Mapping Document
Project 2019-02 BES Cyber System Information Access Management

Mapping of CIP-004-6 R4 to CIP-004-7 R6

Access Management Program control requirements as applied to BES Cyber System Information (BCSI) designated storage locations were moved to CIP-004 Requirement R6.

Standard: CIP-004-6		
Requirement in Approved Standard	**Translation to New Standard or Other Action**	**Description and Change Justification**
CIP-004-6, Requirement R4, Part 4.1.3 Access to designated storage locations, whether physical or electronic, for BES Cyber System Information.	CIP-004-7, Requirement R6, Part 6.1 Authorize provisioning of access to BCSI based on need, as determined by the Responsible Entity, except for CIP Exceptional Circumstances.	Requirement R6 was created to house all BCSI related access management requirements, which include the current CIP-004-6 R4.1.3, R4.4, and R5.3 in a single requirement (R6). The modified requirement language includes a shift from authorization to access to designated storage locations, to authorizing the provisioning of BCSI access.
CIP-004-6, Requirement R4, Part 4.4 Verify at least once every 15 calendar months that access to the designated storage locations for BES Cyber System Information,	CIP-004-7, Requirement R6, Part 6.2, 6.2.1, and 6.2.2. Verify at least once every 15 calendar months that all provisioned access to BCSI:	Requirement R6 was created to house all BCSI related access management requirements, which include the current

Standard: CIP-004-6		
Requirement in Approved Standard	**Translation to New Standard or Other Action**	**Description and Change Justification**
whether physical or electronic, are correct and are those that the Responsible Entity determines are necessary for performing assigned work functions.	6.2.1 Is authorized; and 6.2.2 Is appropriate based on need, as determined by the Responsible Entity.	CIP-004-6 R4.1.3, R4.4, and R5.3 in a single requirement (R6). The modified requirement language includes a two-part separation of the current CIP-004-6 R4.4 requirement and that the Responsible Entity 1) Verifies provisioned access to BCSI is authorized, and 2) Verifies the provisioned access is appropriate based on need.
CIP-004-6, Requirement R4, Part 5.3 For termination actions, revoke the individual's current access to the designated storage locations for BES Cyber System Information, whether physical or electronic (unless already revoked according to Requirement R5.1), by the end of the next calendar day following the effective date of the termination action.	CIP-004-7, Requirement R6, Part 6.3 For termination actions, remove the individual's ability to use provisioned access to BCSI (unless already revoked according to Part 5.1) by the end of the next calendar day following the effective date of the termination action.	Requirement R6 was created to house all BCSI related access management requirements, which include the current CIP-004-6 R4.1.3, R4.4, and R5.3 in a single requirement (R6). The change in requirement language focuses on revoking the ability to use provisioned access to BCSI instead of revoking access to the designated storage locations for BCSI.