

**UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION**

**NORTH AMERICAN ELECTRIC) Docket No. RM11-11-000
RELIABILITY CORPORATION)**

**QUARTERLY REPORT OF THE
NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION
ON STATUS OF DEVELOPMENT OF VERSION 5
CRITICAL INFRASTRUCTURE PROTECTION RELIABILITY STANDARDS**

On February 10, 2011, the North American Electric Reliability Corporation (“NERC”) filed a petition seeking Federal Energy Regulatory Commission (“FERC” or the “Commission”) approval of the “Version 4” Critical Infrastructure Protection (“CIP”) Reliability Standards, CIP-002-4 through CIP-009-4. The Version 4 CIP Reliability Standards provide a cybersecurity framework for the identification and protection of “Critical Cyber Assets” that are associated with “Critical Assets” to support the reliable operation of the Bulk-Power System.

On April 19, 2012, the Commission issued an order approving the Version 4 CIP Reliability Standards¹ and imposing a deadline by which time NERC must file CIP Reliability Standards that are fully compliant with Order No. 706.² The Commission established a deadline of March 31, 2013, and required the submission of reports at the “beginning of each quarter” explaining whether NERC is “on track to meet the deadline and describe the status of its CIP standard development efforts.”³ The instant filing is submitted in compliance with this directive.

On a going-forward basis, NERC proposes to submit such quarterly updates based on the

¹ *Version 4 Critical Infrastructure Protection Reliability Standards*, Order No. 761, 139 FERC ¶ 61,058 (2012).

² *Mandatory Reliability Standards for Critical Infrastructure Protection*, Order No. 706, 122 FERC ¶ 61,040, *denying reh’g and granting clarification*, Order No. 706-A, 123 FERC ¶ 61,174 (2008), *order on clarification*, Order No. 706-B, 126 FERC ¶ 61,229 (2009), *order denying clarification*, Order No. 706-C, 127 FERC ¶ 61,273 (2009).

³ Order No. 761 at P 4.

Commission's schedule for filing electric quarterly reports, *i.e.*, for the period July 1 through September 30, filing by October 31, 2012 and for the period October 1 through December 31, filing by January 31, 2013, etc.

I. Notices and Communication

Notices and communications with respect to this filing may be addressed to the following:⁴

Gerald W. Cauley
President and Chief Executive Officer
3353 Peachtree Road NE
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II. Attachments

- | | |
|---------------------|--|
| Attachment A | Successive Ballot Results |
| Attachment B | Project 2008-06 – Cyber Security Order 706 – V5 Standard Drafting Team Meeting Agendas and Notes |
| Attachment C | Project 2008-06 – Cyber Security Order 706 – V5 Project Schedule |

III. Status of CIP Version 5 Standard Development Efforts

In the quarter following Order No. 761 (*i.e.*, since April 19, 2012), there was a parallel formal comment and successive ballot held, a drafting team meeting, and several conference calls as described in further detail below.

⁴ Persons to be included on FERC's service list are indicated with an asterisk.

A parallel formal comment and twelve successive ballot windows for the “Version 5” CIP standards (CIP-002-5 Cyber Security –BES Cyber System Identification; CIP-003-5 Cyber Security – Security Management Controls; CIP-004-5 Cyber Security – Personnel and Training; CIP-005-5 Cyber Security – Electronic Security Perimeter(s); CIP-006-5 Cyber Security – Physical Security; CIP-007-5 Cyber Security – Systems Security Management; CIP-008-5 Cyber Security – Incident Reporting and Response Planning; CIP-009-5 Cyber Security – Recovery Plans for BES Cyber Assets and Systems; CIP-010-1 Cyber Security – Configuration Change Management; CIP-011-1 Cyber Security – Information Protection), one ballot for the associated implementation plan, and one ballot for a set of new and revised NERC Glossary definitions, closed on May 21, 2012. *See Attachment A.*

The Project 2008-06 – Cyber Security Order 706 – V5 Standard drafting team met from June 5-7, 2012 in Atlanta, GA. Specific information regarding the issues discussed at this meeting is included herein at **Attachment B** and will be posted on the NERC website.⁵ In addition, conference calls were held by the drafting team on June 18, 2012, June 26, 2012, June 28, 2012, June 29, 2012 and July 2, 2012. Going forward, a drafting team meeting is scheduled on July 10-12, 2012 in Minneapolis, MN and on August 14-16, 2012, in Columbus, OH.

With respect to whether the Version 5 drafting Team is on schedule to meet the March 31, 2013 deadline, a project schedule is maintained on the NERC website and is publicly available.⁶ *See Attachment C.* The current schedule projects that NERC will meet the Commission’s March 31, 2013, deadline.

⁵ http://www.nerc.com/filez/standards/Project_2008-06_Cyber_Security-RF.html.

⁶ *See* http://www.nerc.com/docs/standards/dt/Project_2008-06_Cyber_Security_Order_706_Gantt_Chart1_062712.pdf.

IV. Conclusion

The North American Electric Reliability Corporation respectfully requests that the Commission (i) accept this Compliance Filing in accordance with the Commission's directive in Order No. 761, and (ii) find that the proposal to submit future quarterly reports based on the Commission's electric quarterly report schedule is reasonable and satisfies the directive in Order No. 761.

Respectfully submitted,

/s/ Stacey Tyrewala

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Dated: July 2, 2012

Attachment A

Standards Announcement - Updated Project 2008-06 Cyber Security Order 706 (CIP Version 5)

Successive Ballot Results

[Now Available](#)

Twelve successive ballot windows for the following ten CIP standards, one ballot for the associated implementation plan, and one ballot for a set of new and revised NERC Glossary definitions, closed on Monday, May 21, 2012. The drafting team thanks stakeholders for the careful consideration of such a large volume of documents, and for the substantive and constructive feedback received.

Voting statistics for each ballot are listed below, and the [Ballot Results](#) webpage provides a link to the detailed results.

Ballot	Updated Results
CIP-002-5 Cyber Security — BES Cyber System Identification	Quorum: 86.42% Approval: 37.42%
CIP-003-5 Cyber Security — Security Management Controls	Quorum: 87.24% Approval: 60.64%
CIP-004-5 Cyber Security — Personnel and Training	Quorum: 87.19% Approval: 38.88%
CIP-005-5 Cyber Security — Electronic Security Perimeter(s)	Quorum: 86.78% Approval: 55.17%
CIP-006-5 Cyber Security — Physical Security	Quorum: 87.01% Approval: 38.57%
CIP-007-5 Cyber Security — Systems Security Management	Quorum: 86.80% Approval: 45.86%
CIP-008-5 Cyber Security — Incident Reporting and Response Planning	Quorum: 85.98% Approval: 67.32%
CIP-009-5 Cyber Security — Recovery Plans for BES Cyber Assets and Systems	Quorum: 86.80% Approval: 60.30%
CIP-010-1 Cyber Security — Configuration Change Management	Quorum: 86.19% Approval: 48.02%
CIP-011-1 Cyber Security — Information Protection	Quorum: 86.19% Approval: 58.35%
CIP V5 Implementation Plan	Quorum: 84.92% Approval: 66.34%
CIP V5 Definitions	Quorum: 83.88% Approval: 47.97%

Next Steps

The drafting team will consider all comments submitted, and based on the comments will determine whether to make additional changes to each of the standards, the implementation plan, and the definitions. When the drafting team has completed its revisions, the team will submit the revised documents, along with its consideration of comments received for a quality review of the standards prior to the next posting.

Background

In 2008, [FERC Order No. 706](#) directed the ERO to develop modifications to Version 1 of the NERC CIP Cyber Security Standards to address a range of concerns in various areas of the Version 1 standards.

Version 5 of the NERC CIP Cyber Security Standards is intended to address all remaining standards related issues of FERC Order No. 706.

The SDT believes the NERC Version 5 CIP Cyber Security Standards provide a cyber security framework for the categorization and protection of BES Cyber Systems to support the reliable operation of the Bulk Electric System. These standards recognize the differing roles of each entity in the operation of the Bulk Electric System, the criticality and vulnerability of the cyber systems needed to support Bulk Electric System reliability, and the risks to which they are exposed. Additional information about the project is available on the [project webpage](#).

Standards Development Process

The [Standard Processes Manual](#) contains all the procedures governing the standards development process. The success of the NERC standards development process depends on stakeholder participation. We extend our thanks to all those who participate. For more information or assistance, please contact Monica Benson at monica.benson@nerc.net.

*For more information or assistance, please contact Monica Benson,
Standards Process Administrator, at monica.benson@nerc.net or at 404-446-2560.*

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Attachment B

Meeting Agenda

Project 2008-06 Cyber Security Order 706

Standard Drafting Team

June 5-7, 2012 | 8:00 a.m.–6:00 p.m. ET

NERC Headquarters
3353 Peachtree Road NE
Suite 600, North Tower
Atlanta, GA 30326

Dial-in (Plenary sessions only, Day 1 and Day 3): 1-866-740-1260

Access Code: 7149593

Security Code: 965151

Administrative

1. **Introductions**
2. **Determination of Quorum**

The rule for NERC Standard Drafting Team (SDT) states that a quorum requires two-thirds of the voting members of the SDT to be present.

3. **NERC Antitrust Compliance Guidelines and Public Announcement**

It is NERC's policy and practice to obey the antitrust laws and to avoid all conduct that unreasonably restrains competition. This policy requires the avoidance of any conduct that violates, or that might appear to violate, the antitrust laws. Among other things, the antitrust laws forbid any agreement between or among competitors regarding prices, availability of service, product design, terms of sale, division of markets, allocation of customers or any other activity that unreasonably restrains competition. It is the responsibility of every NERC participant and employee who may in any way affect NERC's compliance with the antitrust laws to carry out this commitment.

4. **Review Current Team Roster**

5. Review Meeting Agenda and Objectives

- a. Produce initial review/response to industry comments and modify standards in response.
- b. Identify significant unresolved issues.

Agenda

- 1. Approval of Notes from Previous Meetings**
- 2. Update on Ballot Results and Successive Ballot**
- 3. Discuss FERC Order No. 761**
- 4. Sub-Group Reports on Major Issues and Strawman Resolutions**
- 5. CIP-002 and Global Issues (Plenary, Day 1 and Day 3)**
- 6. Group Working Sessions for CIP-004/006 and CIP-005/007 (Day 2, No Dial-in)**
 - a. Respond to comments.
 - b. Propose standards revisions.
 - c. Identify issues for full team consideration.
- 7. Full Team Review of Sub-Group Proposals (Plenary, Start of Day 3)**
- 8. Action Items and Next Steps**
- 9. Summer Strategy (Webinars, Full Team Calls, etc.)**
- 10. Future Meeting Schedules and Venues**
 - a. Interim Full-Team and Sub-Group Calls
 - b. July 10-12, 2012, Maple Grove (Minneapolis area), MN (Great River Energy)
 - c. August 14-16, 2012, Columbus, OH (AEP)
- 11. Adjourn**

Meeting Notes

Project 2008-06 Cyber Security Order 706 Standard Drafting Team

June 5-7, 2012
Atlanta, GA

Administrative

1. Introductions and Chair's Remarks

The chair brought the meeting to order at 8:00 a.m. ET on Tuesday, June 5, 2012 at NERC Headquarters in Atlanta, GA. Meeting participants were:

Members		
Rob Antonishen, Ontario Power	Rene Bourassa, Hydro Quebec (via teleconference)	Jay Cribb, Southern Company
Sharon Edwards, Duke Energy	Jerry Freese, AEP	Christine Hasha, ERCOT
Philip Huff, Vice Chair, AECC	Doug Johnson, ComEd	John Lim, Chair, Con. Edison
Scott Mix, NERC	Steven Noess, NERC Advisor	Robert Lloyd, SCE
David Revill, Georgia Transmission	Kevin Sherlin, SMUD	Thomas Stevenson, Constellation
John Varnell, Tenaska Power Services	William Winters, APS	

Observers		
Janardan Amin, Luminant	Joe Bucciero, EnerNex	Richard Burt, MRO
Bryan Carr, PacifiCorp	David Dockery, AECl	James Fletcher, AEP
Michael Gildea, NERC	Scott Miller, MEAG	Jason Christopher
Summer Esquerre, NextEra	Annette Johnston, MidAmerican	Michael Keene, FERC
Sharon Koller, Alliant Energy	Jason Marshall, Aces Power	Collin Martin, Oncor
Brian Newell, AEP	Dave Norton, FERC	Kevin Ryan, FERC

Observers		
Greg Sims, Southern Company	Monique Tate, NERC	Stacey Tyrewala, NERC
Jennifer White, Alliant Energy	Spencer Young, PacifiCorp	Dan McAveley, Progress Energy
Tom Orvlad, FPL		

2. Determination of Quorum

The rule for NERC Standard Drafting Team (the team or SDT) states that a quorum requires two-thirds of the voting members of the SDT. Quorum was achieved as 15 of 16 total members were present.

3. NERC Antitrust Compliance Guidelines and Public Announcement

The NERC Antitrust Compliance Guidelines and public announcement were delivered.

4. Review Team Roster

The Standards Committee approved the removal of one member from the drafting team on May 24, 2012, as the member changed roles and is no longer able to participate actively in the drafting team’s activities. An updated team roster has been posted to the team’s project page.

5. Review Meeting Agenda and Objectives

No changes were made to the meeting agenda or objectives. The meeting objectives were to conduct an initial review of industry comments, identify significant unresolved issues, and prepare concepts in response.

Agenda Items

1. Approval of Notes from Previous Meetings

2. Update on Ballot Results and Process Toward Successive Ballot

The team reviewed the ballot results from the successive ballot that ended on May 21, 2012, and they discussed topics of disagreement and consensus reflected in the comments. The team will seek to prepare another draft for successive ballot, to be posted in August or September 2012. The team acknowledged that it will need to complete a successive ballot and recirculation ballot before the end of 2012 in order to meet the deadline for filing Version 5 imposed by FERC Order No. 761.

3. Major Issues and Actions

The focus of the meeting was to review the comments and ballot results received during the formal comment and successive ballot period of the second draft posting of the Critical Infrastructure Protection (CIP) standards. The team reviewed major issues from the posting and analyzed on a requirement-by-requirement basis the relative support by commenters of each requirement.

Tuesday and Thursday concentrated afternoon discussions on CIP-002, while Wednesday was devoted to two concurrent sessions: one focused on the issues related to CIP-004 and CIP-006 and the other focused on CIP-005 and CIP-007. Among several issues identified during these meetings for continued team discussion include, but are not limited to:

- a. The team generally reviewed Order No. 761 guidance and its implications on the team's work.
- b. The SDT discussed with NERC Compliance Operations the concept of internal controls for compliance monitoring. Internal controls are processes, procedures, tools, training, and systems designed to help a registered entity ensure reliability, maintain accountability, and achieve compliance. An entity's internal controls provide auditors a level of assurance, and it is a risk-based approach to compliance with emphasis on:
 - i. A compliance approach focused on entity assessment component and shift toward a forward-looking audit program.
 - ii. Eliminating zero defect approach to compliance.
- c. In broadly discussing the concept of identification of bulk electric system (BES) sites (as opposed to individual facilities, systems, and equipment), the SDT agreed that rather than requiring such granular identification as in current drafts of CIP-002, the focus should be on identifying sites where high and medium impact BES Cyber Systems are, more generally, and then identifying those high and medium impact BES Cyber Systems at those locations. The team determined that more discussion is needed to determine the best approach to this concept, and to ensure that discrete identification of low impact BES sites is not necessary.
- d. In context of CIP-004, there is concern that "24 hours" may not meet directive language for "immediate" when describing time allotted for access revocation. Some comments expressed preference for a period longer than 24 hours for access revocation. The SDT continues discussion in determining what time frame will gain industry consensus while also meeting the directive language of Order 706. The comments also indicated that more clarity is needed regarding what access must be revoked, what demonstrates that access is no longer needed, and what starts the clock for "immediate revocation."
- e. Added phrase "per device capability" as an alternative to a stricter "where technically feasible." The SDT does not intend for some requirements to require Technical Feasibility Exceptions (TFEs). "Per device capability" is distinct from instances where the requirement requires certain action or performance notwithstanding capability and provides for a TFE. "Per device capability," in contrast with TFE, is used to indicate where a device should meet certain criteria if it is capable, but having that capability is not in and of itself required. The concept of "per device capability" is less onerous and will decrease the need for TFEs in some instances.

- f. The team discussed seven year criminal history records check in the context of personnel risk assessment (PRA). The SDT agreed that the focus should pertain to locations “lived” for a period of six consecutive months or more, which may be distinct from (for example) an address of record or official residence. Further clarification is needed to develop the concept, but the team agrees that the concept should eliminate confusion surrounding the tie to school or work that was in the latest draft.
- g. Two different controls versus two different systems when establishing a physical security perimeter around critical cyber assets. The SDT clarified in CIP-006 that two or more controls do not require two different control systems. For example, a badge and a PIN are two different controls, but they may be part of one control system.
- h. There was discussion concerning disabling unneeded ports versus making them unusable. From a defense in-depth perspective, having multiple security measures will help to provide the level of protection necessary to ensure adequate protection.
- i. “Load Serving Entity” (LSE) was eliminated from the applicability section of the standard, as “Distribution Providers” own the assets that are intended to be in scope for the CIP standards. Inclusion of LSE was an unnecessary carryover from previous versions.
- j. The team discussed at length the concept of eliminating “zero defect” requirements. The team will continue to review and improve the requirements to eliminate those instances, which is also related to the discussion from NERC Compliance Operations about risk-based approaches to compliance monitoring that focus on internal controls versus measuring individual instances of failure that may not have a reliability benefit. For example, there was general dissatisfaction among commenters about the last draft’s attempt to deal with the zero defect issue by the insertion of the 99.99% availability threshold for monitoring systems in CIP-006. Commenters expressed that it will be difficult and potentially costly to quantify and measure 99.9%. The key idea from the team’s perspective is that monitoring should be done all of the time, and a response should be initiated promptly upon identification of downtime; however, from a compliance perspective, a loss of monitoring should not in and of itself trigger a violation. The team decided to reassess how terms are used in the applicability columns of CIP-004 – CIP-010 (e.g. Electronic Access Control Monitoring Systems, Protection Control Assets, etc.). The team will continue to discuss in the interim.
- k. Annual versus 15 months. The use of both “once per calendar year” and “not to exceed 15 calendar months” caused concern for some commenters. The SDT agrees to use “once every 15 calendar months” which allows for recurrence on a schedule that is generally once per 12 months with flexibility for operational considerations.

4. Action Items and Next Steps

- a. Team members were assigned responsibility for completing summaries for individual questions from the comment forms. Summaries must be completed before the beginning of the July 2012 face-to-face meeting.
- b. Participate in all topic-specific SDT interim calls

5. Future Meeting(s)

- a. July 10-12, 2012 (Great River Energy in Minneapolis, MN)
- b. August 14-16, 2012 (AEP in Columbus, OH)
- c. September 11-13, 2012 (to be determined)

6. Adjourn

The meeting was adjourned at 4:00 p.m. ET on June 7, 2012. The chair thanked NERC for use of its facilities and thanked the members for a productive session.

Attachment C

#	Name	i	Duration	2011						
				Jul	Aug	Sep	Oct	Nov	Dec	Jan
1	B - DRAFT STANDARD	✓	528 hrs		[Summary Bar]					
2	Write Draft Standard	✓	40 days		[Summary Bar]					
3	SDT Meets (Atlanta, GA) to Solicit Industry Feedback	✓	3 days		●					
4	Sponsor Industry Webinar on Version 5 CIP Standards	✓	1 days							
5	SDT Meets (Westminster CA) to Finalize Documentation for QR	✓	3 days			●				
6	Send Posting Package to SPM for Quality Review	✓	5 days			[Summary Bar]				
7	Perform Quality Review of Posting Package	✓	15 days			[Summary Bar]				
8	Edit Posting Package based on QR and Send to SPM	✓	6 days				[Summary Bar]			
9	SDT meets (Baltimore MD) to finalize CIP v5 Documentaiton for	✓	3 days				●			
10	Final Pre-Posting Review of Posting Package	✓	5 days				[Summary Bar]			
11	Drafting Complete	✓	0 days							
12	E - INITIAL BALLOT	✓	451.23 hrs				[Summary Bar]			
13	Write Draft Standard Posting and Ballot Pool Announcement	✓	2 days				●			
14	Post Draft Standard and Update Web Page	✓	2 days				●			
15	Post Draft Standard Posting and Ballot Pool Announcement	✓	2 days				●			
16	Distribute Draft Standard Posting and Ballot Pool Announcement	✓	2 days				●			
17	SDT Prepares for industry Webinar on CIP v5 Stadnards	✓	7 days				[Summary Bar]			
18	Comment Period	✓	60.44				[Summary Bar]			
19	Refresh Ballot Pool over 30 days	✓	41.32				[Summary Bar]			
20	Webinar to the Industry (CIP-002, Defintions, and	✓	1 days							
21	Webinar to the Industry (CIP-003 thru -011)	✓	1 days							
22	SDT meets (via Conference Call) to review Webnar Questions	✓	2 days				●			
23	Write Initial Ballot Announcement	✓	24 hrs					[Summary Bar]		
24	Post Initial Ballot Announcement	✓	1 days					●		
25	Distribute Initial Ballot Announcement	✓	1 days					●		
26	Conduct Initial Ballot over 10 days	✓	21.81					[Summary Bar]		
27	Assemble Comments on Draft Standard and Send to Project	✓	5 days						[Summary Bar]	
28	Assemble Ballot Comments on Draft Standard and Send to	✓	5 days						[Summary Bar]	
29	Assemble Ballot Results and Update Web Page	✓	5 days						[Summary Bar]	

Project: Project 2008-06 Cyber Security Order 706
Planned Start: 8/2/11 Projected Start: 8/2/11
Planned Completion: 2/25/13 Projected Completion: 3/5/13
Printed On: 6/26/12

The second phase (Phase 2) of Project 2008-06 Cyber Security Order 706 will require the SDT to propose modifications not included in Phase 1 of the project to bring the following standards into conformance with the ERO Rules of Procedure and to address the directives from FERC Order 706:
CIP-002-2 Critical Cyber Asset Identification

Planned Summary [Grey Bar] In Progress Milestone [Blue Bar]

#	Name	i	Duration	2011						Jan		
				Jul	Aug	Sep	Oct	Nov	Dec			
30	Initial Ballot Complete	✓	0 days								I	
31	F - SUCCESSIVE BALLOT	✓	752 hrs									
32	Respond to Comments Received	✓	34 days									
33	Write Draft Standard	✓	34 days									
34	Send Posting Package to SPM for Quality Review	✓	5 days									
35	Perform Quality Review of Posting Package	✓	10 days									
36	Edit Posting Package based on QR and Send to SPM	✓	10 days									
37	Final Pre-Posting Review of Posting Package	✓	5 days									
38	Write Draft Standard Posting Announcement	✓	1 days									
39	Post Draft Standard and Update Web Page	✓	1 days									
40	Post Draft Standard Posting Announcement	✓	1 days									
41	Distribute Draft Standard Posting Announcement	✓	1 days									
42	CIP-002 Comment Period REF_POST_FBS	✓	40 edays									
43	CIP-003 Comment Period REF_POST_FBS	✓	40 edays									
44	CIP-004 Comment Period REF_POST_FBS	✓	40 edays									
45	CIP-005 Comment Period REF_POST_FBS	✓	40 edays									
46	CIP-006 Comment Period REF_POST_FBS	✓	40 edays									
47	CIP-007 Comment Period REF_POST_FBS	✓	40 edays									
48	CIP-008 Comment Period REF_POST_FBS	✓	40 edays									
49	CIP-009 Comment Period REF_POST_FBS	✓	40 edays									
50	CIP-010 Comment Period REF_POST_FBS	✓	40 edays									
51	CIP-011 Comment Period REF_POST_FBS	✓	40 edays									
52	Write Successive Ballot Announcement	✓	3 days									
53	Post Successive Ballot Announcement	✓	1 days									
54	Distribute Successive Ballot Announcement	✓	1 days									
55	Conduct Successive Ballot over 10 days	✓	10 edays									
56	Assemble Comments on Draft Standard and Send to Project	✓	5 days									
57	Assemble Ballot Comments on Draft Standard and Send to	✓	5 days									
58	Assemble Ballot Results and Update Web Page	✓	5 days									

Project: Project 2008-06 Cyber Security Order 706
Planned Start: 8/2/11 Projected Start: 8/2/11
Planned Completion: 2/25/13 Projected Completion: 3/5/13
Printed On: 6/26/12

The second phase (Phase 2) of Project 2008-06 Cyber Security Order 706 will require the SDT to propose modifications not included in Phase 1 of the project to bring the following standards into conformance with the ERO Rules of Procedure and to address the directives from FERC Order 706:
CIP-002-2 Critical Cyber Asset Identification

Planned  In Progress 
Summary  Milestone 

#	Name	i	Duration	2011						
				Jul	Aug	Sep	Oct	Nov	Dec	Jan
59	Successive Ballot Complete	✓	0 days							
60	F2 - 2nd SUCCESSIVE BALLOT		784 hrs							
61	Respond to Comments Received		40 days							
62	Write Draft Standard		40 days							
63	Send Posting Package to SPM for Quality Review		5 days							
64	Perform Quality Review of Posting Package		10 days							
65	Edit Posting Package based on QR and Send to SPM		10 days							
66	Final Pre-Posting Review of Posting Package		5 days							
67	Write Draft Standard Posting Announcement		1 days							
68	Post Draft Standard and Update Web Page		1 days							
69	Post Draft Standard Posting Announcement		1 days							
70	Distribute Draft Standard Posting Announcement		1 days							
71	CIP-002 Comment Period REF_POST_FBS		30 edays							
72	CIP-003 Comment Period REF_POST_FBS		30 edays							
73	CIP-004 Comment Period REF_POST_FBS		30 edays							
74	CIP-005 Comment Period REF_POST_FBS		30 edays							
75	CIP-006 Comment Period REF_POST_FBS		30 edays							
76	CIP-007 Comment Period REF_POST_FBS		30 edays							
77	CIP-008 Comment Period REF_POST_FBS		30 edays							
78	CIP-009 Comment Period REF_POST_FBS		30 edays							
79	CIP-010 Comment Period REF_POST_FBS		30 edays							
80	CIP-011 Comment Period REF_POST_FBS		30 edays							
81	Write Successive Ballot Announcement		5 edays							
82	Post Successive Ballot Announcement		5 days							
83	Distribute Successive Ballot Announcement		1 days							
84	Conduct Successive Ballot over 10 days		10 edays							
85	Assemble Comments on Draft Standard and Send to Project		5 days							
86	Assemble Ballot Comments on Draft Standard and Send to		5 days							
87	Assemble Ballot Results and Update Web Page		5 days							

Project: Project 2008-06 Cyber Security Order 706
Planned Start: 8/2/11 Projected Start: 8/2/11
Planned Completion: 2/25/13 Projected Completion: 3/5/13
Printed On: 6/26/12

The second phase (Phase 2) of Project 2008-06 Cyber Security Order 706 will require the SDT to propose modifications not included in Phase 1 of the project to bring the following standards into conformance with the ERO Rules of Procedure and to address the directives from FERC Order 706:
CIP-002-2 Critical Cyber Asset Identification

Planned  In Progress 
Summary  Milestone 

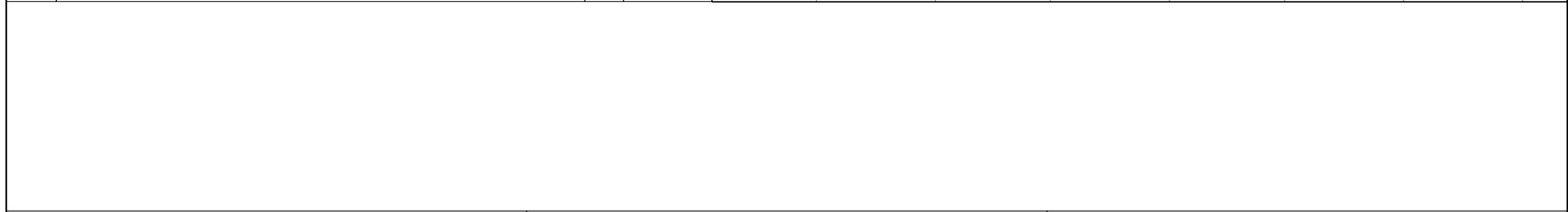
#	Name	Duration	2011						Jan	
			Jul	Aug	Sep	Oct	Nov	Dec		
88	Successive Ballot Complete	0 days								
89	G - RECIRC BALLOT	360 hrs								
90	Respond to Comments Received	10 days								
91	Write Draft of Standard	10 days								
92	Send Posting Package to SPM for Quality Review	5 days								
93	Perform Quality Review of Posting Package	5 days								
94	Edit Posting Package based on QR and Send to SPM	5 days								
95	Final Pre-Posting Review of Posting Package	5 days								
96	Write Recirculation Ballot Announcement	3 days								
97	Post Draft Standard and Update Web Page	1 days								
98	Post Recirculation Ballot Announcement	1 days								
99	Distribute Recirculation Ballot Announcement	1 days								
100	CIP-002 Recirculation Ballot REF_BALLOT_R	10 edays								
101	CIP-003 Recirculation Ballot REF_BALLOT_R	10 edays								
102	CIP-004 Recirculation Ballot REF_BALLOT_R	10 edays								
103	CIP-005 Recirculation Ballot REF_BALLOT_R	10 edays								
104	CIP-006 Recirculation Ballot REF_BALLOT_R	10 edays								
105	CIP-007 Recirculation Ballot REF_BALLOT_R	10 edays								
106	CIP-008 Recirculation Ballot REF_BALLOT_R	10 edays								
107	CIP-009 Recirculation Ballot REF_BALLOT_R	10 edays								
108	CIP-010 Recirculation Ballot REF_BALLOT_R	10 edays								
109	CIP-011 Recirculation Ballot REF_BALLOT_R	10 edays								
110	Assemble Ballot Results and Update Web Page	5 days								
111	Recirc Complete	0 days								
112	H - BOT APPROVAL	584 hrs								
113	Develop Board Materials	10 days								
114	Send Board Materials to Standards Leadership	1 days								
115	Perform Standards Leadership Review	5 days								
116	Edit Board Materials based on Leadership Review	3 days								

Project: Project 2008-06 Cyber Security Order 706
Planned Start: 8/2/11 Projected Start: 8/2/11
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Printed On: 6/26/12

The second phase (Phase 2) of Project 2008-06 Cyber Security Order 706 will require the SDT to propose modifications not included in Phase 1 of the project to bring the following standards into conformance with the ERO Rules of Procedure and to address the directives from FERC Order 706:
CIP-002-2 Critical Cyber Asset Identification

Planned  In Progress 
Summary  Milestone 

#	Name	i	Duration	2011						
				Jul	Aug	Sep	Oct	Nov	Dec	Jan
117	Perform Legal Review		5 days							
118	Edit Board Materials based on Legal Review and send to Exec		3 days							
119	Perform Exec Mgmt Review		5 days							
120	Edit Board Materials based on Exec Mgmt Review		3 days							
121	Submit Board Materials to Board		30 edays							
122	Present Board Materials to Board		1 days							
123	Board Vote on Materials		1 days							
124	BOT Approval Complete		0 days							
125	I - FILING		448 hrs							
126	Develop Draft Filing		30 days							
127	Send Draft Filing to Standard Regulatory Initiatives		1 days							
128	Perform Standards Regulatory Initiatives Review		5 days							
129	Edit Draft Filing based on SRI Review and send to Legal		3 days							
130	Perform Legal Review		5 days							
131	Edit Draft Filing based on Legal Review and send to Exec Mgmt		3 days							
132	Perform Exec Mgmt Review		5 days							
133	Edit Draft Filing based on Exec Mgmt Review		3 days							
134	Assemble development record		5 days							
135	Assemble Final Filing Package		1 days							
136	Submit Final Filing Package		0 hrs							
137	Filing Complete		0 days							



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Planned In Progress
Summary Milestone

2012													
Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar

Project: Project 2008-06 Cyber Security Order 706

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Projected Completion: 3/5/13

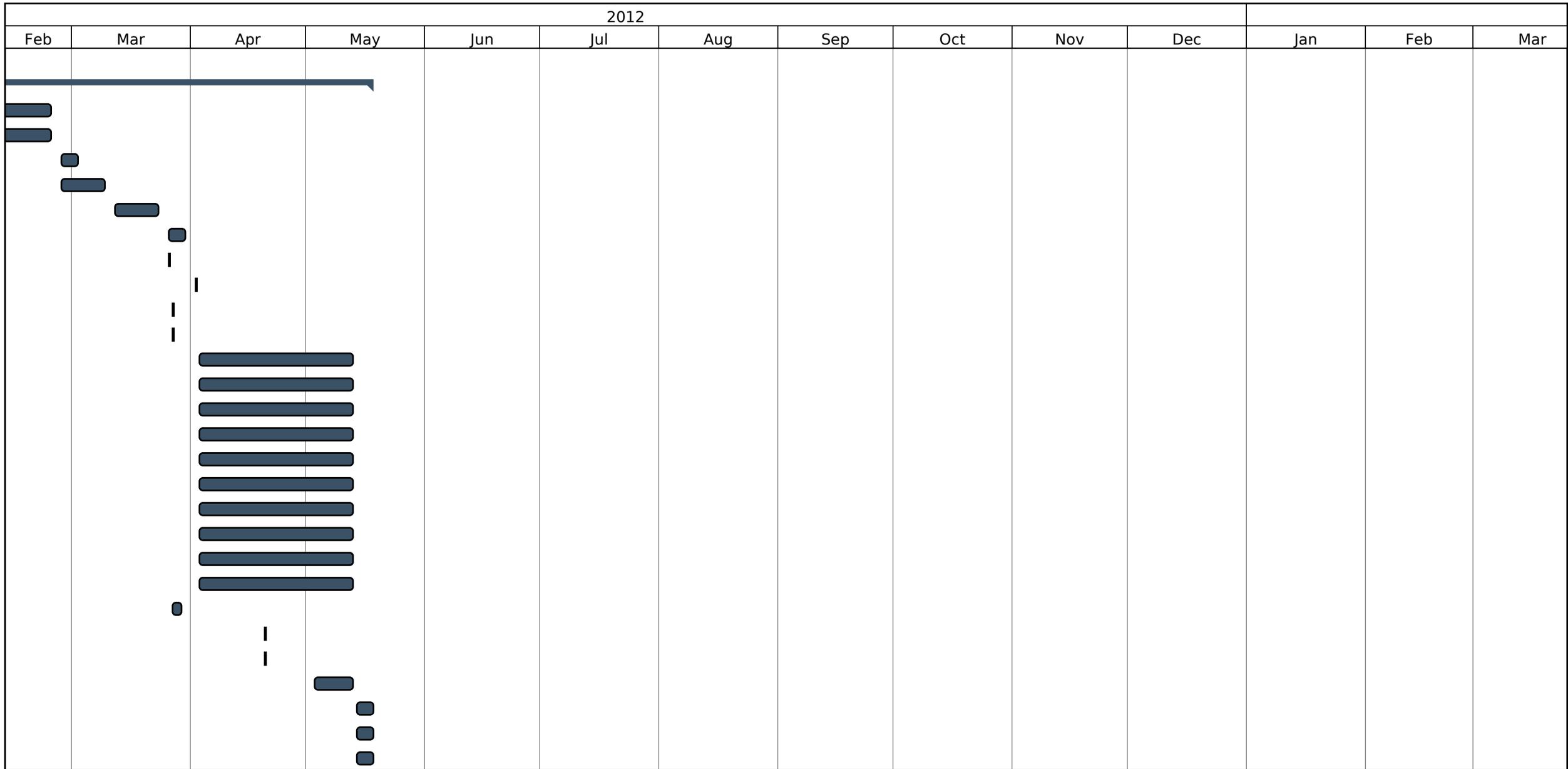
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Planned
Summary



In Progress
Milestone

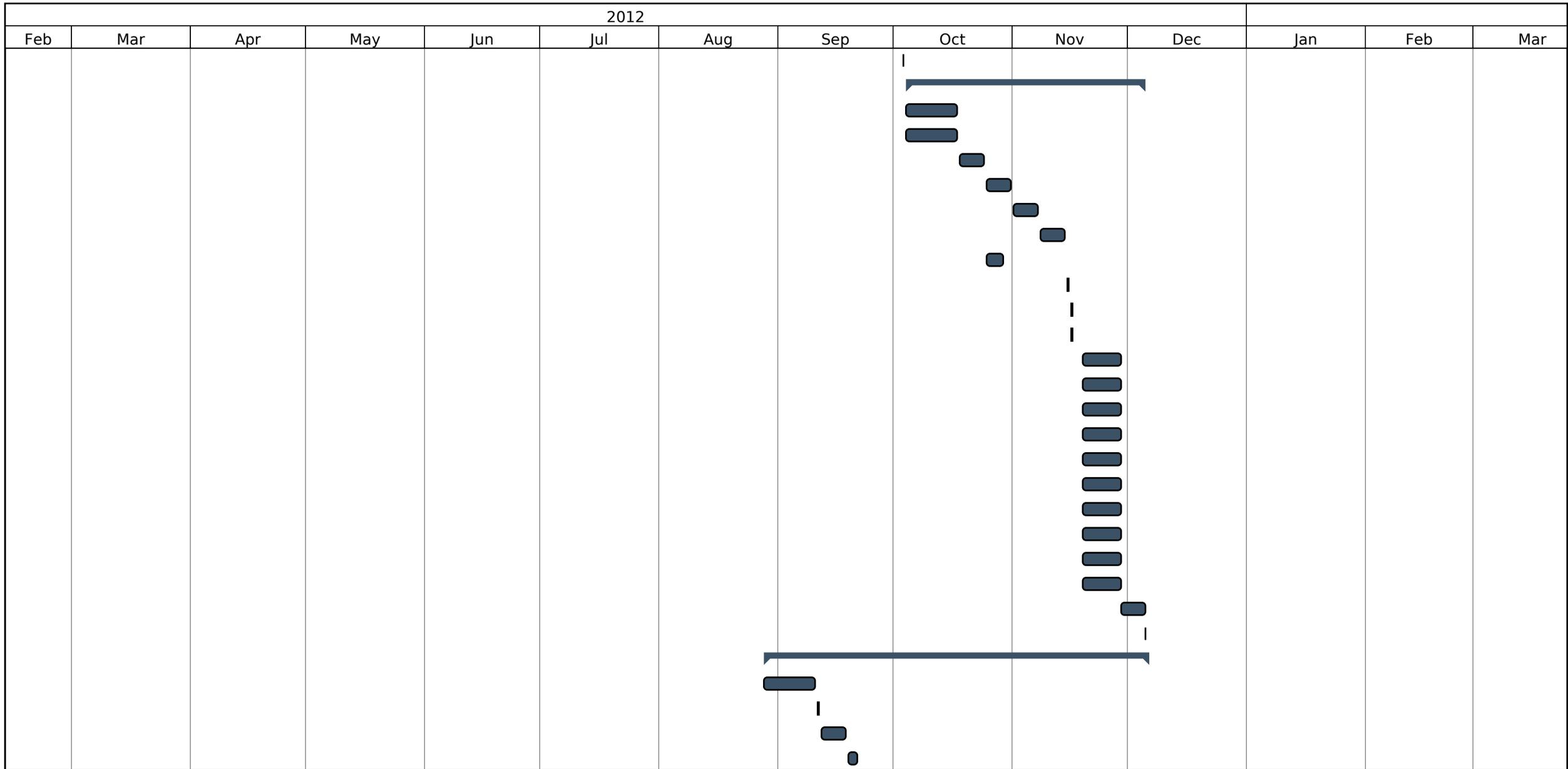




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Planned Summary
 In Progress Milestone

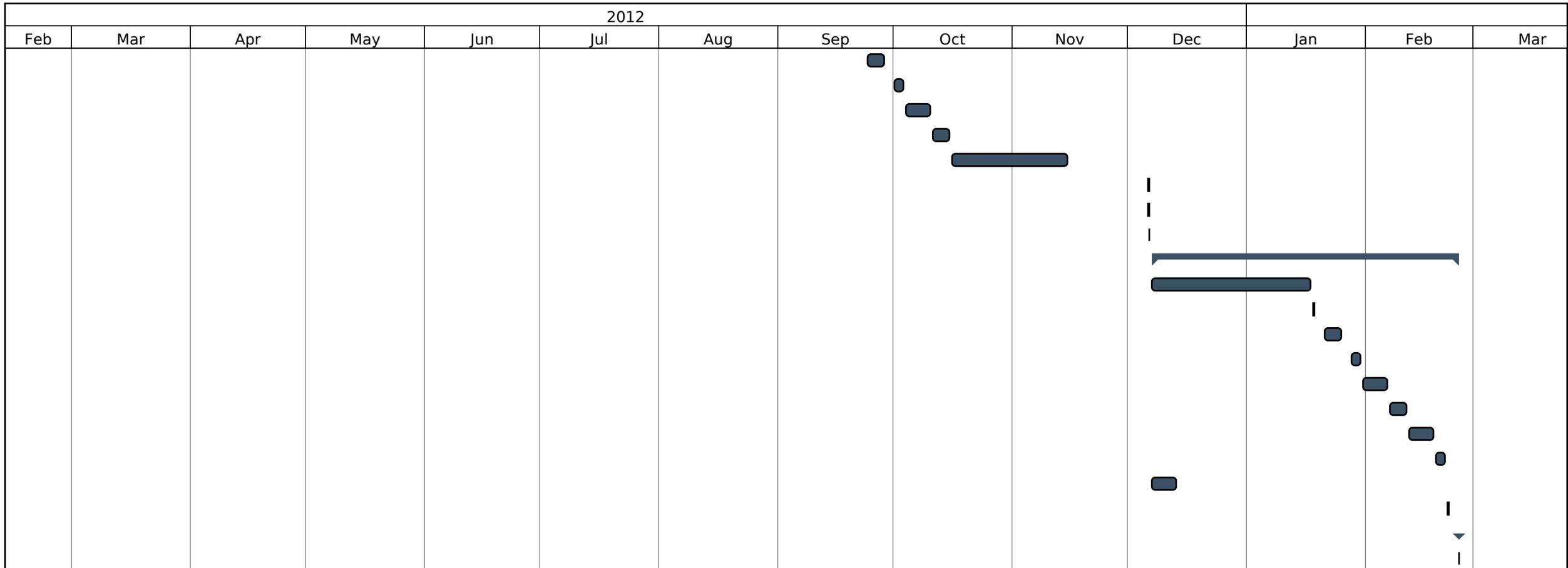


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Summary Milestone



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2013													
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