Implementation Plan
for Cyber Security Standards
CIP-002-1 through CIP-009-1

The intent of the proposed NERC cyber security standard is to ensure that all entities responsible for the reliability of the bulk electric systems of North America identify and protect critical cyber assets that control or could impact the reliability of the bulk electric systems.

This implementation plan is based on the following assumptions;

- Cyber Security Standards CIP-002-1, CIP-003-1, CIP-004-1, CIP-005-1, CIP-006-1, CIP-007-1, CIP-008-1, and CIP-009-1 are approved by the ballot body and the NERC Board of Trustees no later than September 1, 2005.
- The NERC Functional Model is implemented in concert with the passage of the Version 0 standards.
- Entities have registered to the NERC Functional Model.
- Cyber Security Standards CIP-002-1 through CIP-009-1 become effective October 1, 2005.

To provide time for responsible entities to examine their policies and procedures, to assemble the necessary documentation, and to meet the requirements of these standards, compliance assessment will begin starting in 2006.

Implementation Schedule

Beginning with the first quarter of 2006, NERC and its Regions will develop self-certification forms as part of their compliance and enforcement programs. The Regions will distribute these forms to the applicable functional entities within their respective Regions. Regions may ask other entities to provide self-certification forms if they believe they are performing one of the functions identified in the standard. In such cases, the completion of a self-certification form by those other entities will be voluntary.

All applicable entities will complete and submit the appropriate Regional self-certification forms, indicating their compliance, or degree of non-compliance, to the requirements of these standards. These self-certification forms will be submitted to the appropriate NERC Regional Reliability Council, which will hold the individual responses as confidential. It will be the responsibility of the Regional Compliance Manager to summarize the results of the self-certification and provide that summary to the NERC Compliance Program. Responsibility for compliance with these standards remains with the "Responsible Entity".

The following table identifies when entities must be Auditably Compliant (AC) or Substantially Compliant (SC) with a requirement. Auditably Compliant means the entity meets the full intent of the requirement and can prove compliance to an auditor.

Substantially Compliant means an entity has begun the process to become compliant with a requirement, but is not yet Auditably Compliant.

The table has two sections for each standard. The first section defines the implementation schedule for Balancing Authorities (BA) and Reliability Coordinators (RC). The second section defines the implementation schedule for Interchange Authorities (IA), Transmission Providers (TP), Transmission Owners (TO), Transmission Operators (TOP), Generation Owners (GO), Generation Operators (GOP) and Load Serving Entities (LSE).

Compliance Schedule for Standards CIP-002-1 through CIP-009-1

	1st Qtr 2006		1st Qtr 2007		2008 & Beyond	
Requirement	Control Center	Other Facilities	Control Center	Other Facilities	Control Center	Other Facilities
Standard CIP-002-1 – Critical Cyber Assets **BA & RC**						
R1	AC	SC	AC	AC	AC	AC
R2	AC	SC	AC	AC	AC	AC
R3	AC	SC	AC	AC	AC	AC
R4	AC	SC	AC	AC	AC	AC
Standard CIP-002-1 – Critical Cyber Assets **IA, TP, TO, TOP, GO, GOP, LSE**						
R1	SC	SC	AC	AC	AC	AC
R2	SC	SC	AC	AC	AC	AC
R3	SC	SC	AC	AC	AC	AC
R4	SC	SC	AC	AC	AC	AC
Standard CIP-003-1 – Security Management Controls **BA & RC**						
R1	AC	SC	AC	AC	AC	AC
R2	AC	SC	AC	AC	AC	AC
R3	AC	SC	AC	AC	AC	AC
R4	AC	SC	AC	AC	AC	AC
R5	AC	SC	AC	AC	AC	AC
Standard CIP-003-1 – Security Management Controls **IA, TP, TO, TOP, GO, GOP, LSE**						
R1	SC	SC	AC	AC	AC	AC
R2	SC	SC	AC	AC	AC	AC
R3	SC	SC	AC	AC	AC	AC
R4	SC	SC	AC	AC	AC	AC
R5	SC	SC	AC	AC	AC	AC
Standard CIP-004-1 – Personnel & Training **BA & RC**						
R1	AC	SC	AC	AC	AC	AC
R2	AC	SC	AC	AC	AC	AC
R3	AC	SC	AC	AC	AC	AC

	1st Qtr 2006		1st Qtr 2007		2008 & Beyond	
Requirement	Control Center	Other Facilities	Control Center	Other Facilities	Control Center	Other Facilities
R4	SC	SC	SC	SC	AC	AC
Standard CIP-004-1 – Personnel & Training **IA, TP, TO, TOP, GO, GOP, LSE**						
R1	SC	SC	AC	AC	AC	AC
R2	SC	SC	AC	AC	AC	AC
R3	SC	SC	AC	AC	AC	AC
R4	SC	SC	SC	SC	AC	AC
Standard CIP-005-1 – Electronic Security **BA & RC**						
R1	AC	SC	AC	AC	AC	AC
R2	AC	SC	AC	AC	AC	AC
R3	AC	SC	AC	AC	AC	AC
R4	AC	SC	AC	AC	AC	AC
R5	AC	SC	AC	AC	AC	AC
R6	AC	SC	AC	AC	AC	AC
Standard CIP-005-1 – Electronic Security **IA, TP, TO, TOP, GO, GOP, LSE**						
R1	SC	SC	AC	AC	AC	AC
R2	SC	SC	AC	AC	AC	AC
R3	SC	SC	AC	AC	AC	AC
R4	SC	SC	AC	AC	AC	AC
R5	SC	SC	AC	AC	AC	AC
R6	SC	SC	AC	AC	AC	AC
Standard CIP-006-1 – Physical Security **BA & RC**						
R1	AC	SC	AC	AC	AC	AC
R2	AC	SC	AC	AC	AC	AC
R3	AC	SC	AC	AC	AC	AC
R4	AC	SC	AC	AC	AC	AC
R5	AC	SC	AC	AC	AC	AC
R6	AC	SC	AC	AC	AC	AC
Standard CIP-006-1 – Physical Security **IA, TP, TO, TOP, GO, GOP, LSE**						
R1	SC	SC	AC	AC	AC	AC
R2	SC	SC	AC	AC	AC	AC
R3	SC	SC	AC	AC	AC	AC
R4	SC	SC	AC	AC	AC	AC
R5	SC	SC	AC	AC	AC	AC
R6	SC	SC	AC	AC	AC	AC
Standard CIP-007-1 – Systems Security Management **BA & RC**						

	1st Qtr 2006		1st Qtr 2007		2008 & Beyond	
Requirement	Control Center	Other Facilities	Control Center	Other Facilities	Control Center	Other Facilities
R1	AC	SC	AC	AC	AC	AC
R2	SC	SC	AC	SC	AC	AC
R3	AC	SC	AC	AC	AC	AC
R4	AC	SC	AC	AC	AC	AC
R5	AC	SC	AC	AC	AC	AC
R6	SC	SC	AC	AC	AC	AC
R7	AC	SC	AC	AC	AC	AC
R8	AC	SC	AC	AC	AC	AC
R9	AC	SC	AC	AC	AC	AC
R10	AC	SC	AC	AC	AC	AC
R11	AC	SC	AC	AC	AC	AC
Standard CIP-007-1 – Systems Security Management IA, TP, TO, TOP, GO, GOP, LSE						
R1	SC	SC	AC	AC	AC	AC
R2	SC	SC	AC	SC	AC	AC
R3	SC	SC	AC	AC	AC	AC
R4	SC	SC	AC	AC	AC	AC
R5	SC	SC	AC	AC	AC	AC
R6	SC	SC	AC	AC	AC	AC
R7	SC	SC	AC	AC	AC	AC
R8	SC	SC	AC	AC	AC	AC
R9	SC	SC	AC	AC	AC	AC
R10	SC	SC	AC	AC	AC	AC
R11	SC	SC	AC	AC	AC	AC
Standard CIP-008-1 – Incident Reporting and Response Planning BA & RC						
R1	AC	SC	AC	AC	AC	AC
R2	SC	SC	AC	AC	AC	AC
R3	AC	SC	AC	AC	AC	AC
R4	AC	SC	AC	AC	AC	AC
Standard CIP-008-1 – Incident Reporting and Response Planning IA, TP, TO, TOP, GO, GOP, LSE						
R1	SC	SC	AC	AC	AC	AC
R2	SC	SC	AC	AC	AC	AC
R3	SC	SC	AC	AC	AC	AC
R4	SC	SC	AC	AC	AC	AC
Standard CIP-009-1 – Recovery Plans BA & RC						
R1	AC	SC	AC	AC	AC	AC
R2	AC	SC	AC	AC	AC	AC
R3	AC	SC	AC	AC	AC	AC

	1st Qtr 2006		1st Qtr 2007		2008 & Beyond	
Requirement	Control Center	Other Facilities	Control Center	Other Facilities	Control Center	Other Facilities
R4	AC	SC	AC	AC	AC	AC
R5	AC	SC	AC	AC	AC	AC
Standard CIP-009-1 – Recovery Plans **IA, TP, TO, TOP, GO, GOP, LSE**						
R1	SC	SC	AC	AC	AC	AC
R2	SC	SC	AC	AC	AC	AC
R3	SC	SC	AC	AC	AC	AC
R4	SC	SC	AC	AC	AC	AC
R5	SC	SC	AC	AC	AC	AC