Critical Infrastructure Protection Working Group

Report to

ERCOT Reliability Operation Subcommittee

The CIPWG has met several times since the last report to ROS. Attendance generally averages around 25 with participants divided across a wide range on market participants and government agencies. At each of the meetings a portion of the meeting is devoted to discussions with TRE to discuss issues with TFE filings with TRE or clarification on data we need to support certain requirements. At each of the meetings a discussion is also held, without TRE present, on how different market participants interpret requirements and new issues that have been discovered at various organizations.

A Copper Theft Workshop was held as a meeting of the CIPWG on July 27 at the ERCOT Met Center. For the most part the persons attending the Copper Theft Workshop were different persons than generally attend the CIPWG meetings. Representatives from DHS as well as a number of law enforcement agencies met with the working group to discuss strategies for dealing with the large number of copper thefts in ERCOT. We plan to form a task force for those members that want to coordinate activities to reduce copper theft. There is an effort to form a NERC task force on Copper Theft. Several of the Texas participants will likely be on the NERC group.

At the August 6 CIPWG meeting discussions were held on Self Reports made to TRE and on the STUXNet Advanced Persistent Threat (a NERC advisory will probably come out in October on this issue). 20 persons from 13 companies and agencies attended the meeting. Discussions were held on the status of the various NERC CIP Standards under development. including the Urgent Action CIP-005-x and CIP-002-4 both of which are proposed to be voted on and to FERC by the end of 2010. The questions proposed by NERC in the mandatory survey on CIP-002 due on September 7. Discussion were held on NERC CAN-0005 which was sent out with no comment period by the industry with an effective date of October 1. CAN-0005 will essentially eliminate all remote access by IT staff into Critical Cyber Assets to make emergency repairs.

At the September 3 CIPWG, a senior Department of Energy staffer and a consultant working with DOE met with the working group to discuss issues related to BPS security and how DOE could assist the MPs to increase security. DOE is sending teams around the country to interview various MPs as to how to improve the security of the BPS. The ERCOT members of the NERC CIP Standards drafting team requested that we hold a discussion on IROLs within ERCOT since the draft standards they are working on would require that any BES element for which the misuse, degradation or failure of that element would cause an overload of a IROL would be considered a Critical Asset. A presentation was made by ERCOT on IROLs within ERCOT. 28 persons from 16 different companies and agencies attended the meeting.

The NERC CIPC will meet in Denver on September 14, 15 and 16. Agendas for the NERC Joint CIPC/OC/PC and the CIPC meetings are shown below.

**NERC CIPC MEETING DRAFT AGENDA**

September 15, 2010 | 1 p.m. – 5 p.m.

September 16, 2010 | 8 a.m. – noon

Denver, Colorado

**Administrative Matters**

**Antitrust Compliance Guidelines**

**Consent Agenda – Approve**

**1. Approval Minutes** 30 min • June 16, 2010 Meeting

**Regular Agenda**

2. CIPC Chair Report – Barry Lawson 30 min

a. Board of Trustees Highlights – Barry Lawson

b. Electricity Sub-Sector Coordinating Council and PCIS Update – Barry Lawson

c. Washington, D.C. Update – Barry Lawson

d. Executive Committee Activities

3. CSO Address – Mark Weatherford 30 min

4. NERC / ES-ISAC Updates – Mark Weatherford 120 min

a. FERC Order 706B Update – Tim Roxey

b. Technical Feasibility Exception (TFE) Process – Tom Hofstetter

c. \* Critical Infrastructure Strategic Initiatives: Coordinated Action Plan Report – Mark Lauby and Barry Lawson – **Approve**

i. Discuss and determine CIPC actions needed to address CIPC assigned activities in the report

d. FERC Order 706 Drafting Team Update – Scott Mix

e. Results-Based Standards Update – Scott Mix

f. Advisories Update – Tim Roxey

i. Aurora Advisory 2

ii. Remote Access/VPN Advisory

iii. Siemens Advisory

g. Update on Changes to Standards Development Process

h. CAN Process

i. NERC CIP Sufficiency Audits – Mark Engels and Ralph Anderson

j. NERC CIP / SAIS Organization Update – Mark Weatherford

5. \* Executive Committee Elections – Robert McClanahan 15 min

6. Working Group / Task Force Updates – Barry Lawson 90 min

a. CSSWG – Mark Engels (15 min)

b. Substations Guideline Task Force – Allen Klassen (15 min)

c. Pro.tecting Sensitive Information Guideline Task Force – Nathan Mitchell (15 min)

7. UA SAR for Remote Access Update – Scott Mix 30 min

8. Copper Theft Update – Ralph Anderson 15 min

9. Advance Persistent Threat – Jim Brenton 15 min

10. Cyber Security for Energy Delivery Systems (CEDS) Peer Review Workshop Overview – Scott Mix 15 min

11. Standards Drafting Team DSR Update – Bob Canada 30 min

12. Recent BPS Incidents – Scott Mix 10 min

**Agency Reports** 30 min

13. Department of Homeland Security

14. Department of Energy

15. Public Safety Canada / Royal Canadian Mounted Police

16. Federal Energy Regulatory Commission

**Closing** 5 min

17. Follow-up Items and Future Actions – Barry Lawson

18. 2010 Future Meetings – Scott Mix • December 8–9, 2010 (Tampa, FL)

**NERC CIPC/OC/PC JOINT MEETING**

September 14, 2010 | 9 a.m.–noon (Mountain Time)

Crowne Plaza Denver International Airport

15500 E. 40th Avenue

Denver, Colorado

**\*1. Administrative** *15 minutes)*

a. Notice of Public Meeting – Larry Kezele, OC Secretary

b. Welcome and Introductions – Sam Holeman, OC Chair

c. NERC Antitrust Guidelines (attached) – Larry Kezele, OC Secretary

**\*2. Presentations Topic Presenter**

a. Overview and Next Steps – *High Impact, Low Frequency Event Risk to the North American Bulk Power System* Mark Lauby, Director of Reliability Assessments and Performance Analysis, NERC (*25 minutes)*

b. Long-Term Reliability Assessment and Post-Seasonal Assessment 2009/2010 Winter Mark Lauby, Director of Reliability Assessments and Performance Analysis, NERC (*20 minutes)*

c. Technical Committee Interaction with the Standards Process and the Standards Work Plan Herb Schrayshuen, Vice President and Director of Standards, NERC (*20 minutes)*

d. Compliance Performance Measures Greg Pierce, Chairman of CCC’s Performance Measures Task Force (*15 minutes*)

e. CIP-002-4 (Cyber Security – BES Cyber System Categorization – current status Scott Mix, CIP Technical Manager, NERC (*20 minutes)*

f. ERO Event Analysis Process Tom Galloway, Senior Vice President and Chief Reliability Officer, NERC (*20 minutes)*

g. Culture of Reliability Excellence Tom Galloway, Senior Vice President and Chief Reliability Officer, NERC (*25 minutes)*

\*Background material included **Presentations will be posted by 5:00 p.m. on September 10, 2010 at:** http://www.nerc.com/filez/oc pc cipc min.html

Agenda Item 1.a. OC/PC/CIPC Joint Session September 14, 2010