Unofficial Comment Form

Request for Comments Regarding the Draft of CIP Cyber Security Standards Version 5

Comment Form B

CIP-004, CIP-005, CIP-006 and CIP-007

Please **DO NOT** use this form to submit comments. Please use the [electronic comment form](https://www.nerc.net/nercsurvey/Survey.aspx?s=a093956d3bea4d82a546771fc104df40) to submit comments on the second formal posting of Project 2008-06 – CSO706 Version 5 CIP Standards. The electronic comment form must be completed by **May 21, 2012.**

[2008-06 Project Page](http://www.nerc.com/filez/standards/Project_2008-06_Cyber_Security_Version_5_CIP_Standards_.html)

If you have questions please contact Steven Noess at steven.noess@nerc.net or 404-446-9691.

Background

The Project 2008-06 Standard Drafting Team (SDT) is seeking industry feedback and suggestions on this Version 5 of the CIP Cyber Security Standards and its Implementation Plan. The industry feedback will be considered by the SDT in revising and refining Version 5 and related documents.

The SDT thanks stakeholders and other commenters for the extensive and thoughtful comments received during the previous posting period. The volume and quality of the comments provided significant input into many of the changes the team made in response. The SDT also thanks the many observers who attended several comment resolution and discussion sessions—both electronically and face-to-face—that the SDT conducted to prepare the drafts that are currently posted.

The SDT expended considerable work in reviewing, discussing, and responding to all of these inputs, and it believes that the major issues from these inputs have been addressed responsively in this posted draft CIP Version 5 package. As a result, the changes have been significant and substantive in all of the draft CIP Version 5 standards and Implementation Plan.

* Many entities expressed concern over the expanded scope of these standards. The SDT has drafted these standards in response to directives from FERC Order No. 706, and believes that the changes in CIP Version 5 are necessary to address all of those directives responsively. The number of requirements in Version 5 is not substantively higher than previous versions.
* There are many substantive changes in the Applicability section of the standards in response to concerns regarding Distribution Providers and Load Serving Entities. The changes ensure that only those systems owned by those functional entities that are material to BES reliability are within the scope of these standards.
* The SDT also made several substantive changes in CIP-002-5 to address stakeholders’ preference for a facilities-based approach to the identification and categorization process for BES Cyber Systems and BES Cyber Assets. In addition, in response to concerns to overall reliability in the restoration facilities area, the SDT made substantive changes to the categorization of those facilities. The SDT made several changes in response to comments in the “bright-line” criteria in Attachment 1 as well.
* In standards CIP-003-5 through CIP-011-1, the SDT made substantive changes in the applicability of requirements to the medium impact category in response to concerns of practical application in field assets. The SDT also addressed many of concerns on requirement clarity and language in the standards. In addition, the SDT moved all low impact requirements and grouped them as policy/program requirements in CIP-003 (Security Management). Requirements in CIP-004-CIP-011 only apply to high and medium impact systems.
* In response to comments, the SDT extended the Implementation Plan’s effective date to 24 months after approval in most cases, with up to 36 months for implementation for low impact systems. In addition, the initial required performance of those requirements with periodicity is moved into the Implementation Plan and removed from the requirements in the standards, since the initial performances are one-time requirements tied to the effective date.

In summary, the SDT believes this posting package addresses all of the substantive issues received from the comments and various other inputs.

The Project 2008-06 – Cyber Security Order 706 SDT was appointed by the NERC Standards Committee on August 7, 2008 to review each of the CIP reliability standards and develop the modifications necessary to address the directives in the [FERC Order No. 706](http://www.nerc.com/files/Order_706.pdf). Please see the Project 2008-06 background document that accompanies the other posted material.

**Instructions:**

The SDT is providing this form for industry participants to offer their comments on draft 2 of Version 5 of the CIP Cyber Security Standards.

Questions that ask for a “yes” or “no” response are separated from questions that ask for a narrative response. The drafting team considers each comment received irrespective of whether that comment accompanies a “yes” or “no” response to a particular question or is associated with an “affirmative” or “negative” ballot.

For each question that you provide a comment, please provide specific suggestions that would eliminate or minimize any concerns you have with the item in question. A comment or response to every question is not required.

**VERY IMPORTANT:**

Please note that the official comment form ***does not*** retain formatting (even if it appears to transfer formatting when you copy from the unofficial Word version of the form into the official electronic comment form). If you enter extra carriage returns, bullets, automated numbering, symbols, bolding, italics, or any other formatting, that formatting will not be retained when you submit your comments. Therefore, if you would like to separate portions of your comment by idea, e.g., the drafting team requests that each distinct idea in the same comment block be prefaced with (1), (2), etc., instead of using formatting such as extra carriage returns, bullets, automated numbering, bolding, or italics.

**B. CIP-004, CIP-005, CIP-006 and CIP-007 Questions:**

1. CIP-004-5 R1 states “Each Responsible Entity shall implement one or more documented processes that collectively include each of the applicable items in *CIP-004-5 Table R1 – Security Awareness Program*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R1?

[ ]  Yes

[ ]  No

2. CIP-004-5 R2 states “Each Responsible Entity shall have a role-based cyber security training program to attain and retain authorized electronic access or authorized unescorted physical access to BES Cyber Systems that includes each of the applicable items in *CIP-004-5 Table R2 – Cyber Security Training Program*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R2?

[ ]  Yes

[ ]  No

3. CIP-004-5 R3 states “Each Responsible Entity shall implement its documented role-based cyber security training program to attain and retain authorized electronic or unescorted physical access to BES Cyber Systems that includes each of the applicable items in *CIP-004-5 Table R3 -* *Cyber Security Training.*” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R3?

[ ]  Yes

[ ]  No

4. CIP-004-5 R4 states “Each Responsible Entity shall have one or more documented personnel risk assessment programs to attain and retain authorized electronic or authorized unescorted physical access to BES Cyber Systems that collectively includes each of the applicable items in *CIP-004-5 Table R4 – Personnel Risk Assessment Program*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R4?

[ ]  Yes

[ ]  No

5. CIP-004-5 R5 states “Each Responsible Entity shall implement one or more documented processes to attain and retain authorized electronic or authorized unescorted physical access to BES Cyber Systems that collectively include each of the applicable elements in *CIP-004-5 Table R5* – *Personnel Risk Assessment.*” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R5?

[ ]  Yes

[ ]  No

6. CIP-004-5 R6 states “Each Responsible Entity shall implement one or more documented access management programs that collectively include each of the applicable elements in *CIP-004-5 Table R6* – *Access Management Program.*” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R6?

[ ]  Yes

[ ]  No

7. CIP-004-5 R7 states “Each Responsible Entity shall implement one or more documented access revocation programs that collectively include each of the applicable items in *CIP-004-5* *Table R7 – Access Revocation*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R7?

[ ]  Yes

[ ]  No

8. CIP-004-5, **Requirement R1, R2, R3, R4 or R5** (NOTE: Requirements 6 and 7 are covered by next question): If you disagree with the changes made to CIP-004-5, Requirements R1, R2, R3, R4, or R5 since the last formal comment period, what, specifically, do you disagree with? Please provide specific suggestions or proposals for any alternative language.

Comments:

9. CIP-004-5, **Requirement R6 or R7**: If you disagree with the changes made to CIP-004-5, Requirements R6 or R7 since the last formal comment period, what, specifically, do you disagree with? Please provide specific suggestions or proposals for any alternative language.

Comments:

10. CIP-005-5 R1 states “Each Responsible Entity shall implement one or more documented processes that collectively include each of the applicable items in *CIP-005-5 Table R1 – Electronic Security Perimeter*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R1?

[ ]  Yes

[ ]  No

11. CIP-005-5 R2 states “Each Responsible Entity allowing Interactive Remote Access to BES Cyber Systems shall implement one or more documented processes that collectively include the applicable items, where technically feasible, in *CIP-005-5 Table R2 – Interactive Remote Access Management*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R2?

[ ]  Yes

[ ]  No

12. CIP-005-5, **Requirement R1** (NOTE: Requirement 2 is covered by the next question): If you disagree with the changes made to CIP-005-5, Requirement R1 since the last formal comment period, what, specifically, do you disagree with? Please provide specific suggestions or proposals for any alternative language.

Comments:

13. CIP-005-5, **Requirement R2**: If you disagree with the changes made to CIP-005-5, Requirement R2 since the last formal comment period, what, specifically, do you disagree with? Please provide specific suggestions or proposals for any alternative language.

Comments:

14. CIP-006-5 R1 states “Each Responsible Entity shall implement one or more documented physical security plans for its BES Cyber Assets, BES Cyber Systems, Electronic Access Control or Monitoring Systems, Physical Access Control Systems and Protected Cyber Assets that collectively include all of the applicable items in *CIP-006-5 Table R1 – Physical Security Plan*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R1?

[ ]  Yes

[ ]  No

15. CIP-006-5 R2 states “Each Responsible Entity shall implement one or more documented visitor control programs that include each of the applicable items in *CIP-006-5 Table R2 – Visitor Control Program.*” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R2?

[ ]  Yes

[ ]  No

16. CIP-006-5 R3 states “Each Responsible Entity shall implement one or more documented Physical Access Control System maintenance and testing programs that collectively include each of the applicable items in *CIP-006-5 Table R3 – Maintenance and Testing Program*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R3?

[ ]  Yes

[ ]  No

17. CIP-006-5: If you disagree with the changes made to CIP-006-5 since the last formal comment period, what, specifically, do you disagree with? Please provide specific suggestions or proposals for any alternative language.

Comments:

18. CIP-007-5 R1 states “Each Responsible Entity shall implement one or more documented processes that collectively include each of the applicable items in *CIP-007-5 Table R1 – Ports and Services*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R1?

[ ]  Yes

[ ]  No

19. CIP-007-5 R2 states “Each Responsible Entity shall implement one or more documented processes that collectively include each of the applicable items in *CIP-007-5 Table R2 – Security Patch Management*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R2?

[ ]  Yes

[ ]  No

20. CIP-007-5 R3 states “Each Responsible Entity shall implement one or more documented processes that collectively include each of the applicable items in *CIP-007-5 Table R3 – Malicious Code Prevention*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R3?

[ ]  Yes

[ ]  No

21. CIP-007-5 R4 states “Each Responsible Entity shall implement one or more documented processes that collectively include each of the applicable items in *CIP-007-5 Table R4 – Security Event Monitoring*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R4?

[ ]  Yes

[ ]  No

22. CIP-007-5 R5 states “Each Responsible Entity shall implement one or more documented processes that collectively include each of the applicable items in *CIP-007-5 Table R5 – System Access Controls*.” The requirement then proceeds to define the requirement parts in the table. Do you agree with the proposed Requirement R5?

[ ]  Yes

[ ]  No

23.CIP-007-5, **Requirement R1, R2, R3, or R4** (NOTE: Requirement 5 is covered by the next question): If you disagree with the changes made to CIP-007-5, Requirement R1, R2, R3, or R4 since the last formal comment period, what, specifically, do you disagree with? Please provide specific suggestions or proposals for any alternative language.

Comments:

24. CIP-007-5, **Requirement R5**: If you disagree with the changes made to CIP-007-5, Requirement R5 since the last formal comment period, what, specifically, do you disagree with? Please provide specific suggestions or proposals for any alternative language.

Comments: