

Critical Infrastructure Protection Committee

Thursday, June 7, 2007 — 8 a.m. to 5:00 p.m.
 Friday, June 8, 2007 — 8 a.m. to 12:00 p.m.
 Vancouver, British Columbia

(PLEASE BE PREPARED TO STAY FOR THE ENTIRE MEETING.)

Meeting Agenda

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|--|--------|
| 1. Administrative Matters | 20 min |
| <ul style="list-style-type: none"> a) Arrangements — Stan Johnson b) Announcement of quorum — Stan Johnson c) Procedures — Stan Johnson *d) NERC Antitrust Compliance Guidelines — Stan Johnson e) Parliamentary procedures — Stan Johnson f) Introduction of members, alternates, and associates — Stan Johnson g) Approval of Agenda — Stuart Brindley *h) Approval of March 22, 2007 CIPC meeting minutes — Stuart Brindley | |
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<i>NOTE:</i> Revised meeting minutes will be posted Wednesday, May 30, 2007. | |
| 2. Information Items | |
| <ul style="list-style-type: none"> a) CIPC Executive Committee report — Stuart Brindley 45 min <ul style="list-style-type: none"> 1. Board of Trustees highlights — Stuart Brindley 2. Nominating Committee report — Roger Lampila b) NERC report — Stan Johnson 45 min <ul style="list-style-type: none"> 1. NERC update 2. Situation Awareness-Infrastructure Security Update 3. Cyber Security Standards Update-Scott Mix 4. Discussion: Definition of “Adequate Reliability” c) ESISAC report — Stan Johnson 30 min <ul style="list-style-type: none"> 1. Social Engineering Update 2. Exercises <ul style="list-style-type: none"> a) TOPOFF 4 b) Cyber Storm 2008 d) DOE Lab Presentation — Tom King 90 min e) Sector Specific Plan Status — Ken Friedman 45 min | |
| 3. Security Operating | |
| <ul style="list-style-type: none"> a) ESISAC Working Group — Larry Bugh 30 min <ul style="list-style-type: none"> 1. Draft Incident Reporting Guideline Review b) EEI Pandemic Workshop — Larry Kezele 15 min | |

- c) Pandemic Questionnaire — Stan Johnson 30 min
- d) Chemical Regulations — Bob Canada & Doug Green 45 min
- 4. Security Planning**
- a) Security Guidelines Working Group — Scott Webber 15 min
 - 1. Review guideline updating in process — No approval at this meeting
- b) Cyber Security Standards Education Team — Larry Bugh 30 min
 - 1. “How” Workshops Update
- c) Update of Control Systems Security Working Group — Robin Goatey 15 min
 - 1. Update Wireless Guideline
- 5. HSIN Discussion** 60 min
 - a) ESISAC WG — Larry Bugh
 - What do we want to achieve? Where are we?
 - What is best path forward? Alternatives?
- 6. Agency Reports** 45 min
 - a) Department of Homeland Security
 - b) Department of Energy
 - c) Public Safety Canada
 - d) Federal Energy Regulatory Commission
- 7. Closing**
- a) Follow-up items and future actions — Stuart Brindley 10 min
- b) Future meetings — Stan Johnson 5 min

2007

September 27–28, St. Louis, MO

December 13–14, Orlando, FL

2008

March 13–14, San Antonio or Dallas, TX

June 5–6, Quebec or Montreal, Quebec

* Indicates attachment is included in agenda packet
 Bolded **Approval** indicates a vote will be taken.

NERC Antitrust Compliance Guidelines

I. General

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.

Antitrust laws are complex and subject to court interpretation that can vary over time and from one court to another. The purpose of these guidelines is to alert NERC participants and employees to potential antitrust problems and to set forth policies to be followed with respect to activities that may involve antitrust considerations. In some instances, the NERC policy contained in these guidelines is stricter than the applicable antitrust laws. Any NERC participant or employee who is uncertain about the legal ramifications of a particular course of conduct or who has doubts or concerns about whether NERC's antitrust compliance policy is implicated in any situation should consult NERC's General Counsel immediately.

II. Prohibited Activities

Participants in NERC activities (including those of its committees and subgroups) should refrain from the following when acting in their capacity as participants in NERC activities (e.g., at NERC meetings, conference calls and in informal discussions):

- Discussions involving pricing information, especially margin (profit) and internal cost information and participants' expectations as to their future prices or internal costs.
- Discussions of a participant's marketing strategies.
- Discussions regarding how customers and geographical areas are to be divided among competitors.
- Discussions concerning the exclusion of competitors from markets.
- Discussions concerning boycotting or group refusals to deal with competitors, vendors or suppliers.

III. Activities That Are Permitted

From time to time decisions or actions of NERC (including those of its committees and subgroups) may have a negative impact on particular entities and thus in that sense adversely impact competition. Decisions and actions by NERC (including its committees and subgroups) should only be undertaken for the purpose of promoting and maintaining the reliability and

adequacy of the bulk power system. If you do not have a legitimate purpose consistent with this objective for discussing a matter, please refrain from discussing the matter during NERC meetings and in other NERC-related communications.

You should also ensure that NERC procedures, including those set forth in NERC's Certificate of Incorporation and Bylaws are followed in conducting NERC business. Other NERC procedures that may be applicable to a particular NERC activity include the following:

- Reliability Standards Process Manual
- Organization and Procedures Manual for the NERC Standing Committees
- System Operator Certification Program

In addition, all discussions in NERC meetings and other NERC-related communications should be within the scope of the mandate for or assignment to the particular NERC committee or subgroup, as well as within the scope of the published agenda for the meeting.

No decisions should be made nor any actions taken in NERC activities for the purpose of giving an industry participant or group of participants a competitive advantage over other participants. In particular, decisions with respect to setting, revising, or assessing compliance with NERC reliability standards should not be influenced by anti-competitive motivations.

Subject to the foregoing restrictions, participants in NERC activities may discuss:

- Reliability matters relating to the bulk power system, including operation and planning matters such as establishing or revising reliability standards, special operating procedures, operating transfer capabilities, and plans for new facilities.
- Matters relating to the impact of reliability standards for the bulk power system on electricity markets, and the impact of electricity market operations on the reliability of the bulk power system.
- Proposed filings or other communications with state or federal regulatory authorities or other governmental entities.
- Matters relating to the internal governance, management and operation of NERC, such as nominations for vacant committee positions, budgeting and assessments, and employment matters; and procedural matters such as planning and scheduling meetings.

Any other matters that do not clearly fall within these guidelines should be reviewed with NERC's General Counsel before being discussed.

Critical Infrastructure Protection Committee Meeting

March 22, 2007
Long Beach, CA

Meeting Minutes

A regular meeting of the Critical Infrastructure Protection Committee (CIPC) was held on March 22, 2007 in Long Beach, California. The meeting notice, agenda, and attendance list are affixed as **Exhibits A, B and C**, respectively. Meeting presentations that are publicly available may be found at: <http://www.nerc.com/~filez/cipmin.html>.

Chairman Stuart Brindley presided.

Secretary Johnson announced a quorum of 34 members of the possible number of 34 was present or represented by proxy.

- 1) David Godfrey for Mike Hyland
- 2) Clark Liu for Scott McCoy
- 3) Brian Hogue for Jean-Guy Ouimet
- 4) Robert Sypult for Bob Windus
- 5) Jack Bernhardsen for Tom Glock
- 6) Clark Liu for Scott McCoy

Antitrust Guidelines

Secretary Johnson reviewed the prohibited and permitted activities during a NERC meeting. Any questions or concerns can be addressed to Secretary Johnson or NERC counsel David Cook.

Introductions of members, alternates, associates and guests

Everyone present introduced themselves.

Logistics

The secretary reviewed the meeting arrangements, site requirements, and agenda adjustments.

Parliamentary Procedures

Secretary Johnson indicated Robert Rules of Order would be used in the conduct of the meeting, if necessary to provide structure to the debate or decision making process.

Approval of Agenda

The agenda was approved on a motion by Bob Canada, seconded and a vote of 34-0 by CIPC.

Approval of December 7, 2006 CIPC Meeting Minutes

The minutes of the previous meeting were approved on a motion by Bob Canada, seconded and a vote of 34-0 by CIPC.

Information Items

Executive Committee Update - Chairman Brindley updated CIPC on the activities of the Executive Committee since December. His power point slides are included in the meeting presentations. He discussed the February NERC Board of Trustees meeting, the work of the Partnership for Critical Infrastructure Security (PCIS), and the meetings held with government partners as the Electricity Sector Coordinating Council.

He announced Roger Lampila has agreed to serve as chair of the nominating committee, to form a nominating committee, and to assemble a proposed slate of chair, two vice chairs and four executive committee members. Chairman Brindley announced he would not be seeking another term as chairman. Vice Chairman Pat Laird then announced his upcoming retirement from Exelon and his unavailability for another term as vice chairman.

By CIPC charter, the new officers will be nominated and voted upon at the September meeting. The four new executive members will be nominated and voted on at the December meeting.

Sector Specific Plan Status - Chairman Brindley reviewed the status of the Energy Sector Specific Plan as it is moving through its final approval stages and public release. He announced the electronic ballot conducted to have CIPC endorse the draft plan failed by a vote of 20 in favor, 2 abstentions and zero negative votes. CIPC rules require a 2/3 quorum for a vote and the current membership of 34 requires 23 (22.6) votes to be cast. A vote to endorse the final plan will be conducted when the plan is released by DOE.

CIPC Work Plan 2007 - Secretary Johnson reviewed the CIPC Work Plan for 2007.

Adequate Level of Reliability - Chairman Brindley reviewed the work underway by the Operating and Planning Committees to define "Adequate Level of Reliability" in response to FERC's request to develop a clear, actionable definition.

NERC Report – Secretary Johnson gave an update on the NERC reorganization, the Situation Awareness and Infrastructure Security Work Plan for 2007, and the latest on the FERC approval process of CIP.002-009. FERC is expected to issue a NOPR this spring but the timing is unknown. He also solicited volunteers to assist NERC's Readiness Review Program Area with on site reviews of Cyber Security.

ESISAC Report - Secretary Johnson provided a review of recent ESISAC activity including recent events on the interconnections, incidents considered significant by DHS and recent exercises attended by ESISAC members.

Exercises - Ron Niebo presented reports on the Blue Cascade and Western Challenge exercises he attended in January. Both were excellent preparation for major events. He closed by discussing the planning underway for Cyber Storm 2008 which will be conducted in March 2008.

Security Operating

ESISAC Working Group - Larry Bugh updated CIPC on the work underway to create a reporting guideline for the electricity sector to replace the Indication, and Warnings Standard Operating Procedure. He expects to have a draft ready for the June CIPC meeting.

Pandemic Update - Secretary Johnson presented a brief update on pandemic planning. A discussion ensued about how to conduct survey of the electricity sector to determine our level of preparation. Several suggestions were received. A draft survey will be prepared and sent to CIPC members for their review and edit.

Risk Assessment Working Group - Ted Heller gave a report on the previous evenings meeting of the Risk Assessment Working Group. The working group discussed a new version of RAMCAP for the electricity sector and a DHS offer to fund its development. The working group also discussed the need to update the 2 year old risk assessment methodology reference document. The final item covered by Ted Heller was the need for more asset owners to join the working group.

Security Planning

Security Guidelines Working Group - Ron Niebo reviewed two updated guidelines recently approved by CIPC and updated the group on five additional guidelines in the process of updated by the working group.

Cyber Security Standards Education Team - Larry Bugh reported the Cyber Security Standards Education team is developing a recommendation for four "How" workshops to be conducted by NERC in the next six months. Comments and suggestions on the recommendation were made by numerous CIPC members. The workshops will consist of presentations by NERC members and be case studies of what is working well for entities as they move toward compliance with CIP 002-009. No vendors will be included in the workshops. More information will be issued as soon as it is available.

Control Systems Security Working Group - Linda Nappier presented two documents for CIPC approval. The first was the Top Ten Vulnerabilities of the cyber systems in the electricity sector. On a motion by Linda Nappier, a second and a 34-0 vote, it was approved. The second document presented was the new Incident Response Guideline. **On a motion by Linda, a second and a 34-0 vote, it was also approved.** Linda announced she would be stepping down as the chair of the working group and Robin Goatey had accepted the position. Francis Cleveland informed CIPC about the IEEE wireless survey and encourages CIPC members to participate in the survey. For your convenience, that link for IEEE P1777 Wireless Survey is: <http://www.surveymonkey.com/s.asp?A=169886583E10536>.

A handout prepared by J. Weiss about NIST Cyber Standards was mentioned as being available and is posted with the other documents from the meeting.

Agency Reports

US Department of Energy - Matt Rosenbaum was present but had no report.

US Department of Homeland Security - Dan Cooler has discussed HITRAC during the ESISAC report and had nothing further to report.

Public Safety - No one present.

Federal Energy Regulatory Commission - No one present.

CIPC Charter

The process of revising and approving the NERC committee charters in accordance with direction received from the NERC Board and FERC was discussed. Bob Canada will reconvene his team to develop a revised version. CIPC members will be asked to approve the charter by an e-mail vote in mid to late April.

HSIN Tabletop Exercise

Larry Bugh, Carl Eng, Lynn Costantini and Julie Silberger conducted a carefully prepared and very valuable tabletop exercise using the under development Homeland Security Information Network (HSIN). The tabletop was preceded by several instructional power points and a simulation for everyone's participation. CIPC then separated into three groups; cyber, physical and operations which conducted their own simulations. The scenarios were very realistic and properly paced. Despite some technical glitches, the exercise was a wonderful learning experience that allowed all participants to see deeply into HSIN and judge its merits and faults. A debrief of HSIN closed out the tabletop.

Closing

Chairman Brindley closed the meeting at 4:45 pm.

Action Items

Group	Lead	Task	Date
Nominating Committee	R. Lampila	Nominate leadership slate	09/07
CIPC	S. Brindley	Vote to endorse ESSP	Unknown
ESISAC Staff	L. Bugh	Draft reporting guideline	06/07
NERC Staff	S. Johnson	Pandemic Survey	05/07
Risk Assessment WG	T. Heller	Review RAMCAP	09/07
CSSET	L. Bugh	How workshops	09/07
CIPC	R. Canada	Vote to approve Charter	04/07

Future Meetings

June 14-15, Vancouver, BC

September 27-28, St. Louis, MO (**Note:** this date may be changing due to multiple conflicts)

December 13-14, Orlando, FL

CRITICAL INFRASTRUCTURE PROTECTION COMMITTEE

ROSTER

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Updated
May 30, 2007

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