Critical Infrastructure Protection Working Group

Report to

ERCOT Reliability Operation Subcommittee

April 14, 2011

The CIPWG has held two meetings since the last report. The first meeting was on March 4, 2011.

At the March 4 meeting the following issues were discussed:

TFE Issues were discussion with TRE including TFE Procedures, In-Person TFE Inspections by TRE Staff, procedures for amendments to TFEs and when needed and the status of the TRE portal.

Members of the CIP Standards drafting team discussed the status of the NERC CIP version 5 standards, generally known as CIP-010 and CIP-011. The status of the proposed CIP-005-X currently under development was also discussed.

David Grubbs and Scott Rosenberg discussed the formation of NESCO and NESCOR under grants from DOE.

The status of various NERC CANs was discussed including:

Revised Draft CAN-0010 Definition of Annual

Draft CAN-0012 - Completion of Periodic Activity by Effective Dates

Draft CAN-0016 CIP-001-1 R1 - Applicability to Non-BES

Draft CAN-0017 CIP-007 R5 System Access and Password Controls

Proposed CAN-00xx CIP-007 Time Period to Install Patches

The members present discussed the results of the TFE On Site Inspections by TRE and issues that we may have to address in future audits.

The group discussed issues being brought up by various federal agencies that may have implications for the electric industry.

The group reviewed the draft agenda for the NERC CIPC Meeting, March 8-10 in Phoenix.

The formation of the NERC Severe Impact Resilience Task Force was discussed.

Future CIPC Meetings are planned for:

* June 8–9, 2011 Toronto
* September 14–15, 2011 St Louis, Tentative
* December 14–15, 2011 Atlanta, Tentative

The PUCT NIST Interagency Report (NISTIR) 7628, Guidelines for Smart Grid Cyber Security Conference, February 23, 2011 at the ERCOT Met Center was discussed.

CIP compliance discussion was held among the members.

The CIPWG met again on April 1.

We had 30 participants representing 14 entities divided across a wide range on market participants and government agencies.

At the April 1, 2011 CIPWG meeting discussions were held on:

1. The WG discussed TFE Issues with Bill Beaver of TRE. The discussion also covered how to submit TFEs since the portal is still not fully functional.
2. A bigger issue discussed with TRE was the with the TOP Certification reports that were prepared by the TRE staff last fall. Although the reports were marked confidential and containing CEII data the reports were posted to the NERC website. When they were discovered by an ERCOT member in March many were removed. However, other confidential and sensitive data remains on the NERC website for entities both within and outside of ERCOT.
3. The WG also discussed procedures for updating TFEs and when amendments are required.
4. A long discussion of the events from the March, 2010 NERC CIPC meeting were discussed and the formation of the Severe Impact Resilience TF at NERC.
5. Members of the NERC CIP version 4 Standards drafting team were present. They provided information on the status of the CIP version 4 standards as well as the status of the CIP-010 and CIP-011 standards and CIP-005-X.
6. Several NERC CANs were discussed and possible comments that members might choose to make to NERC about the CANs including:

* Final CAN-0005 - Remote Access
* Draft CAN-0010 - Definition of Annual
* Draft CAN-0012 - Completion of Periodic Activity by Effective Dates
* Draft CAN-0016 - CIP-001-1-R-1 - Applicability to Non-BES
* Draft CAN-0017 - CIP-007 R5 System Access and Password Controls
* Proposed CAN-00xx - CIP-007 - Time Period to Install Patches
* Proposed CAN-00xx - CIP-005, CIP-006, CIP-007 - Self Reporting Log Access

1. Recent NERC Alerts including Night Dragon and the Alert on RSA second factor authentication was discussed.
2. The members discussed the scope of the NERC Severe Impact resilience task Force and noted that two members from ERCOT are working with the task force.
3. Members discussed issues related to CIP compliance within their organizations and discussed possible solutions.

The May CIPWG meeting will be held on May 9 at the ERCOT offices. Note that this is one week later than usual.