Critical Infrastructure Protection Working Group

Report to

ERCOT Reliability Operation Subcommittee

February 16, 2012

The CIPWG has held two meetings since the last report to ROS in January.

**January 6, 2012 Meeting**

In attendance were persons from 17 companies.

At the CIPWG meeting discussions were held on:

1. We had the "Stump the Auditor" discussion with Bill Beaver of TRE.
2. Dates for the 2012 CIPWG Meetings.
3. A discussion was held on the status of various NERC Task Forces including, SIRTF, Substation Guidelines TF, Business Continuity TF, Cyber Attack TF, and the Information Protection TF.
4. A detailed review of the NERC CIPC meeting in Atlanta was discussed.
5. Several NERC CANs were discussed including:

     Final CANs Affecting CIP

          CAN-0005 - CIP-002 - System Operator Laptops

         CAN-0007 - CIP-004 - Revocation of Access to CCAs

         CAN-0012 - Periodic Reports (Revised 11/16/11)

          CAN-0016 - CIP-001 - Applicability to non-BES (Revised 10/14/11)

          CAN-0017 - CIP-007 - Passwords (Revised 11/11/11) (Still requires a TFE)

         CAN-0024 - CIP-002 - Data Diodes

          CAN-0031 - CIP-005/CIP-006 - Access Points across ESP/PSP

          CAN-0039 - DOE-417 Forms

     Draft CANs for Comment

          None for CIP

     Draft CANS affecting CIP - Comments Closed

None for CIP

     In Development CANs affecting CIP

         CAN-0019 - CIP-007 - Patches

         CAN-0023 - CIP-005/CIP-006/CIP-007 - Logging System Failures

1. Recent NERC Alerts were discussed. It was noted that the next Aurora filing was due December 13.
2. The members discussed the DOD study within ERCOT and items discussed on the ES-ISAC conference call.
3. The WG will recommend David Grubbs and Jim Brenton to TRE as CIPC representatives for 2012. Selection of the third representative will be delayed until the February meeting.
4. It was agreed to maintain the current meeting schedule of the first Friday for all meetings in 2012 except for the April meeting was delayed until April 13 because of the Good Friday holiday and the July meeting was moved to July 12 because of the July 4 holiday.
5. Members discussed issues related to CIP compliance within their organizations and discussed possible solutions.
6. The members held a roundtable discussion on their interpretation of various CIP requirements and how they were implementing those requirements in their own companies.
7. The majority of the meeting was devoted to a review of the CIP version 5 standards and a comparison of comments prepared by members for submission to NERC. The WG went through each requirement discussing potential issues and coordinating responses between those present. Members of the NERC CIP version 5 Standards drafting team were also present to discuss what was intended by the committee in the requirements.

**February 3, 2012 Meeting**

In attendance were 41 persons from 16 companies.

At the CIPWG meeting discussions were held on:

1. We had the "Stump the Auditor" discussion with Bill Beaver of TRE.
2. Dates for the 2012 CIPWG Meetings.
3. A discussion was held on the status of various NERC Task Forces including, SIRTF, Substation Guidelines TF, Business Continuity TF, Cyber Attack TF, and the Information Protection TF.
4. The PUCT Staff discussed results from a recent Geomagnetic Disturbance Report and the effect on the ERCOT Grid.
5. The PUCT Staff discussed the current efforts to develop the IEC 62443-2-4 draft standard.
6. ERCOT Staff discussed the Texas Department of Emergency Management data request to identify ‘Critical’ Facilities within Texas.
7. Kelly Blackmer of the ERCOT Staff made a presentation on Black Start operations and the simulator ERCOT had developed. A discussion was held on the effects of current and future CIP standards on the procurement and operation of Blackstart resources.
8. Potential Federal cybersecurity legislation was discussed.
9. Potential additional Classified Electric Security briefings were discussed.
10. The status of a NERC Alert currently under development was discussed.
11. The cyber vulnerabilities released at the S4 conference were discussed
12. Several NERC CANs were discussed including:

     Final CANs Affecting CIP

          CAN-0005 - CIP-002 - System Operator Laptops

         CAN-0007 - CIP-004 - Revocation of Access to CCAs

         CAN-0012 - Periodic Reports (Revised 11/16/11)

          CAN-0016 - CIP-001 - Applicability to non-BES (Revised 10/14/11)

          CAN-0017 - CIP-007 - Passwords (Revised 11/11/11) (Still requires a TFE)

         CAN-0024 - CIP-002 - Data Diodes

          CAN-0031 - CIP-005/CIP-006 - Access Points across ESP/PSP

          CAN-0039 - DOE-417 Forms

     Draft CANs for Comment

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     In Development CANS affecting CIP

         CAN-0019 - CIP-007 - Patches

         CAN-0023 - CIP-005/CIP-006/CIP-007 - Logging System Failures

1. The members discussed the DOD study within ERCOT and items discussed on the ES-ISAC conference call.
2. The WG previously recommended David Grubbs and Jim Brenton to TRE as CIPC representatives for 2012. The WG recommended William Whitney as the third representative at the February meeting.
3. It was agreed to maintain the current meeting schedule of the first Friday for all meetings in 2012 except for the April meeting was delayed until April 12 because of the Good Friday holiday and the July meeting was moved to July 12 because of the July 4 holiday.
4. Members discussed issues related to CIP compliance within their organizations and discussed possible solutions.
5. The members held a roundtable discussion on their interpretation of various CIP requirements and how they were implementing those requirements in their own companies.

The next CIPWG meeting is scheduled for March 2 in Room 206 in Austin.