete its approval of the one or more documented cyber security policies for its high impact and medium impact BES Cyber Systems as required by R1 by the CIP Senior Manager or delegate according to Requirement R1 within 17 calendar	documented cyber security policies as required by R1 within 18 calendar months of the previous review. (R1)  OR  The Responsible Entity did not complete its approval of the one or more documented cyber security policies for its high impact and medium impact BES Cyber Systems as required by R1 by the CIP Senior Manager or delegate according to Requirement R1 within 18 calendar months of the previous approval. (R1)



R #	Time	VRF		Violation Severit	y Levels (CIP-003-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
				complete this approval in less than or equal to 17 calendar months of the previous approval. (R1)	months but did complete this approval in less than or equal to 18 calendar months of the previous approval. (R1)	
R2	Operations Planning	Lower	The Responsible Entity documented and implemented one or more cyber security policies for assets with a low impact rating that address only three of the topics as required by R2 and has identified deficiencies but did not assess or correct the deficiencies. (R2)  OR  The Responsible Entity documented and implemented one or	The Responsible Entity documented and implemented one or more cyber security policies for assets with a low impact rating that address only two of the topics as required by R2 and has identified deficiencies but did not assess or correct the deficiencies. (R2) OR The Responsible	The Responsible Entity documented and implemented one or more cyber security policies for assets with a low impact rating that address only one of the topics as required by R2 and has identified deficiencies but did not assess or correct the deficiencies. (R2) OR The Responsible	The Responsible Entity did not document or implement any cyber security policies for assets with a low impact rating that address the topics as required by R2. (R2)  OR  The Responsible Entity did not complete its review of the one or more documented cyber security policies for assets with a low impact rating as required by R2 within 18 calendar months of the previous review. (R2)



R #	Time	VRF		Violation Severit	y Levels (CIP-003-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			more cyber security policies for assets with a low impact rating that address only three of the topics as required by R2 but did not identify, assess, or correct the deficiencies.  OR  The Responsible Entity did not complete its review of the one or more documented cyber security policies for assets with a low impact rating as required by R2 within 15 calendar months but did complete this review in less than or equal to 16 calendar months of the previous review. (R2)	Entity documented and implemented one or more cyber security policies for assets with a low impact rating that address only two of the topics as required by R2 but did not identify, assess, or correct the deficiencies.  OR  The Responsible Entity did not complete its review of the one or more documented cyber security policies for assets with a low impact rating as required by R2 within 16 calendar months but did complete this	Entity documented and implemented one or more cyber security policies for assets with a low impact rating that address only one of the topics as required by R2 but did not identify, assess, or correct the deficiencies.  OR  The Responsible Entity did not complete its review of the one or more documented cyber security policies for assets with a low impact rating as required by R2 within 17 calendar months but did complete this	The Responsible Entity did not complete its approval of the one or more documented cyber security policies for assets with a low impact rating as required by R2 by the CIP Senior Manager or delegate according to Requirement R2 within 18 calendar months of the previous approval. (R2)



R #	Time	VRF	Violation Severity Levels (CIP-003-5)					
	Horizon	izon	Lower VSL	Moderate VSL	High VSL	Severe VSL		
			The Responsible Entity did not complete its approval of the one or more documented cyber security policies for assets with a low impact rating as required by R2 by the CIP Senior Manager or delegate according to Requirement R2 within 15 calendar months but did complete this approval in less than or equal to 16 calendar months of the previous approval. (R2)	review in less than or equal to 17 calendar months of the previous review. (R2)  OR  The Responsible Entity did not complete its approval of the one or more documented cyber security policies for assets with a low impact rating as required by R2 by the CIP Senior Manager or delegate according to Requirement R2 within 16 calendar months but did complete this approval in less than or equal to 17	review in less than or equal to 18 calendar months of the previous review. (R2)  OR  The Responsible Entity did not complete its approval of the one or more documented cyber security policies for assets with a low impact rating as required by R2 by the CIP Senior Manager or delegate according to Requirement R2 within 17 calendar months but did complete this approval in less than or equal to 18			



R #	Time	VRF	Violation Severity Levels (CIP-003-5)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
				calendar months of the previous approval. (R2)	calendar months of the previous approval. (R2)		
R3	Operations Planning	Medium	The Responsible Entity has identified by name a CIP Senior Manager, but did not document changes to the CIP Senior Manager within 30 calendar days but did document this change in less than 40 calendar days of the change. (R3)	The Responsible Entity has identified by name a CIP Senior Manager, but did not document changes to the CIP Senior Manager within 40 calendar days but did document this change in less than 50 calendar days of the change. (R3)	The Responsible Entity has identified by name a CIP Senior Manager, but did not document changes to the CIP Senior Manager within 50 calendar days but did document this change in less than 60 calendar days of the change. (R3)	The Responsible Entity has not identified, by name, a CIP Senior Manager. OR The Responsible Entity has identified by name a CIP Senior Manager, but did not document changes to the CIP Senior Manager within 60 calendar days of the change. (R3)	
<u>R4</u>	Operations Planning	Lower	The Responsible Entity has identified a delegate by name, title, date of delegation, and specific actions delegated, but did not document	The Responsible Entity has identified a delegate by name, title, date of delegation, and specific actions delegated, but did	The Responsible Entity has used delegated authority for actions where allowed by the CIP Standards, has a process to delegate	The Responsible Entity has used delegated authority for actions where allowed by the CIP Standards, but does not have a process to delegate actions from the	



R #	Time	VRF		Violation Severit	y Levels (CIP-003-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			delegate within 30 calendar days but did document this change in less than 40 calendar days of the change. (R4)	changes to the delegate within 40 calendar days but did document this change in less than 50 calendar days of the change. (R4)	Senior Manager, and has Identified deficiencies but did not assess or correct the deficiencies.(R4)  OR  The Responsible Entity has used delegated authority for actions where allowed by the CIP Standards, has a process to delegate actions from the CIP Senior Manager, but did not identify, assess, or correct the deficiencies.(R4)  OR  The Responsible Entity has identified a delegate by name, title, date of delegation, and	The Responsible Entity has identified a delegate by name, title, date of delegation, and specific actions delegated, but did not document changes to the delegate within 60 calendar days of the change. (R4)



R #	Time	VRF		Violation Severity Levels (CIP-003-5)			
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
					specific actions delegated, but did not document changes to the delegate within 50 calendar days but did document this change in less than 60 calendar days of the change. (R4)		



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	Operations Planning	Lower	The Responsible Entity did not reinforce cyber security practices and associated physical security practices during a calendar quarter but did so less than 10 calendar days after the start of a subsequent calendar quarter. (1.1)	The Responsible Entity did not reinforce cyber security practices and associated physical security practices during a calendar quarter but did so between 10 and 30 calendar days after the start of a subsequent calendar quarter. (1.1)	The Responsible Entity did not reinforce cyber security practices and associated physical security practices during a calendar quarter but did so within the subsequent quarter but beyond 30 calendar days after the start of that calendar quarter. (1.1)	The Responsible Entity did not document or implement any security awareness process(es) to reinforce cyber security practices and associated physical security practices. (R1)  OR  The Responsible Entity did not reinforce cyber security practices and associated physical security practices for at least two consecutive calendar quarters. (1.1)
R2	Operations Planning	Lower	The Responsible Entity implemented a cyber security training program but failed to include one of the training content	The Responsible Entity implemented a cyber security training program but failed to include two of the training content topics in Requirement Parts 2.1.1 through 2.1.9, and	The Responsible Entity implemented a cyber security training program but failed to include three of the training content topics in Requirement Parts 2.1.1 through 2.1.9, and	The Responsible Entity did not implement a cyber security training program appropriate to individual roles, functions, or responsibilities. (R2)



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
K #		VKF	Lower VSL  topics in Requirement Parts 2.1.1 through 2.1.9, and did not identify, assess and correct the deficiencies. (2.1)  OR  The Responsible Entity implemented a cyber security training program but failed to train one individual (with the exception of CIP Exceptional Circumstances) prior to their being granted authorized electronic and authorized unescorted			Severe VSL  OR  The Responsible Entity implemented a cyber security training program but failed to include four or more of the training content topics in Requirement Parts 2.1.1 through 2.1.9, and did not identify, assess and correct the deficiencies. (2.1)  OR  The Responsible Entity implemented a cyber security training program but failed to train four or more individuals (with the exception of CIP Exceptional
			physical access,	implemented a cyber	implemented a cyber	Circumstances) prior to
			and did not identify, assess and	security training program but failed to	security training program but failed to	their being granted authorized electronic



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			correct the deficiencies. (2.2) OR The Responsible Entity implemented a cyber security training program but failed to train one individual with authorized electronic or authorized unescorted physical access within 15 calendar months of the previous training completion date, and did not identify, assess and correct the deficiencies. (2.3)	train two individuals with authorized electronic or authorized unescorted physical access within 15 calendar months of the previous training completion date, and did not identify, assess and correct the deficiencies. (2.3)	train three individuals with authorized electronic or authorized unescorted physical access within 15 calendar months of the previous training completion date, and did not identify, assess and correct the deficiencies. (2.3)	and authorized unescorted physical access, and did not identify, assess and correct the deficiencies. (2.2)  OR  The Responsible Entity implemented a cyber security training program but failed to train four or more individuals with authorized electronic or authorized unescorted physical access within 15 calendar months of the previous training completion date, and did not identify, assess and correct the deficiencies. (2.3)
R3	Operations Planning	Medium	The Responsible Entity has a	The Responsible Entity has a program for	The Responsible Entity has a program for	The Responsible Entity did not have all of the



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			program for	conducting Personnel	conducting Personnel	required elements as
			conducting	Risk Assessments (PRAs)	Risk Assessments (PRAs)	described by 3.1
			Personnel Risk	for individuals, including	for individuals, including	through 3.4 included
			Assessments	contractors and service	contractors and service	within documented
			(PRAs) for	vendors, but did not	vendors, but did not	program(s) for
			individuals,	conduct the PRA as a	conduct the PRA as a	implementing Personnel
			including	condition of granting	condition of granting	Risk Assessments
			contractors and	authorized electronic or	authorized electronic or	(PRAs), for individuals,
			service vendors,	authorized unescorted	authorized unescorted	including contractors
			but did not conduct	physical access for two	physical access for three	and service vendors, for
			the PRA as a	individuals, and did not	individuals, and did not	obtaining and retaining
			condition of	identify, assess, and	identify, assess, and	authorized cyber or
			granting authorized	correct the deficiencies.	correct the deficiencies.	authorized unescorted
			electronic or	(R3)	(R3)	physical access. (R3)
			authorized unescorted	OR	OR	OR
			physical access for	The Responsible Entity	The Responsible Entity	The Responsible Entity
			one individual, and	did conduct Personnel	did conduct Personnel	has a program for
			did not identify,	Risk Assessments (PRAs)	Risk Assessments (PRAs)	conducting Personnel
			assess, and correct	for individuals, including	for individuals, including	Risk Assessments (PRAs)
			the deficiencies.	contractors and service	contractors and service	for individuals, including
			(R3)	vendors, with	vendors, with	contractors and service
			OR	authorized electronic or	authorized electronic or	vendors, but did not
				authorized unescorted	authorized unescorted	conduct the PRA as a
			The Responsible	physical access but did	physical access but did	condition of granting
			Entity did conduct	not confirm identity for	not confirm identity for	authorized electronic or
			Personnel Risk	two individuals, and did	three individuals, and	authorized unescorted



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
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R #		VRF	Lower VSL  Assessments (PRAs) for individuals, including contractors and service vendors, with authorized electronic or authorized unescorted physical access but did not confirm identity for one individual, and did not identify, assess, and correct the deficiencies. (3.1 & 3.4) OR The Responsible			Severe VSL  physical access for four or more individuals, and did not identify, assess, and correct the deficiencies. (R3)  OR  The Responsible Entity did conduct Personnel Risk Assessments (PRAs) for individuals, including contractors and service vendors, with authorized electronic or authorized unescorted physical access but did not confirm identity for four or more individuals, and did not identify, assess, and correct the deficiencies. (3.1 & 3.4)
			Entity has a process to perform seven-	correct the deficiencies. (3.2 & 3.4)	correct the deficiencies. (3.2 & 3.4)	OR
			year criminal history record	OR III 5 111	OR III 5 111	The Responsible Entity has a process to
			checks for individuals,	The Responsible Entity did conduct Personnel	The Responsible Entity did conduct Personnel	perform seven-year criminal history record



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			including	Risk Assessments (PRAs)	Risk Assessments (PRAs)	checks for individuals,
			contractors and	for individuals, including	for individuals, including	including contractors
			service vendors,	contractors and service	contractors and service	and service vendors,
			with authorized	vendors, with	vendors, with	with authorized
			electronic or	authorized electronic or	authorized electronic or	electronic or authorized
			authorized	authorized unescorted	authorized unescorted	unescorted physical
			unescorted	physical access but did	physical access but did	access but did not
			physical access but	not evaluate criminal	not evaluate criminal	include the required
			did not include the	history records check	history records check	checks described in
			required checks	for access authorization	for access authorization	3.2.1 and 3.2.2 for four
			described in 3.2.1	for two individuals, and	for three individuals,	or more individuals, and
			and 3.2.2 for one	did not identify, assess,	and did not identify,	did not identify, assess,
			individual, and did	and correct the	assess, and correct the	and correct the
			not identify, assess,	deficiencies. (3.3 & 3.4)	deficiencies. (3.3 & 3.4)	deficiencies. (3.2 & 3.4)
			and correct the deficiencies. (3.2 &	OR	OR	OR
			3.4)	The Responsible Entity	The Responsible Entity	The Responsible Entity
			OR	did not conduct	did not conduct	did conduct Personnel
			OK	Personnel Risk	Personnel Risk	Risk Assessments (PRAs)
			The Responsible	Assessments (PRAs) for	Assessments (PRAs) for	for individuals, including
			Entity did conduct	two individuals with	three individuals with	contractors and service
			Personnel Risk	authorized electronic or	authorized electronic or	vendors, with
			Assessments	authorized unescorted	authorized unescorted	authorized electronic or
			(PRAs) for	physical access within 7	physical access within 7	authorized unescorted
			individuals,	calendar years of the	calendar years of the	physical access but did
			including	previous PRA	previous PRA	not evaluate criminal
			contractors and	completion date, and	completion date, and	history records check



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			service vendors, with authorized electronic or authorized unescorted physical access but did not evaluate criminal history records check for access authorization for one individual, and did not identify, assess, and correct the deficiencies. (3.3 & 3.4)  OR  The Responsible Entity did not conduct Personnel Risk Assessments (PRAs) for one individual with authorized electronic or authorized	did not identify, assess, and correct the deficiencies. (3.5)	did not identify, assess, and correct the deficiencies. (3.5)	for access authorization for four or more individuals, and did not identify, assess, and correct the deficiencies. (3.3 & 3.4)  OR  The Responsible Entity did not conduct Personnel Risk Assessments (PRAs) for four or more individuals with authorized electronic or authorized unescorted physical access within 7 calendar years of the previous PRA completion date and has identified deficiencies, and did not identify, assess, and correct the deficiencies. (3.5)



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			unescorted physical access within 7 calendar years of the previous PRA completion date, and did not identify, assess, and correct the deficiencies. (3.5)			
R4	Operations Planning and Same Day Operations	Lower	The Responsible Entity did not verify that individuals with active electronic or active unescorted physical access have authorization records during a calendar quarter but did so less than 10 calendar days after the start of a subsequent calendar quarter, and did not	The Responsible Entity did not verify that individuals with active electronic or active unescorted physical access have authorization records during a calendar quarter but did so between 10 and 30 calendar days after the start of a subsequent calendar quarter, and did not identify, assess, and correct the deficiencies. (4.2)	The Responsible Entity did not verify that individuals with active electronic or active unescorted physical access have authorization records during a calendar quarter but did so between 10 and 30 calendar days after the start of a subsequent calendar quarter, and did not identify, assess, and correct the deficiencies. (4.2)	The Responsible Entity did not implement any documented program(s) for access management. (R4)  OR  The Responsible Entity has implemented one or more documented program(s) for access management that includes a process to authorize electronic access, unescorted physical access, or



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			identify, assess and correct the	OR	OR	access to the designated storage locations where
			deficiencies. (4.2)	The Responsible Entity	The Responsible Entity	BES Cyber System
			OR	has implemented processes to verify that	has implemented processes to verify that	Information is located, and did not identify,
			The Responsible	user accounts, user	user accounts, user	assess, and correct the
			Entity has	account groups, or user	account groups, or user	deficiencies. (4.1)
			implemented processes to verify	role categories, and their specific, associated	role categories, and their specific, associated	OR
			that user accounts,	privileges are correct	privileges are correct	The Responsible Entity
			user account	and necessary within 15	and necessary within 15	did not verify that
			groups, or user role	calendar months of the	calendar months of the	individuals with active
			categories, and	previous verification but	previous verification but	electronic or active
			their specific,	for two BES Cyber	for three BES Cyber	unescorted physical
			associated	Systems, privileges were	Systems, privileges were	access have
			privileges are	incorrect or	incorrect or	authorization records
			correct and	unnecessary, and did	unnecessary, and did	for at least two
			necessary within 15	not identify, assess, and	not identify, assess, and	consecutive calendar
			calendar months of	correct the deficiencies.	correct the deficiencies.	quarters, and did not
			the previous	(4.3)	(4.3)	identify, assess, and
			verification but for one BES Cyber	OR	OR	correct the deficiencies. (4.2)
			System, privileges were incorrect or	The Responsible Entity has implemented	The Responsible Entity has implemented	OR
			unnecessary, and	processes to verify that	processes to verify that	The Responsible Entity
			did not identify,	access to the designated	access to the designated	has implemented
			assess and correct	storage locations for	storage locations for	processes to verify that



R #	Time	VRF		Violation Severity Levels (CIP-004-5)			
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
			the deficiencies. (4.3)  OR  The Responsible Entity has implemented processes to verify that access to the designated storage locations for BES Cyber System Information is correct and necessary within 15 calendar months of the previous verification but for one BES Cyber System Information storage location, privileges were incorrect or unnecessary, and did not identify, assess and correct the deficiencies.	BES Cyber System Information is correct and necessary within 15 calendar months of the previous verification but for two BES Cyber System Information storage locations, privileges were incorrect or unnecessary, and did not identify, assess, and correct the deficiencies. (4.4)	BES Cyber System Information is correct and necessary within 15 calendar months of the previous verification but for three BES Cyber System Information storage locations, privileges were incorrect or unnecessary, and did not identify, assess, and correct the deficiencies. (4.4)	user accounts, user account groups, or user role categories, and their specific, associated privileges are correct and necessary within 15 calendar months of the previous verification but for four or more BES Cyber Systems, privileges were incorrect or unnecessary, and did not identify, assess, and correct the deficiencies. (4.3)  OR  The Responsible Entity has implemented processes to verify that access to the designated storage locations for BES Cyber System Information is correct and necessary within 15 calendar months of the	



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			(4.4)			previous verification but for four or more BES Cyber System Information storage locations, privileges were incorrect or unnecessary, and did not identify, assess, and correct the deficiencies. (4.4)
R5	Same Day Operations and Operations Planning	Medium	The Responsible Entity has implemented one or more process(es) to revoke the individual's access to the designated storage locations for BES Cyber System Information but, for one individual, did not do so by the end of the next calendar day following the	The Responsible Entity has implemented one or more process(es) to remove the ability for unescorted physical access and Interactive Remote Access upon a termination action or complete the removal within 24 hours of the termination action but did not initiate those removals for one individual, and did not identify, assess, and correct the deficiencies.	The Responsible Entity has implemented one or more process(es) to remove the ability for unescorted physical access and Interactive Remote Access upon a termination action or complete the removal within 24 hours of the termination action but did not initiate those removals for two individuals, and did not identify, assess, and correct the deficiencies.	The Responsible Entity has not implemented any documented program(s) for access revocation for electronic access, unescorted physical access, or BES Cyber System Information storage locations. (R5) OR The Responsible Entity has implemented one or more process(es) to remove the ability for



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			effective date and	(5.1)	(5.1)	unescorted physical
			time of the termination action,	OR	OR	access and Interactive Remote Access upon a
			and did not	The Responsible Entity	The Responsible Entity	termination action or
			identify, assess,	has implemented one or	has implemented one or	complete the removal
			and correct the	more process(es) to	more process(es) to	within 24 hours of the
			deficiencies. (5.3)	determine that an	determine that an	termination action but
			OR	individual no longer requires retention of	individual no longer requires retention of	did not initiate those removals for three or
			The Responsible	access following	access following	more individuals, and
			Entity has	reassignments or	reassignments or	did not identify, assess,
			implemented one	transfers but, for one	transfers but, for two	and correct the
			or more	individual, did not	individuals, did not	deficiencies. (5.1)
			process(es) to	revoke the authorized	revoke the authorized	OR
			revoke the	electronic access to	electronic access to	
			individual's user	individual accounts and	individual accounts and	The Responsible Entity
			accounts upon	authorized unescorted	authorized unescorted	has implemented one or
			termination action	physical access by the	physical access by the	more process(es) to
			but did not do so	end of the next calendar	end of the next calendar	determine that an
			for within 30	day following the	day following the	individual no longer
			calendar days of the date of	predetermined date,	predetermined date,	requires retention of
			termination action	and did not identify,	and did not identify,	access following
			for one or more	assess, and correct the deficiencies. (5.2)	assess, and correct the deficiencies. (5.2)	reassignments or transfers but, for three
			individuals, and did	` '	, ,	or more individuals, did
			not identify, assess,	OR	OR	not revoke the
			and correct the	The Responsible Entity	The Responsible Entity	authorized electronic



R #	Time	VRF				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			deficiencies. (5.4) OR The Responsible Entity has implemented one or more process(es) to change passwords for shared accounts known to the user upon termination action, reassignment, or transfer, but did not do so for within 30 calendar days of the date of termination action, reassignment, or transfer for one or more individuals, and did not identify, assess, and correct the deficiencies. (5.5)	has implemented one or more process(es) to revoke the individual's access to the designated storage locations for BES Cyber System Information but, for two individuals, did not do so by the end of the next calendar day following the effective date and time of the termination action, and did not identify, assess, and correct the deficiencies. (5.3)	has implemented one or more process(es) to revoke the individual's access to the designated storage locations for BES Cyber System Information but, for three or more individuals, did not do so by the end of the next calendar day following the effective date and time of the termination action, and did not identify, assess, and correct the deficiencies. (5.3)	access to individual accounts and authorized unescorted physical access by the end of the next calendar day following the predetermined date, and did not identify, assess, and correct the deficiencies. (5.2)



R #	Time	VRF		Violation Sever	ity Levels (CIP-004-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			OR			
			The Responsible Entity has implemented one or more process(es) to determine and document extenuating operating circumstances following a termination action, reassignment, or transfer, but did not change one or more passwords for shared accounts known to the user within 10 calendar days following the end of the extenuating operating circumstances, and did not identify,			



R #	Time	VRF	Violation Severity Levels (CIP-004-5)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
			assess, and correct the deficiencies. (5.5)				



R #	Time Horizon	VRF		Violation Severity Levels (CIP-005-5)					
	110112011		Lower VSL	Moderate VSL	High VSL	Severe VSL			
R1	Operations Planning and Same Day Operations	Medium			The Responsible Entity did not have a method for detecting malicious communications for both inbound and outbound communications. (1.5)	The Responsible Entity did not document one or more processes for CIP-005-5 Table R1 – Electronic Security Perimeter. (R1) OR			
						The Responsible Entity did not have all applicable Cyber Assets connected to a network via a routable protocol within a defined Electronic Security Perimeter (ESP). (1.1)			
						OR			
						External Routable Connectivity through the ESP was not through an identified EAP. (1.2)			
						OR			
						The Responsible Entity did not require inbound and			



R #	Time Horizon	VRF		Violation Severity Levels (CIP-005-5)				
	110112011		Lower VSL	Moderate VSL	High VSL	Severe VSL		
						outbound access permissions and deny all other access by default. (1.3) OR		
						The Responsible Entity did not perform authentication when establishing dial-up connectivity with the applicable Cyber Assets, where technically feasible. (1.4)		
R2	Operations Planning and Same Day Operations	Medium	The Responsible Entity does not have documented processes for one or more of the applicable items for Requirement Parts 2.1 through 2.3.	The Responsible Entity did not implement processes for one of the applicable items for Requirement Parts 2.1 through 2.3.	The Responsible Entity did not implement processes for two of the applicable items for Requirement Parts 2.1 through 2.3.	The Responsible Entity did not implement processes for three of the applicable items for Requirement Parts 2.1 through 2.3.		



R #	Time	VRF		Violation Severity	/ Levels (CIP-006-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	Long Term Planning Same-Day Operations	Medium	The Responsible Entity has a process to log authorized physical entry through into any Physical Security Perimeter with sufficient information to identify the individual and date and time of entry and	The Responsible Entity has a process to alert for unauthorized physical access to Physical Access Control Systems and identified deficiencies but did not assess or correct the deficiencies. (1.7)	The Responsible Entity has a process to alert for detected unauthorized access through a physical access point into a Physical security Perimeter and identified deficiencies but did not assess or	The Responsible Entity did not document or implement operational or procedural controls to restrict physical access. (1.1)  OR  The Responsible Entity
			identified deficiencies but did not assess or correct the deficiencies. (1.8)  OR	OR The Responsible Entity has a process to alert for unauthorized physical access to	correct the deficiencies. (1.5)  OR  The Responsible Entity has a process to alert	documented and implemented operational or procedural controls to restrict physical access and identified
			The Responsible Entity has a process to log authorized physical entry through into any Physical Security Perimeter with sufficient information to identify the	Physical Access Control Systems but did not identify, assess, or correct the deficiencies. (1.7) OR The Responsible Entity	for detected unauthorized access through a physical access point into a Physical security Perimeter but did not identify, assess, or correct deficiencies.	deficiencies but did not assess or correct the deficiencies. (1.1) OR The Responsible Entity documented and implemented



R#	Time	VRF		Violation Severity	/ Levels (CIP-006-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			individual and date and time of entry but did not identify, assess, or correct the deficiencies. (1.8)  OR  The Responsible Entity has a process to retain physical access logs for 90 calendar days and identified deficiencies but did not assess or correct the deficiencies. (1.9)  OR  The Responsible Entity has a process to retain physical access logs for 90 calendar days but did not identify, assess, or correct the deficiencies. (1.9)	has a process communicate alerts within 15 minutes to identified personnel and identified deficiencies but did not assess or correct the deficiencies. (1.7)  OR  The Responsible Entity has a process communicate alerts within 15 minutes to identified personnel but did not identify, assess, or correct the deficiencies. (1.7)	OR The Responsible Entity has a process to communicate alerts within 15 minutes to identified personnel and identified deficiencies but did not assess or correct the deficiencies. (1.5) OR The Responsible Entity has a process to communicate alerts within 15 minutes to identified personnel but did not identify, assess, or correct the deficiencies. (1.5) OR The Responsible Entity has a process to	operational or procedural controls to restrict physical access but did not identify, assess, or correct the deficiencies. (1.1)  OR  The Responsible Entity has documented and implemented physical access controls, but at least one control does not exist to restrict access to Applicable Systems. (1.2)  OR  The Responsible Entity has documented and implemented physical access controls, restricts access to Applicable Systems using at least one control, and identified



R #	Time	VRF		Violation Severit	y Levels (CIP-006-5)	
	Horizon	on	Lower VSL	Moderate VSL	High VSL	Severe VSL
					monitor for unauthorized physical access to a Physical Access Control Systems and identified deficiencies but did not assess or correct the deficiencies. (1.6) OR The Responsible Entity has a process to monitor for unauthorized physical access to a Physical Access Control Systems but did not identify, assess, or correct the deficiencies. (1.6) OR The Responsible Entity has a process to retain physical access logs for 90 calendar days and identified deficiencies	deficiencies, but did not assess or correct the deficiencies. (1.2)  OR  The Responsible Entity has documented and implemented physical access controls, restricts access to Applicable Systems using at least one control, but did not identify, assess, or correct the deficiencies. (1.2)  OR  The Responsible Entity has documented and implemented physical access controls, but at least two different controls do not exist to restrict access to Applicable Systems.



R #	Time	VRF		Violation Sever	Violation Severity Levels (CIP-006-5)			
	Horizon	110112011	Lower VSL	Moderate VSL	High VSL	Severe VSL		
					but did not assess or correct the deficiencies. (1.9)  OR  The Responsible Entity has a process to retain physical access logs for 90 calendar days but did not identify, assess, or correct deficiencies. (1.9)	OR The Responsible Entity documented and implemented operational or procedural controls, restricts access to Applicable Systems using at least two different controls, and identified deficiencies, but did not assess or correct the deficiencies. (1.3) OR The Responsible Entity documented and implemented operational or procedural controls, restricts access to Applicable Systems using at least two		



R #	Time	VRF	Violation Severity Levels (CIP-006-5)				
	Horizon	on	Lower VSL	Moderate VSL	High VSL	Severe VSL	
						different controls, but did not identify, assess, or correct the deficiencies. (1.3)	
						OR	
						The Responsible Entity does not have a process to monitor for unauthorized access through a physical access point into a Physical Security Perimeter. (1.4)	
						OR	
						The Responsible Entity has a process to monitor for unauthorized access through a physical access point into a Physical Security Perimeter and identified deficiencies, but did not assess or	



R #	Time	VRF	Violation Severity Levels (CIP-006-5)				
	Horizon	izon	Lower VSL	Moderate VSL	High VSL	Severe VSL	
						correct the deficiencies. (1.4)	
						OR	
						The Responsible Entity has a process to monitor for unauthorized access through a physical access point into a Physical Security Perimeter, but did not identify, assess, or correct the deficiencies. (1.4)	
						OR	
						The Responsible Entity does not have a process to alert for detected unauthorized access through a physical access point into a Physical security Perimeter or to	



R #	Time	VRF		Violation Severity	Violation Severity Levels (CIP-006-5)			
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL		
						communicate such alerts within 15 minutes to identified personnel. (1.5)		
						OR		
						The Responsible Entity does not have a process to monitor each Physical Access Control System for unauthorized physical access to a Physical Access Control Systems. (1.6)		
						OR		
						The Responsible Entity does not have a process to alert for unauthorized physical access to Physical Access Control Systems or to communicate such alerts within 15		



R #	Time	VRF		Violation Severity	Levels (CIP-006-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
						minutes to identified personnel(1.7)
						OR
						The Responsible Entity does not have a process to log authorized physical entry through anyinto each Physical Security Perimeter with sufficient information to identify the individual and date and time of entry. (1.8)
						OR
						The Responsible Entity does not have a process to retain physical access logs for 90 calendar days. (1.9)



R #	Time	VRF		Violation Severity	y Levels (CIP-006-5)	
	Horizon	on	Lower VSL	Moderate VSL	High VSL	Severe VSL
R2	Same-Day Operations	Medium	N/A	The Responsible Entity included a visitor control program that requires logging of each of the initial entry and last exit dates and times of the visitor on a daily basis, the visitor's name, and the point of contact and identified deficiencies but did not assess or correct the deficiencies. (2.2) OR  The Responsible Entity included a visitor control program that requires logging of the initial entry and last exit dates and times of the visitor, the visitor's name, and the point of contact	The Responsible Entity included a visitor control program that requires continuous escorted access of visitors within any Physical Security Perimeter, and identified deficiencies but did not assess or correct deficiencies. (2.1)  OR  The Responsible Entity included a visitor control program that requires continuous escorted access of visitors within any Physical Security Perimeter but did not identify, assess, or correct deficiencies. (2.1)	The Responsible Entity has failed to include or implement a visitor control program that requires continuous escorted access of visitors within any Physical Security Perimeter. (2.1)  OR  The Responsible Entity has failed to include or implement a visitor control program that requires logging of the initial entry and last exit dates and times of the visitor, the visitor's name, and the point of contact. (2.2)  OR  The Responsible Entity failed to include or implement a visitor



R #	Time	VRF		Violation Severity	Levels (CIP-006-5)	
	Horizon	TOTIZON	Lower VSL	Moderate VSL	High VSL	Severe VSL
				and but did not identify, assess, or correct the deficiencies. (2.2)		control program to retain visitor logs for at least ninety days. (2.3)
				The Responsible Entity included a visitor control program to retain visitor logs for at least ninety days and identified deficiencies but did not assess or correct the deficiencies. (2.3)		
				OR The Responsible Entity included a visitor control program to retain visitor logs for at least ninety days but did not identify, assess, or correct the deficiencies. (2.3)		
R3	Long Term	Lower	The Responsible Entity	The Responsible Entity	The Responsible Entity	The Responsible Entity



R#	Time	VRF		Violation Severity	/ Levels (CIP-006-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
	Planning		has documented and implemented a maintenance and testing program for Physical Access Control Systems and locally mounted hardware or devices at the Physical Security Perimeter, but did not complete required testing within 24 calendar months but did complete required testing within 25 calendar months. (3.1)	has documented and implemented a maintenance and testing program for Physical Access Control Systems and locally mounted hardware or devices at the Physical Security Perimeter, but did not complete required testing within 25 calendar months but did complete required testing within 26 calendar months. (3.1)	has documented and implemented a maintenance and testing program for Physical Access Control Systems and locally mounted hardware or devices at the Physical Security Perimeter, but did not complete required testing within 26 calendar months but did complete required testing within 27 calendar months. (3.1)	has not documented and implemented a maintenance and testing program for Physical Access Control Systems and locally mounted hardware or devices at the Physical Security Perimeter. (3.1)  OR  The Responsible Entity has documented and implemented a maintenance and testing program for Physical Access Control Systems and locally mounted hardware or devices at the Physical Security Perimeter, but did not complete



R #	Time	VRF	Violation Severity Levels (CIP-006-5)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
						within 27 calendar months. (3.1)	



## **Table of Compliance Elements**

R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon	Lower VSL	Moderate VSL	High VSL	Severe VSL	
R1	Same Day Operations	Medium	N/A	The Responsible Entity has implemented and documented processes for Ports and Services but had no methods to protect against unnecessary physical input/output ports used for network connectivity, console commands, or removable media and has identified deficiencies but did not assess or correct the deficiencies. (1.2)  OR  The Responsible Entity has implemented and documented processes for Ports and Services but had no methods to protect against	The Responsible Entity has implemented and documented processes for determining necessary Ports and Services but, where technically feasible, had one or more unneeded logical network accessible ports enabled and has identified deficiencies but did not assess or correct the deficiencies. (1.1)  OR  The Responsible Entity has implemented and documented processes for determining necessary Ports and Services but, where technically feasible,	The Responsible Entity did not implement or document one or more process(es) that included the applicable items in CIP-007-5 Table R1 and has identified deficiencies but did not assess or correct the deficiencies. (R1) OR  The Responsible Entity did not implement or document one or more process(es) that included the applicable items in CIP-007-5 Table R1 but did not identify, assess, or correct the deficiencies. (R1)



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
				unnecessary physical input/output ports used for network connectivity, console commands, or removable media but did not identify, assess, or correct the deficiencies. (1.2)	had one or more unneeded logical network accessible ports enabled but did not identify, assess, or correct the deficiencies. (1.1)	
R2	Operations Planning	Medium	The Responsible Entity has documented and implemented one or more process(es) to evaluate uninstalled released security patches for applicability but did not evaluate the security patches for applicability within 35 calendar days but less than 50 calendar days of the last evaluation for the source or	The Responsible Entity has documented or implemented one or more process(es) for patch management but did not include any processes, including the identification of sources, for tracking or evaluating cyber security patches for applicable Cyber Assets and has identified deficiencies but did not assess or	The Responsible Entity has documented or implemented one or more process(es) for patch management but did not include any processes for installing cyber security patches for applicable Cyber Assets and has identified deficiencies but did not assess or correct the deficiencies. (2.1)	The Responsible Entity did not implement or document one or more process(es) that included the applicable items in CIP-007-5 Table R2 and has identified deficiencies but did not assess or correct the deficiencies. (R2) OR  The Responsible Entity did not implement or



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			sources identified and has identified deficiencies but did not assess or correct the deficiencies. (2.2)  OR  The Responsible Entity has documented and implemented one or more process(es) to evaluate uninstalled released security patches for applicability but did not evaluate the security patches for applicability within 35 calendar days but less than 50 calendar days of the last evaluation for the source or sources identified but did not identify, assess, or correct the deficiencies. (2.2)	correct the deficiencies. (2.1)  OR  The Responsible Entity has documented or implemented one or more process(es) for patch management but did not include any processes, including the identification of sources, for tracking, or evaluating cyber security patches for applicable Cyber Assets but did not identify, assess, or correct the deficiencies. (2.1)  OR  The Responsible Entity has documented and implemented one or more process(es) to	The Responsible Entity has documented or implemented one or more process(es) for patch management but did not include any processes for installing cyber security patches for applicable Cyber Assets but did not identify, assess, or correct the deficiencies. (2.1) OR  The Responsible Entity has documented and implemented one or more process(es) to evaluate uninstalled released security patches for applicability but did not evaluate the	document one or more process(es) that included the applicable items in CIP-007-5 Table R2 but did not identify, assess, or correct the deficiencies. (R2)  OR  The Responsible Entity has documented or implemented one or more process(es) for patch management but did not include any processes for tracking, evaluating, or installing cyber security patches for applicable Cyber Assets and has identified deficiencies but did not assess or correct the deficiencies. (2.1)



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			The Responsible Entity has one or more documented process(es) for evaluating cyber security patches but, in order to mitigate the vulnerabilities exposed by applicable security patches, did not apply the applicable patches, create a dated mitigation plan, or revise an existing mitigation plan within 35 calendar days but less than 50 calendar days of the evaluation completion and has identified deficiencies but did not assess or correct the	evaluate uninstalled released security patches for applicability but did not evaluate the security patches for applicability within 50 calendar days but less than 65 calendar days of the last evaluation for the source or sources identified and has identified deficiencies but did not assess or correct the deficiencies. (2.2) OR  The Responsible Entity has documented and implemented one or more process(es) to evaluate uninstalled released security patches for applicability but did	security patches for applicability within 65 calendar days of the last evaluation for the source or sources identified and has identified deficiencies but did not assess or correct the deficiencies. (2.2)  OR  The Responsible Entity has documented and implemented one or more process(es) to evaluate uninstalled released security patches for applicability but did not evaluate the security patches for applicability within 65 calendar days of the last evaluation for the days source or sources	OR The Responsible Entity has documented or implemented one or more process(es) for patch management but did not include any processes for tracking, evaluating, or installing cyber security patches for applicable Cyber Assets but did not identify, assess, or correct the deficiencies. (2.1) OR The Responsible Entity documented a mitigation plan for an applicable cyber security patch and documented a revision or extension to the timeframe but did not



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			deficiencies. (2.3)  OR  The Responsible Entity has one or more documented process(es) for evaluating cyber security patches but, in order to mitigate the vulnerabilities exposed by applicable security patches, did not apply the applicable patches, create a dated mitigation plan, or revise an existing mitigation plan within 35 calendar days but less than 50 calendar days of the evaluation completion but did not identify, assess, or correct the	not evaluate the security patches for applicability within 50 calendar days but less than 65 calendar days of the last evaluation for the source or sources identified but did not identify, assess, or correct the deficiencies. (2.2)  OR  The Responsible Entity has one or more documented process(es) for evaluating cyber security patches but, in order to mitigate the vulnerabilities exposed by applicable security patches, did not apply the applicable patches,	identified but did not identify, assess, or correct the deficiencies. (2.2)  OR  The Responsible Entity has one or more documented process(es) for evaluating cyber security patches but, in order to mitigate the vulnerabilities exposed by applicable security patches, did not apply the applicable patches, create a dated mitigation plan, or revise an existing mitigation plan within 65 calendar days of the evaluation completion and has identified deficiencies	obtain approval by the CIP Senior Manager or delegate and has identified deficiencies but did not assess or correct the deficiencies. (2.4)  OR  The Responsible Entity documented a mitigation plan for an applicable cyber security patch and documented a revision or extension to the timeframe but did not obtain approval by the CIP Senior Manager or delegate but did not identify, assess, or correct the deficiencies. (2.4)  OR  The Responsible Entity
			deficiencies. (2.3)	create a dated	identified deficiencies	The Responsible Entity



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
				mitigation plan, or revise an existing mitigation plan within 50 calendar days but less than 65 calendar days of the evaluation completion and has identified deficiencies but did not assess or correct the deficiencies. (2.3)  OR  The Responsible Entity has one or more documented process(es) for evaluating cyber security patches but, in order to mitigate the vulnerabilities exposed by applicable security patches, did not apply the applicable patches, create a dated	but did not assess or correct the deficiencies. (2.3)  OR  The Responsible Entity has one or more documented process(es) for evaluating cyber security patches but, in order to mitigate the vulnerabilities exposed by applicable security patches, did not apply the applicable patches, create a dated mitigation plan, or revise an existing mitigation plan within 65 calendar days of the evaluation completion but did not identify, assess, or correct the	documented a mitigation plan for an applicable cyber security patch but did not implement the plan as created or revised within the timeframe specified in the plan and has identified deficiencies but did not assess or correct the deficiencies. (2.4)  OR  The Responsible Entity documented a mitigation plan for an applicable cyber security patch but did not implement the plan as created or revised within the timeframe specified in the plan but did not identify, assess, or



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
				mitigation plan, or revise an existing mitigation plan within 50 calendar days but less than 65 calendar days of the evaluation completion but did not identify, assess, or correct the deficiencies. (2.3)	deficiencies. (2.3)	correct the deficiencies. (2.4)
R3	Same Day Operations	Medium		The Responsible Entity has implemented one or more documented process(es), but, where signatures or patterns are used, the Responsible Entity did not address testing the signatures or patterns and has identified deficiencies but did not assess or correct the deficiencies. (3.3) OR	The Responsible Entity has implemented one or more documented process(es) for malicious code prevention but did not mitigate the threat of identified detected malicious code and has identified deficiencies but did not assess or correct the deficiencies. (3.2) OR	The Responsible Entity did not implement or document one or more process(es) that included the applicable items in CIP-007-5 Table R3 and has identified deficiencies but did not assess or correct the deficiencies. (R3) OR  The Responsible Entity did not implement or



R #	Time VRF			Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
				The Responsible Entity has implemented one or more documented process(es), but, where signatures or patterns are used, the Responsible Entity did not address testing the signatures or patterns and did not identify, assess, or correct the deficiencies. (3.3)	The Responsible Entity has implemented one or more documented process(es) for malicious code prevention but did not mitigate the threat of identified detected malicious code and did not identify, assess, or correct the deficiencies. (3.2)  OR  The Responsible Entity has implemented one or more documented process(es) for malicious code prevention, but where signatures or patterns are used, the Responsible Entity did not update malicious code protections and has identified	document one or more process(es) that included the applicable items in CIP-007-5 Table R3 and did not identify, assess, or correct the deficiencies. (R3)  OR  The Responsible Entity has implemented one or more documented process(es) for malicious code prevention but did not deploy method(s) to deter, detect, or prevent malicious code and has identified deficiencies but did not assess or correct the deficiencies. (3.1)  OR



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					deficiencies but did not assess or correct the deficiencies. (3.3)  OR  The Responsible Entity has implemented one or more documented process(es) for malicious code prevention, but where signatures or patterns are used, the Responsible Entity did not update malicious code protections and did not identify, assess, or correct the deficiencies. (3.3)	The Responsible Entity has implemented one or more documented process(es) for malicious code prevention but did not deploy method(s) to deter, detect, or prevent malicious code and did not identify, assess, or correct the deficiencies. (3.1)
R4	Same Day Operations and Operations Assessment	Medium	The Responsible Entity has documented and implemented one or more process(es) to identify undetected Cyber Security	The Responsible Entity has documented and implemented one or more process(es) to identify undetected Cyber Security	The Responsible Entity has documented and implemented one or more process(es) to generate alerts for necessary security	The Responsible Entity did not implement or document one or more process(es) that included the applicable items in



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			Incidents by reviewing an entity-determined summarization or sampling of logged events at least every 15 calendar days but missed an interval and completed the review within 22 calendar days of the prior review and has identified deficiencies but did not assess or correct the deficiencies. (4.4)	Incidents by reviewing an entity-determined summarization or sampling of logged events at least every 15 calendar days but missed an interval and completed the review within 30 calendar days of the prior review and has identified deficiencies but did not assess or correct the deficiencies. (4.4)	events (as determined by the responsible entity) for the Applicable Systems (per device or system capability) but did not generate alerts for all of the required types of events described in 4.2.1 through 4.2.2 and has identified deficiencies but did not assess or correct the deficiencies. (4.2) OR	and has identified deficiencies but did not assess or correct the deficiencies. (R4)  OR  The Responsible Entity did not implement or document one or more process(es) that included the applicable items in CIP-007-5 Table R4 and did not identify, assess, or correct the
			OR The Responsible Entity has documented and implemented one or more process(es) to identify undetected Cyber Security Incidents by reviewing an entity-determined summarization or	OR The Responsible Entity has documented and implemented one or more process(es) to identify undetected Cyber Security Incidents by reviewing an entity-determined summarization or	The Responsible Entity has documented and implemented one or more process(es) to generate alerts for necessary security events (as determined by the responsible entity) for the Applicable Systems	deficiencies. (R4) OR The Responsible Entity has documented and implemented one or more process(es) to log events for the Applicable Systems (per device or system



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			sampling of logged events at least every 15 calendar days but missed an interval and completed the review within 22 calendar days of the prior review but did not identify, assess, or correct the deficiencies. (4.4)	sampling of logged events at least every 15 calendar days but missed an interval and completed the review within 30 calendar days of the prior review but did not identify, assess, or correct the deficiencies. (4.4)	(per device or system capability) but did not generate alerts for all of the required types of events described in 4.2.1 through 4.2.2 and did not identify, assess, or correct the deficiencies. (4.2)  OR  The Responsible Entity has documented and implemented one or more process(es) to log applicable events identified in 4.1 (where technically feasible and except during CIP Exceptional Circumstances) but did not retain applicable event logs for at least the last 90 consecutive days and has identified deficiencies but did	capability) but did not detect and log all of the required types of events described in 4.1.1 through 4.1.3 and has identified deficiencies but did not assess or correct the deficiencies. (4.1) OR  The Responsible Entity has documented and implemented one or more process(es) to log events for the Applicable Systems (per device or system capability) but did not detect and log all of the required types of events described in 4.1.1 through 4.1.3 and did not identify, assess, or correct the deficiencies. (4.1)



R #	Time	VRF	Violation Severity Levels (CIP-007-5)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
					not assess or correct the deficiencies. (4.3)  OR  The Responsible Entity has documented and implemented one or more process(es) to log applicable events identified in 4.1 (where technically feasible and except during CIP Exceptional Circumstances) but did not retain applicable event logs for at least the last 90 consecutive		
					the last 90 consecutive days and did not identify, assess, or correct the deficiencies. (4.3)  OR  The Responsible Entity has documented and		



R #	Time	VRF		Violation Severi	ty Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					more process(es) to identify undetected Cyber Security Incidents by reviewing an entity-determined summarization or sampling of logged events at least every 15 calendar days but missed two or more intervals and has identified deficiencies but did not assess or correct the deficiencies. (4.4)	
					OR The Responsible Entity has documented and implemented one or more process(es) to identify undetected Cyber Security Incidents by reviewing an entity-determined summarization or	



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon	izon	Lower VSL	Moderate VSL	High VSL	Severe VSL
					sampling of logged events at least every 15 calendar days but missed two or more intervals and did not identify, assess, or correct the deficiencies. (4.4)	
R5	Operations Planning	Medium	The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but did not technically or procedurally enforce password changes or an obligation to change the password within 15 calendar months but less than or equal to 16 calendar months of the last password	The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but did not technically or procedurally enforce password changes or an obligation to change the password within 16 calendar months but less than or equal to 17 calendar months of the last password	The Responsible Entity has implemented one or more documented process(es) for System Access Controls but, did not include the identification or inventory of all known enabled default or other generic account types, either by system, by groups of systems, by location, or by system type(s) and has identified deficiencies but did not assess or correct	The Responsible Entity did not implement or document one or more process(es) that included the applicable items in CIP-007-5 Table R5 and has identified deficiencies but did not assess or correct the deficiencies. (R5)  OR  The Responsible Entity did not implement or document one or more process(es) that



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			change and has identified deficiencies but did not assess or correct the deficiencies. (5.6)  OR  The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but did not technically or procedurally enforce password changes or an obligation to change the password within 15 calendar months but less than or equal to 16 calendar months of the last password change and did not identify, assess, or	change and has identified deficiencies but did not assess or correct the deficiencies. (5.6)  OR  The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but did not technically or procedurally enforce password changes or an obligation to change the password within 16 calendar months but less than or equal to 17 calendar months of the last password change and did not identify, assess, or	the deficiencies. (5.2) OR The Responsible Entity has implemented one or more documented process(es) for System Access Controls but, did not include the identification or inventory of all known enabled default or other generic account types, either by system, by groups of systems, by location, or by system type(s) and did not identify, assess, or correct the deficiencies. (5.2) OR The Responsible Entity has implemented one or more documented process(es) for System	included the applicable items in CIP-007-5 Table R5 and did not identify, assess, or correct the deficiencies. (R5)  OR  The Responsible Entity has implemented one or more documented process(es) for System Access Controls but, where technically feasible, does not have a method(s) to enforce authentication of interactive user access and has identified deficiencies but did not assess or correct the deficiencies. (5.1)  OR  The Responsible Entity has implemented one



R #	Time	VRF		Violation Severity	Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			correct the deficiencies. (5.6)	correct the deficiencies. (5.6)	Access Controls but, did not include the identification of the individuals with authorized access to shared accounts and has identified deficiencies but did not assess or correct the deficiencies. (5.3)  OR  The Responsible Entity has implemented one or more documented process(es) for System Access Controls but, did not include the identification of the individuals with authorized access to shared accounts and did not identify, assess, or correct the deficiencies. (5.3)	or more documented process(es) for System Access Controls but, where technically feasible, does not have a method(s) to enforce authentication of interactive user access and did not identify, assess, or correct the deficiencies. (5.1)  OR  The Responsible Entity has implemented one or more documented process(es) for System Access Controls but did not, per device capability, change known default passwords and has identified deficiencies but did not assess or correct the



R #	Time	VRF				
	Horizon	zon	Lower VSL	Moderate VSL	High VSL	Severe VSL
					OR The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access that did not technically or procedurally enforce one of the two password parameters as described in 5.5.1 and 5.5.2 and has identified deficiencies but did not assess or correct the deficiencies. (5.5) OR The Responsible Entity has implemented one or more documented process(es) for password-only	deficiencies. (5.4) OR The Responsible Entity has implemented one or more documented process(es) for System Access Controls but did not, per device capability, change known default passwords but did not identify, assess, or correct the deficiencies. (5.4) OR The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but the Responsible Entity did not



R #	Time	VRF		Violation Severit	y Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					authentication for interactive user access that did not technically or procedurally enforce one of the two password parameters as described in 5.5.1 and 5.5.2 and did not identify, assess, or correct the deficiencies. (5.5)  OR  The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but did not technically or procedurally enforce password changes or an obligation to change the password within	technically or procedurally enforce all of the password parameters described in 5.5.1 and 5.5.2 and has identified deficiencies but did not assess or correct the deficiencies. (5.5)  OR  The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but the Responsible Entity did not technically or procedurally enforce all of the password parameters described in 5.5.1 and 5.5.2 and did not identify,



R #	Time	VRF		Violation Severi	ty Levels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					17 calendar months but less than or equal to 18 calendar months of the last password change and has identified deficiencies but did not assess or correct the deficiencies. (5.6)  OR  The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but did not technically or procedurally enforce password changes or an obligation to change the password within 17 calendar months but less than or equal	assess, or correct the deficiencies. (5.5) OR The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but did not technically or procedurally enforce password changes or an obligation to change the password within 18 calendar months of the last password change and has identified deficiencies but did not assess or correct the deficiencies. (5.6) OR



R #	Time	VRF		Violation Severity Levels (CIP-007-5)			
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
					to 18 calendar months of the last password change and did not identify, assess, or correct the deficiencies. (5.6)	The Responsible Entity has implemented one or more documented process(es) for password-only authentication for interactive user access but did not technically or procedurally enforce password changes or an obligation to change the password within 18 calendar months of the last password change and did not identify, assess, or correct the deficiencies. (5.6) OR  The Responsible Entity has implemented one or more documented process(es) for System Access Control but, where technically	



R #	Time	VRF		Violation Severity L	evels (CIP-007-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
						feasible, did not either limit the number of unsuccessful authentication attempts or generate alerts after a threshold of unsuccessful authentication attempts and has identified deficiencies but did not assess or correct the deficiencies. (5.7)
						The Responsible Entity has implemented one or more documented process(es) for System Access Control but, where technically feasible, did not either limit the number of unsuccessful authentication attempts or generate



R #	Time	VRF	Violation Severity Levels (CIP-007-5)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
						alerts after a threshold of unsuccessful authentication attempts and did not identify, assess, or correct the deficiencies. (5.7)	



## **Table of Compliance Elements**

R #	Time	VRF		Violation Severity	Levels (CIP-008-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	Long Term Planning	Lower	N/A	N/A	The Responsible Entity has developed the Cyber Security Incident response plan(s), but the plan does not include the roles and responsibilities of Cyber Security Incident response groups or individuals. (1.3)  OR  The Responsible Entity has developed the Cyber Security Incident response plan(s), but the plan does not include incident handling procedures for Cyber Security Incidents. (1.4)	The Responsible Entity has not developed a Cyber Security Incident response plan with one or more processes to identify, classify, and respond to Cyber Security Incidents. (1.1)  OR  The Responsible Entity has developed a Cyber Security Incident response plan, but the plan does not include one or more processes to identify Reportable Cyber Security Incidents. (1.2)  OR  The Responsible Entity has developed a Cyber



R	#	Time	VRF		Violation Severity	Levels (CIP-008-5)	
		Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
							Security Incident response plan, but did not provide at least preliminary notification to ES-ISAC within one hour from identification of a Reportable Cyber Security Incident. (1.2)
F	₹2	Operations Planning Real-time Operations	Lower	The Responsible Entity has not tested the Cyber Security Incident response plan(s) within 15 calendar months, not exceeding 16 calendar months between tests of the plan. (2.1)	The Responsible Entity has not tested the Cyber Security Incident response plan(s) within 16 calendar months, not exceeding 17 calendar months between tests of the plan. (2.1)	The Responsible Entity has not tested the Cyber Security Incident response plan(s) within 17 calendar months, not exceeding 18 calendar months between tests of the plan. (2.1)  OR  The Responsible Entity did not document	(2.1) The Responsible Entity has not tested the Cyber Security Incident response plan(s) within 19 calendar months between tests of the plan. (2.1) OR The Responsible Entity did not retain relevant
						did not document deviations, if any, from the plan during a test or when a Reportable	records related to Reportable Cyber Security Incidents. (2.3)



R #	Time	VRF		Violation Severity	Levels (CIP-008-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					Cyber Security Incident occurs. (2.2)	
R3	Operations Assessment	Lower	The Responsible Entity has not notified each person or group with a defined role in the Cyber Security Incident response plan of updates to the Cyber Security Incident response plan within greater than 90 but less than 120 calendar days of a test or actual incident response to a Reportable Cyber Security Incident. (3.1.3)	The Responsible Entity has not updated the Cyber Security Incident response plan based on any documented lessons learned within 90 and less than 120 calendar days of a test or actual incident response to a Reportable Cyber Security Incident. (3.1.2)  OR  The Responsible Entity has not notified each person or group with a defined role in the Cyber Security Incident response plan of updates to the Cyber Security Incident	The Responsible Entity has neither documented lessons learned nor documented the absence of any lessons learned within 90 and less than 120 calendar days of a test or actual incident response to a Reportable Cyber Security Incident. (3.1.1)  OR  The Responsible Entity has not updated the Cyber Security Incident response plan based on any documented lessons learned within 120 calendar days of a test or actual incident	The Responsible Entity has neither documented lessons learned nor documented the absence of any lessons learned within 120 calendar days of a test or actual incident response to a Reportable Cyber Security Incident. (3.1.1)



R #	Time VRF			Violation Severity	Levels (CIP-008-5)	
	Horizon	Horizon	Lower VSL	Moderate VSL	High VSL	Severe VSL
				response plan within 120 calendar days of a test or actual incident response to a Reportable Cyber Security Incident. (3.1.3)  OR  The Responsible Entity has not updated the Cyber Security Incident response plan(s) or notified each person or group with a defined role within 60 and less than 90 calendar days of any of the following changes that the responsible entity determines would impact the ability to execute the plan: (3.2)  • Roles or responsibilities,	response to a Reportable Cyber Security Incident. (3.1.2)  OR  The Responsible Entity has not updated the Cyber Security Incident response plan(s) or notified each person or group with a defined role within 90 calendar days of any of the following changes that the responsible entity determines would impact the ability to execute the plan: (3.2)  Roles or responsibilities, or  Cyber Security Incident response groups	



R #	Time	VRF	Violation Severity Levels (CIP-008-5)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
				or  Cyber Security Incident response groups or individuals, or Technology changes.	or individuals, or • Technology changes.		



## **Table of Compliance Elements**

R #	Time	VRF		Violation Severity	Levels (CIP-009-5)	
	Horizon	Horizon	Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	Long-term Planning	Medium	N/A	The Responsible Entity has developed recovery plan(s), but the plan(s) do not address one of the requirements included in Parts 1.2 through 1.5.	The Responsible Entity has developed recovery plan(s), but the plan(s) do not address two of the requirements included in Parts 1.2 through 1.5.	The Responsible Entity has not created recovery plan(s) for BES Cyber Systems.  OR  The Responsible Entity has created recovery plan(s) for BES Cyber Systems, but the plan(s) does not address the conditions for activation in Part 1.1.  OR
					The Responsible Entity has created recovery plan(s) for BES Cyber Systems, but the plan(s) does not address three or more of the requirements in Parts 1.2 through 1.5.	



R #	Time	VRF		Violation Severity	Levels (CIP-009-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
R2	Operations Planning Real-time Operations	Lower	The Responsible Entity has not tested the recovery plan(s) according to R2 Part 2.1 within 15 calendar months, not exceeding 16 calendar months between tests of the plan, and when tested, any deficiencies were identified, assessed, and corrected. (2.1) OR  The Responsible Entity has not tested a representative sample of the information used in the recovery of BES Cyber System functionality according to R2 Part 2.2 within 15 calendar months, not exceeding 16 calendar months	The Responsible Entity has not tested the recovery plan(s) within 16 calendar months, not exceeding 17 calendar months between tests of the plan, and when tested, any deficiencies were identified, assessed, and corrected. (2.1) OR  The Responsible Entity has not tested a representative sample of the information used in the recovery of BES Cyber System functionality according to R2 Part 2.2 within 16 calendar months, not exceeding 17 calendar months between tests, and when tested, any	The Responsible Entity has not tested the recovery plan(s) according to R2 Part 2.1 within 17 calendar months, not exceeding 18 calendar months between tests of the plan, and when tested, any deficiencies were identified, assessed, and corrected. (2.1) OR  The Responsible Entity has not tested a representative sample of the information used in the recovery of BES Cyber System functionality according to R2 Part 2.2 within 17 calendar months, not exceeding 18 calendar months between tests,	The Responsible Entity has not tested the recovery plan(s) according to R2 Part 2.1 within 18 calendar months between tests of the plan. (2.1)  OR  The Responsible Entity has tested the recovery plan(s) according to R2 Part 2.1 and identified deficiencies, but did not assess or correct the deficiencies. (2.1)  OR  The Responsible Entity has tested the recovery plan(s) according to R2 Part 2.1 but did not identify, assess, or correct the deficiencies. (2.1)



R #	Time	VRF		Violation Severity	Levels (CIP-009-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			between tests, and when tested, any deficiencies were identified, assessed, and corrected. (2.2)  OR  The Responsible Entity has not tested the recovery plan according to R2 Part 2.3 within 36 calendar months, not exceeding 37 calendar months between tests, and when tested, any deficiencies were identified, assessed, and corrected. (2.3)	deficiencies were identified, assessed, and corrected. (2.2) OR The Responsible Entity has not tested the recovery plan according to R2 Part 2.3 within 37 calendar months, not exceeding 38 calendar months between tests, and when tested, any deficiencies were identified, assessed, and corrected. (2.3)	and when tested, any deficiencies were identified, assessed, and corrected. (2.2)  OR  The Responsible Entity has not tested the recovery plan according to R2 Part 2.3 within 38 calendar months, not exceeding 39 calendar months between tests, and when tested, any deficiencies were identified, assessed, and corrected. (2.3)	The Responsible Entity has not tested a representative sample of the information used in the recovery of BES Cyber System functionality according to R2 Part 2.2 within 18 calendar months between tests. (2.2)  OR  The Responsible Entity has tested a representative sample of the information used in the recovery of BES Cyber System functionality according to R2 Part 2.2 and identified deficiencies, but did not assess or correct the deficiencies. (2.2)



R #	Time	VRF	Violation Severity Levels (CIP-009-5)					
	Horizon	zon	Lower VSL	Moderate VSL	High VSL	Severe VSL		
						OR		
						The Responsible Entity has tested a representative sample of the information used in the recovery of BES Cyber System functionality according to R2 Part 2.2 but did not identify, assess, or correct the deficiencies. (2.2)		
						OR		
						The Responsible Entity has not tested the recovery plan(s) according to R2 Part 2.3 within 39 calendar months between tests of the plan. (2.3)		
						OR		
						The Responsible Entity has tested the recovery plan(s) according to R2		



R #	Time	VRF		Violation Severity Levels (CIP-009-5)			
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
						Part 2.3 and identified deficiencies, but did not assess or correct the deficiencies. (2.3)  OR  The Responsible Entity has tested the recovery plan(s) according to R2  Part 2.3 but did not identify, assess, or correct the deficiencies. (2.3)	
R3	Operations Assessment	Lower	The Responsible Entity has not notified each person or group with a defined role in the recovery plan(s) of updates within 90 and less than 210 calendar days of the update being completed. (3.1.3)	The Responsible Entity has not updated the recovery plan(s) based on any documented lessons learned within 90 and less than 210 calendar days of each recovery plan test or actual recovery. (3.1.2) OR The Responsible Entity	The Responsible Entity has neither documented lessons learned nor documented the absence of any lessons learned within 90 and less than 210 calendar days of each recovery plan test or actual recovery. (3.1.1)	The Responsible Entity has neither documented lessons learned nor documented the absence of any lessons learned within 210 calendar days of each recovery plan test or actual recovery. (3.1.1)	



R #	Time	VRF		Violation Severity	Levels (CIP-009-5)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
				has not notified each person or group with a defined role in the recovery plan(s) of updates within 120 calendar days of the update being completed. (3.1.3)  OR  The Responsible Entity has not updated the recovery plan(s) or notified each person or group with a defined role within 60 and less than 90 calendar days of any of the following changes that the responsible entity determines would impact the ability to execute the plan: (3.2)  • Roles or responsibilities, or	OR The Responsible Entity has not updated the recovery plan(s) based on any documented lessons learned within 120 calendar days of each recovery plan test or actual recovery. (3.1.2) OR The Responsible Entity has not updated the recovery plan(s) or notified each person or group with a defined role within 90 calendar days of any of the following changes that the responsible entity determines would impact the ability to execute the plan: (3.2) • Roles or	



R #	Time	VRF	Violation Severity Levels (CIP-009-5)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
				<ul><li>Responders, or</li><li>Technology changes.</li></ul>	responsibilities, or • Responders, or Technology changes.		



## **Table of Compliance Elements**

R #	Time	VRF		Violation Severity	y Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	Operations Planning	Medium	The Responsible Entity has documented and implemented a configuration change management process(es) that includes only four of the required baseline items listed in 1.1.1 through 1.1.5. (1.1)	The Responsible Entity has documented and implemented a configuration change management process(es) that includes only three of the required baseline items listed in 1.1.1	The Responsible Entity has documented and implemented a configuration change management process(es) that includes only two of the required baseline items listed in 1.1.1 through 1.1.5. (1.1)	The Responsible Entity has not documented or implemented any configuration change management process(es). (R1)  OR  The Responsible Entity has documented and
			OR The Responsible Entity has documented and implemented a configuration change management	through 1.1.5. (1.1) OR The Responsible Entity has documented and implemented a	OR The Responsible Entity has documented and implemented a configuration change management	implemented a configuration change management process(es) that includes only one of the required baseline items listed in 1.1.1
			process(es) that includes all of the required baseline items listed in 1.1.1 through 1.1.5 and identified deficiencies but did not assess and	configuration change management process(es) that includes four of the required baseline items listed in 1.1.1 through 1.1.5 and	process(es) that includes three of the required baseline items listed in 1.1.1 through 1.1.5 and identified deficiencies but did not assess and	through 1.1.5. (1.1) OR The Responsible Entity has documented and implemented a configuration change

R #	Time	VRF		Violation Severity	Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			correct the deficiencies. (1.1)  OR  The Responsible Entity has documented and implemented a configuration change management process(es) that includes all of the required baseline items listed in 1.1.1 through 1.1.5 but did not identify, assess, and correct the deficiencies. (1.1)  OR  The Responsible Entity has a process(es) to perform steps in 1.4.1 and 1.4.2 for a change(s) that deviates from the existing baseline	identified deficiencies but did not assess and correct the deficiencies. (1.1)  OR  The Responsible Entity has documented and implemented a configuration change management process(es) that includes four of the required baseline items listed in 1.1.1 through 1.1.5 but did not identify, assess, and correct the deficiencies. (1.1)  OR  The Responsible Entity has a process(es) to determine required	correct the deficiencies. (1.1)  OR  The Responsible Entity has documented and implemented a configuration change management process(es) that includes three of the required baseline items listed in 1.1.1 through 1.1.5 but did not identify, assess, and correct the deficiencies. (1.1)  OR  The Responsible Entity has a process(es) that requires authorization and documentation for changes that deviate from the existing baseline	management process(es) that includes two or fewer of the required baseline items listed in 1.1.1 through 1.1.5 and identified deficiencies but did not assess and correct the deficiencies. (1.1)  OR  The Responsible Entity has documented and implemented a configuration change management process(es) that includes two or fewer of the required baseline items listed in 1.1.1 through 1.1.5 but did not identify, assess, and correct the deficiencies. (1.1)



R #	Time	VRF		Violation Severity	y Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
			configuration and identified deficiencies in the verification documentation but did not assess or correct the deficiencies. (1.4.3)  OR  The Responsible Entity has a process(es) to perform steps in 1.4.1 and 1.4.2 for a change(s) that deviates from the existing baseline configuration but did not identify, assess, or correct the deficiencies in the verification documentation. (1.4.3)	security controls in CIP-005 and CIP-007 that could be impacted by a change(s) that deviates from the existing baseline configuration and identified deficiencies in the determination of affected security controls, but did not assess, or correct the deficiencies. (1.4.1)  OR  The Responsible Entity has a process(es) to determine required security controls in CIP-005 and CIP-007 that could be impacted by a change(s) that deviates from the	configuration and identified deficiencies but did not assess or correct the deficiencies. (1.2)  OR  The Responsible Entity has a process(es) that requires authorization and documentation for changes that deviate from the existing baseline configuration but did not identify, assess, or correct the deficiencies. (1.2)  OR  The Responsible Entity has a process(es) to update baseline configurations within 30 calendar days of completing a change(s)	The Responsible Entity does not have a process(es) that requires authorization and documentation of changes that deviate from the existing baseline configuration. (1.2)  OR  The Responsible Entity does not have a process(es) to update baseline configurations within 30 calendar days of completing a change(s) that deviates from the existing baseline configuration.(1.3)  OR  The Responsible Entity does not have a



R #	Time	VRF		Violation Severit	y Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
				existing baseline configuration but did not identify, assess, or correct the deficiencies in the determination of affected security controls. (1.4.1)	that deviates from the existing baseline configuration and identified deficiencies but did not assess or correct the deficiencies. (1.3)  OR  The Responsible Entity has a process(es) to update baseline configurations within 30 calendar days of completing a change(s) that deviates from the existing baseline configuration but did not identify, assess, or correct the deficiencies. (1.3)  OR  The Responsible Entity has a process(es) to verify that required	process(es) to determine required security controls in CIP-005 and CIP-007 that could be impacted by a change(s) that deviates from the existing baseline configuration. (1.4.1) OR The Responsible Entity has a process(es) to determine required security controls in CIP-005 and CIP-007 that could be impacted by a change(s) that deviates from the existing baseline configuration but did not verify and document that the required controls were



R #	Time	VRF		Violation Sever	ity Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					security controls in CIP-005 and CIP-007 are not adversely affected by a change(s) that deviates from the existing baseline configuration and identified deficiencies in required controls, but did not assess, or correct the deficiencies. (1.4.2)  OR  The Responsible Entity has a process(es) to verify that required security controls in CIP-005 and CIP-007 are not adversely affected by a change(s) that deviates from the existing baseline configuration but did	not adversely affected following the change. (1.4.2 & 1.4.3)  OR  The Responsible Entity does not have a process for testing changes in an environment that models the baseline configuration prior to implementing a change that deviates from baseline configuration. (1.5.1)  OR  The Responsible Entity does not have a process to document the test results and, if using a test environment, document the differences between



R #	Time Horizon	VRF	Violation Severity Levels (CIP-010-1)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
					not identify, assess, or correct the deficiencies in the required controls. (1.4.2)	the test and production environments. (1.5.2)	
					OR		
					The Responsible Entity has a process for testing changes in an environment that models the baseline configuration prior to implementing a change that deviates from baseline configuration, and identified deficiencies but did not assess or correct the deficiencies. (1.5.1)		
					OR		
					The Responsible Entity has a process for testing changes in an		



R #	Time	VRF		Violation Sever	ity Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					environment that models the baseline configuration prior to implementing a change that deviates from baseline configuration but did not identify, assess, or correct the deficiencies. (1.5.1)	
					OR	
					The Responsible Entity has a process to document the test results and, if using a test environment, document the differences between the test and production environments and identified deficiencies but did not assess or correct the	



R #	Time	VRF		Violation Sever	ity Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					deficiencies. (1.5.2)  OR  The Responsible Entity has a process to document the test results and, if using a test environment, document the differences between the test and production environments, but did not identify, assess, or correct the deficiencies. (1.5.2)	
R2	Operations Planning	Medium	N/A	N/A	N/A	The Responsible Entity has not documented or implemented a process(es) to monitor for, investigate, and document detected unauthorized changes to the baseline at least once every 35



R #	Time	VRF	Violation Severity Levels (CIP-010-1)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
						calendar days. (2.1)	
						OR	
						The Responsible Entity has documented and implemented a process(es) to monitor for, investigate, and document detected unauthorized changes to the baseline at least once every 35 calendar days and identified deficiencies but did not assess or correct the deficiencies. (2.1)	
						OR	
						The Responsible Entity has documented and implemented a process(es) to monitor for, investigate, and document detected unauthorized changes	



R #	Time VRF			Violation Severity	y Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
						to the baseline at least once every 35 calendar days but did not identify, assess, or correct the deficiencies. (2.1)
R3	Long-term Planning and Operations Planning	Medium	The Responsible Entity has implemented one or more documented vulnerability assessment processes for each of its applicable BES Cyber Systems, but has performed a vulnerability assessment more than 15 months, but less than 18 months, since the last assessment on one of its applicable BES Cyber Systems. (3.1)  OR	The Responsible Entity has implemented one or more documented vulnerability assessment processes for each of its applicable BES Cyber Systems, but has performed a vulnerability assessment more than 18 months, but less than 21, months since the last assessment on one of its applicable BES Cyber Systems. (3.1)	The Responsible Entity has implemented one or more documented vulnerability assessment processes for each of its applicable BES Cyber Systems, but has performed a vulnerability assessment more than 21 months, but less than 24 months, since the last assessment on one of its applicable BES Cyber Systems. (3.1)  OR	The Responsible Entity has not implemented any vulnerability assessment processes for one of its applicable BES Cyber Systems. (R3)  OR  The Responsible Entity has implemented one or more documented vulnerability assessment processes for each of its applicable BES Cyber Systems, but has performed a vulnerability



R #	Time	VRF	Violation Severity Levels (CIP-010-1)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
			The Responsible Entity has implemented one or more documented active vulnerability assessment processes for Applicable Systems, but has performed an active vulnerability assessment more than 36 months, but less than 39 months, since the last active assessment on one of its applicable BES Cyber Systems. (3.2)	The Responsible Entity has implemented one or more documented active vulnerability assessment processes for Applicable Systems, but has performed an active vulnerability assessment more than 39 months, but less than 42 months, since the last active assessment on one of its applicable BES Cyber Systems. (3.2)	The Responsible Entity has implemented one or more documented active vulnerability assessment processes for Applicable Systems, but has performed an active vulnerability assessment more than 42 months, but less than 45 months, since the last active assessment on one of its applicable BES Cyber Systems. (3.2)	assessment more than 24 months since the last assessment on one of its applicable BES Cyber Systems. (3.1)  OR  The Responsible Entity has implemented one or more documented active vulnerability assessment processes for Applicable Systems, but has performed an active vulnerability assessment more than 45 months since the last active assessment on one of its applicable BES Cyber Systems.(3.2)  OR  The Responsible Entity	



R #	Time	VRF		Violation Severity	Levels (CIP-010-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
						has implemented and documented one or more vulnerability assessment processes for each of its applicable BES Cyber Systems, but did not perform the active vulnerability assessment in a manner that models an existing baseline configuration of its applicable BES Cyber Systems. (3.3)
						OR
						The Responsible Entity has implemented one or more documented vulnerability assessment processes for each of its applicable BES Cyber Systems, but has not documented the



R #	Time	VRF	Violation Severity Levels (CIP-010-1)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
						results of the vulnerability assessments, the action plans to remediate or mitigate vulnerabilities identified in the assessments, the planned date of completion of the action plan, and the execution status of the mitigation plans. (3.4)	



## **Table of Compliance Elements**

R #	Time	VRF	Violation Severity Levels (CIP-011-1)					
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL		
R1	Operations Planning	Medium	N/A		The Responsible Entity has implemented a BES Cyber System Information protection program which includes one or more methods to identify BES Cyber System Information and has identified deficiencies but did not assess or correct the deficiencies. (1.1) OR  The Responsible Entity has implemented a BES Cyber System Information protection	The Responsible Entity has not documented or implemented a BES Cyber System Information protection program (R1).		
					program which includes one or more methods to identify BES Cyber System Information but did not			



R #	Time	VRF		Violation Sever	ity Levels (CIP-011-1)	
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL
					identify, assess, or correct the deficiencies. (1.1)	
					OR	
					The Responsible Entity has implemented a BES Cyber System Information protection program which includes one or more procedures for protection and secure handling BES Cyber System Information and has identified deficiencies but did not assess or correct the deficiencies. (1.2)	
					OR	
					The Responsible Entity has implemented a BES Cyber System Information protection program which	



R #	Time	VRF	Violation Severity Levels (CIP-011-1)					
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL		
					includes one or more procedures for protection and secure handling BES Cyber System Information but did not identify, assess, or correct the deficiencies. (1.2)			
R2	Operations Planning	Lower	N/A	The Responsible Entity implemented one or more documented processes but did not include processes for reuse as to prevent the unauthorized retrieval of BES Cyber System Information from the BES Cyber Asset. (2.1)	The Responsible Entity implemented one or more documented processes but did not include disposal or media destruction processes to prevent the unauthorized retrieval of BES Cyber System Information from the BES Cyber Asset. (2.2)	The Responsible Entity has not documented or implemented any processes for applicable requirement parts in CIP-011-1 Table R2 – BES Cyber Asset Reuse and Disposal disposal or reuse processes to prevent the unauthorized retrieval of BES Cyber System Information from the BES Cyber		



R #	Time	VRF	Violation Severity Levels (CIP-011-1)				
	Horizon		Lower VSL	Moderate VSL	High VSL	Severe VSL	
						Asset as specified in R 2. (R2.1)	