

Minutes Critical Infrastructure Protection Committee

September 16-17, 2009
Westin City Center Dallas
650 N. Pearl Street
Dallas, Texas
214-979-9000

Critical Infrastructure Protection Committee Chair Barry Lawson called to order a duly noticed, regular meeting of the Critical Infrastructure Protection Committee (CIPC) on September 16, 2009 at 1 p.m., local time, and a quorum was declared present. The meeting announcement, agenda, and list of attendees are attached as **Exhibits A, B, and C**, respectively.

Chairman Lawson presided.

Secretary Tim Roxey announced a quorum of 30 members and the following proxies:

- 1) Joe Doetzl for Allen Klassen
- 2) Michael Knauer for Bob Richart
- 3) Clark Liu for David Batz
- 4) Darren Myers for Tim Riggs
- 5) Stuart Brindley for Chris McColm
- 6) Brian Hogue for Jean-Guy Ouimet

NERC Antitrust Compliance Guidelines

Tim Roxey, manager of critical infrastructure protection, called attention to the NERC Antitrust Compliance Guidelines distributed with the agenda.

Introductions of Members, Alternates, Associates, and Others

Tim Roxey called for introductions of members of the CIPC and other attendees.

Approval of Agenda

Chairman Lawson suggested several minor changes to the agenda: Under agenda item 2d, the item should read as “Planning Committee Smart Grid Task Force”; item 2e should be changed from Nominating Committee to Nominating Subcommittee; item 3h should read as “FERC 706 Drafting Team Update”; and on item 10, the agenda should be updated to reflect that no approval is needed for retiring a working group. Additionally, it was suggested that CIPC add the discussion of Reliability *First’s* letter about usage

of version 2 implementation under version 1 standards to item 3h, after the drafting team update. The agenda was approved 30-0 on a motion by Jim Brenton, seconded by Tom Glock.

Minutes

Secretary Roxey presented the December 2, 2008; March 19, 2009; and June 10, 2009 minutes for approval. Chairman Lawson noted the necessary addition of the meeting notices as exhibit B on both the March and June minutes. All three sets of minutes were approved by a vote of 30-0 by CIPC on motion by Robert McClanahan and seconded by Bob Canada.

Information Items

Chairman Lawson presented a briefing on several different activities. Slides from this presentation and others from this meeting are available at <http://www.nerc.com/filez/cipmin.html>.

CIPC Executive Committee Report

Chairman Lawson presented an update to the CIPC on recent CIPC Executive Committee (CIPC EC) and Electricity Sector Coordinating Council (ESCC) activities. In August, the CIPC EC met in Atlanta, Georgia to focus on issues including the energy sector specific plan, which is out for updates. Mr. Lawson stated Department of Energy staff is looking to the electricity and oil and natural gas sectors to provide updates and comments. Additionally, there was discussion on CIPC security guidelines; potential agenda items for a face-to-face with the Electricity Sector Steering Group (ESSG) to take place before year-end; and the CIPC working group and task force structure. Mr. Lawson explained the executive committee had met earlier in the day to discuss the agenda, and the steps moving forward for the NERC Spare Transformers Database.

Board of Trustees Highlights

Chairman Lawson presented an overview of the material covered at the August 5, 2009 NERC Board of Trustees meeting. He reported the board approved the revised CIPC Charter with no changes. The revisions to the CIPC Charter were related to the guideline approval process, which the CIPC was instructed to add by the board, and language regarding non-voting members of the CIPC EC representing Trade Associations.

Mr. Lawson thanked NERC Board of Trustee Janice Case for attending the June CIPC meeting and updated the board on CIPC activities. Mr. Lawson reported on the Critical Asset Identification Guideline, the planned meeting between the CIPC EC and the ESSG, a joint Energy Sector Coordinating Council meeting with the Government Sector Coordinating Council, and CIPC's continuing guidance to NERC in its role as the ESISAC in Alerts and other areas.

Electricity Sector Coordinating Council and PCIS Update

Chairman Lawson summarized the recent activities within the ESCC. He reported the ESCC continues ongoing communications with DOE and DHS between meetings. Additionally, he reported at the ESCC meeting in Atlanta, each member of the ESCC was assigned a chapter from the sector specific plan in order to catalog comments.

Mr. Lawson reported primary areas of focus of the PCIS is working with DHS and DOE to establish

relationships from the new administration, participate in federal exercise development, and provide cross-sector feedback to federal government on infrastructure protection issues. Messrs. Lawson, Roxey, Assante, and Brindley all participate on behalf of the electricity sector, with Stuart Brindley recently elected to the executive committee of the PCIS.

Mr. Lawson also reiterated the importance of the joint face-to-face meeting between the CIPC EC, the ESCC, and the ESSG to establish a process for the CIPC/ESSG relationship, to clarify PCIS roles for our sector, and to develop a charter for the ESCC. (**Presentation 2**)

Washington D.C. Update

Chairman Lawson reported cyber security-focused legislation is still a current topic on Capitol Hill. Michael Assante and other representatives testified before the House Homeland Security Committee – Subcommittee on Emerging Threats, Cybersecurity, Science and Technology on July 21, 2009.

Mr. Lawson encouraged all to work closely with their respective Trade Associations as they have government relations staff to work with those on Capitol Hill. Additional hearings in the fall are likely. (**Presentation 2**)

Planning Committee Smart Grid Task Force

Chairman Lawson reported the Planning Committee is forming a Smart Grid task force to deliver high-level reports of Smart Grid issues. He stated members are being solicited from all standing committees and it is very important that CIPC members or alternates participate.

Nominating Subcommittee Report – CIPC Leadership

On behalf of the nominating subcommittee, Mr. Bob Canada put forth a slate for chair and two vice chairs for the CIPC: Barry Lawson for position of Chair, and Robert McClanahan and Robert Canada for the positions of Vice Chair. (**Presentation 3**)

Election of Chair and Two Vice-Chairs

Tim Roxey explained the rules of engagement as per the charter and opened the floor to nomination of other candidates. There being no other nominations, a unanimous vote by acclamation was conducted as per the CIPC Charter for the chair and the two vice chair positions.

At its meeting in December 2009, the CIPC will utilize the same process for the remaining four voting members of the CIPC EC, as per the CIPC Charter.

NERC/ES-ISAC

Cyber Readiness Preparedness Assessments

Tim Roxey presented a brief status report of the Cyber Readiness Preparedness Assessments (CRPA) project. Mr. Roxey reported the project is on track with the plan and that NERC has been contacted by six entities. The first of the tabletop exercises was recently completed with two other entities presently in discovery phase in which NERC works with the entity to determine the status of their configurations and then tailors the exercises to the entity's architecture. Another two entities are still in the process of working on non-disclosure agreements. The project is currently looking for one additional entity to volunteer and welcomes involvement by a Canadian entity.

Mr. Roxey stated the details of the exercises would be kept very private but that the ESSG will receive a special briefing on details of the first exercise. He reminded the CIPC the CRPA Socialization Document is available for anyone interested.

Michael Assante acknowledged the CRPA Project Advisory Group as very helpful in standing up the charter. Mr. Assante stated he anticipates a review of the mechanics mid-project and another update to that group at the conclusion of the next tabletop. The question was raised about the representation of the sector in the tabletop exercises, to which Mr. Assante replied a fair representation from a diversity perspective is difficult to achieve with the existing limited scope of the project. Mr. Assante stated he would like to see diversity on three planes, which would require a much larger project: by function type in the BPS, by organizational structure, and overall size with geographic diversity. There is the possibility the project could be extended into next year to accomplish more diversity, and the ESSG will discuss this. Additionally, NERC's goal is to consult the ESSG after each exercise to provide guidance on how best to share observations with the industry and government stakeholders.

Congressional Testimony

Mr. Assante reported he testified on behalf of NERC at the House Homeland Security Committee – Subcommittee on Emerging Threats, Cybersecurity, Science and Technology on July 21, 2009. He has received follow up questions to that testimony and he has worked with the ESSG and others to provide responses to those questions.

FERC Order 706-B Implementation Plan Update

Mr. Assante reported the FERC Order 706-B Implementation Plan was recently balloted with a quorum of 87 percent and a weighted segment vote of 97 percent. The plan was submitted to the NERC Board of Trustees and is being prepared to file with FERC. Mr. Assante stated three key elements are necessary to satisfy order 706-B: 1) NERC and the Nuclear Regulatory Commission must sign a Memorandum of Understanding. This is currently in process with NERC and NRC staff. 2) NERC must develop a process for balance of plant determination. This process is starting to be engineered but requires the MOU in order to function. 3) Implement and conduct plans to conduct CIP audits of nuclear plants.

Virtual Tour – NERC Situation Awareness Room

Stan Johnson, manager of situation awareness, presented a virtual tour of NERC's new situation awareness room. Mr. Johnson explained this room is dedicated to situation awareness, ES-ISAC and events and analysis use, and will be used as a place to congregate and monitor major emergencies to the BPS including cyber incidents and major natural catastrophes such as wildfires. The room consists of 800 square feet divided into three interconnected offices, including an office for the room supervisor, two workstations for situation awareness staff, and a conference room. The room is equipped with satellite feeds and flat screens for monitoring displays such as SAFNR.

Michael Assante added that the room allows for compliance with the cyber security-reporting requirement in the CIP standards by adding a new level of responsiveness as NERC moves to monitoring for extended business hours in addition to using an on-duty person. Mr. Assante stated the room would also be used for coordination of major events analysis. NERC is not involved in operation management on the grid nor does it actively monitor the grid. The situation awareness room will provide NERC the capability to receive reports and triage cyber events or suspicious activity and to put together lessons learned in the future as it relates to cyber security.

Technical Feasibility Exception (TFE) Process

Mr. Assante provided an update on the TFE Process. He reported the second phase of the process is underway and a new approach to TFEs was designed based on the stakeholder input received during the phase one comment period, in March 2009, along with comments received during the NERC budget review process. NERC and the Regions worked together to compile and evaluate the comments and the resulting joint program proposal was posted for an extended 49-day comment period. Mr. Assante stated NERC has worked with the Regions in compiling and evaluating this set of comments for consideration of modification of the program. Mr. Assante stated in order to implement, a change to the NERC Rules of Procedures will be necessary. It will become an annex to the compliance function of the Rules of Procedure and will go to the NERC Board of Trustees for approval before being filed in Canada and with FERC for their concurrence. NERC's intent is to deploy the TFE program on an interim basis.

ESSG Activity

Michael Assante reported the ESSG has met several times and between meetings ESSG members are kept informed on CIP and Homeland Security issues through regular email communication. To date, calls have been conducted in a listen-only mode; more interaction is planned for future calls, however, this is always left to the preference of the steering group's chair. Mr. Assante stated he expects regular participation with the CIPC Chair on future meetings. The ESSG provides strategic guidance to the ESCC and the ES-ISAC.

Mr. Assante informed the CIPC the ESSG does have its own page on the NERC Web site. Currently, the committee roster can be located on the ES-ISAC Web page, along with its charter, but this will be relocated to the ESSG's Web page.

NERC CEO Search

Mr. Assante informed the CIPC that a search committee was formed consisting of all ten of NERC's independent trustees. The search committee has selected Russell Reynolds Associates as its search consultant to identify and conduct the initial screening of candidates for the chief executive officer position. The search committee plans to select a final candidate in the November/December timeframe with the goal of completing the transition to a new chief executive by January 2010. A letter was provided by the NERC Board of Trustees to the stakeholders and can be found at:

<http://www.nerc.com/fileUploads/File/Careers/Nominations-Request.pdf>.

FERC Order 706 Drafting Team Update

Scott Mix, manager of infrastructure security, presented an update of drafting team activity; the status of the concept paper [Categorizing Cyber Systems: An Approach Based on BES Reliability Functions](#), and comments received; the FERC TIER announcement; and the schedule for the development of CIP standards. **(Presentation 3h)**

Upon conclusion of Mr. Mix's presentation, an informational discussion ensued regarding the letter from ReliabilityFirst on the CIP Standards Implementation Plan. CIPC took no formal action.

HILF Workshop Update

Mr. Assante reported that HILF events, specifically electromagnetic pulse, were discussed as part of the July 21 Congressional testimony. He explained that High-Impact, Low-Frequency (HILF) risks are events

capable of overwhelming how the industry plans to operate the bulk power system. HILF events are those risks whose likelihood of occurrence are uncertain relative to other threats, but could significantly impact the system were they to occur. HILF events include electromagnetic pulse events, geomagnetic storms, pandemic influenza, and coordinated cyber attacks. Mr. Assante stated these risks cannot be looked at in isolation as they can impact multiple infrastructures at once.

NERC wants the industry to possess a common understanding of these risks and to engage in dialogue with risk experts to evaluate the risks of HILF events to the BPS. To represent the public-private nature of these events, NERC and DOE will co-sponsor a workshop and will be jointly responsible for the logistics and planning. A steering committee has been formed of both risk and industry backgrounds to review the impacts of HILF events and to oversee planning and management of the workshop. The workshop steering committee will report their planned approach to the ESSG for guidance and concurrence, while informing and receiving input from the NERC Technical Committee officers.

The HILF Steering Committee held their inaugural conference call September 11, 2009 to review its charter and begin discussing key elements of the workshop. A 2-day workshop is planned for the week of November 9, 2009 at the Hyatt Regency Washington on Capitol Hill. The Steering Committee will hold a call on September 25 to define workshop deliverables; further discuss meeting format and architecture; and discuss outreach to speakers and invitees.

EMP Executive One Pager

The Executive EMP brief can be found at the following Web page:

<http://www.nerc.com/fileUploads/File/CIP/EMP-Geomagnetic-Exec-Brief%281%29.pdf>.

NERC CIP Education Initiative

Mr. Assante briefed the CIPC on the CIP Education Initiative, developed as a result of the industry's request for more accurate information on complying with CIP standards. Mr. Assante stated this is an important initiative as the need to have information available in support of implementing CIP standards became very clear from the 3-year performance assessment process. NERC staff, concerned how best to provide information to the industry, has chosen Energy Central to develop and conduct a series of Webinars. NERC did guide development of content to ensure accurate information is presented, but NERC will not present. Presentations will be made by experts throughout the industry. The Webinar sessions can be found listed in **Presentation 3**.

NERC Alert Process

Michael Assante presented an update on the NERC Secure Alert Tool. NERC is continuing to improve its ability to communicate in a time sensitive fashion. Mr. Assante explained the current Alert system is email-based and is sent to the Primary Compliance Contact (PCC). The new system will be internet-based, allowing more features for better control of how the Registered Entities will receive alerts and enabling the PCC to designate anyone in the Registered Entity to receive the alerts, and will additionally allow for tracking of responses. While this tool was developed to distribute alerts to the Registered Entities of the BPS, it will not be limited to just that function. In the future, the ES-ISAC will have the ability to bring on non-registered entities. These non-registered entities will receive only advisories and will not receive recommendations to the industry or essential actions. Mr. Assante explained all notifications will come from alerts@nercalerts.com. Users will need to log in and authenticate in order to

view the alert. The timeline for the NERC Secure Alert training, deployment, and follow up can be found in **Presentation 4**.

H1N1 Update

Dave Baumken of HydroOne and Stuart Brindley of IESO presented an update on the H1N1 Pandemic and pandemic planning within the industry. Mr. Baumken explained that while the working group reviewed the existing sector pandemic planning guidance documents, they focused on identifying the lessons learned to date from the H1N1 Pandemic. The existing guidance document will be revised as needed and the PIWG will continue to monitor the H1N1 situation and as required will advise to the ES-ISAC. The working group issued an advisory on the H1N1 on August 12, 2009, and they anticipate more advisories to follow as the fall and winter flu season, including H1N1 virus, progresses. (**Presentation 5**)

Recent BPS Incidents

Stan Johnson reported on recent incidents on the BPS. (**Presentation 6**)

Situation Awareness for FERC, NERC, and the Regions (SAFNR)

Stan Johnson provided a brief update on the SAFNR Project. He explained June 1, 2009 was the target date for launch of the project with the goal of indentifying a common set of situation awareness indicators and defining a common display model to be implemented by Reliability Coordinators (RCs) and made available to FERC, NERC, and the Regions via the Internet. The SAFNR team has worked to indentify a set of common indicators that each RC agreed to display. However, because it was necessary to revise the Operating Reliability Data Non-Disclosure Agreements (ORD NDA) to address data sharing and data disclosure issues, the displays that were available on June 1 are unique to each RC. FERC, NERC, and the Regions agreed that this approach provides improved situation awareness, but will work to continue to meet the project's original goals. The revised ORD NDA was sent to and approved by the NERC Board of Trustees May 6, 2009.

Mr. Johnson commended the RCs for their work in getting their unique geographic displays on-line to begin improving situation awareness. Mr. Johnson stated a meeting between NERC, FERC, the Regions, and the RCs is planned for September 29, 2009 in Charlotte, North Carolina to review progress over the 2009 Summer.

North American Synchro-Phasor Initiative

Scott Mix gave a presentation addressing the application of CIP standards to synchrophasor implementations (**Presentation 8a**). In his presentation, he explained that while most synchrophasor applications are not critical to the operation of the BPS today, they could become one as applications develop and mature. Mr. Mix's presentation provided the context for asset owners to discuss and develop thinking about future phasor applications relative to the Critical Cyber Asset (CCA) threshold.

Stan Johnson provided a brief history of synchrophasor technology, current status, and updates on China's use of the technology (**Presentation 8b**). Mr. Johnson explained dedicated networked phasor measurement units currently number 53 out of 110+ in the West, with CAISO, BPA, and SCE as central collection points. In the East, 76 of 100+ phasor units are networked, with TVA as the hub, and PJM and NYISO as Beta sites for the next data concentration sites. Mr. Johnson explained their value in events analysis and discussed current NASPI Working Group activities.

CIPC Organizational Issues Review – CIPC Executive Committee

Chairman Lawson reported that, during the CIPC EC's meeting in Atlanta, he discussed with the executive committee streamlining the CIPC to function more effectively without long-term working groups or task forces. Rather than multi-year assignments, the CIPC should create task forces with specific charges, and upon completion of the work product, the task forces should be retired. Mr. Lawson explained this approach may additionally garner more volunteers. The committee briefly discussed the value in being agile as a committee in forming taskforces as needed. Mr. Lawson encouraged CIPC members to send their thoughts and comments to him, and stated the CIPC EC intends to present this again for further discussion at the December meeting of the CIPC.

Security Operating

Approval of ES-ISAC Working Group Retirement

Chairman Lawson reported the executive committee met mid-August and discussed whether there was a need to continue the ESISAC Working Group. Mr. Lawson explained that the CIPC EC reviewed the minutes of the last several meetings and found that work for the group had slowed and had become less defined. The executive committee has decided to retire the working group in order to streamline and place focus on other items such as guidelines work. Mr. Lawson turned the discussion over to Larry Bugh, chairman of the ES-ISAC Working Group to provide background of the working group and items accomplished over the past several years. Mr. Bugh stated two unfinished items could be taken to the next step through the use of the NERC Secure Alert System: 1) The vetting procedure for access to HSIN, and 2) A new incident reporting form.

Security Planning

Review and Approve CIPC-EC Recommendations for CIPC Security Guidelines

Scott Webber gave a presentation on the security guidelines recommendation by the CIPC EC (**Presentation 11**). Upon approval of the recommendations, the CIPC will develop a reference document, to post on the CIPC Web page, to include Web links and other references for topics that were covered in retired guidelines. Additionally, the CIPC will need to assemble task forces and working groups to complete the document preparation, as well as to revise and combine the remaining guidelines as described in the recommendation.

Upon conclusion of Mr. Webber's presentation, on motion by Tom Glock and seconded by Bob Canada, the CIPC voted to approve the recommendations.

Time Stamping of Operational Data Logs Guideline Update

Mark Engels presented a brief update for the Control System Security Working Group (CSSWG) on the Time Stamping of Operational Data Logs Guideline. He reported the kick-off meeting of the CSSWG was held on September 11, 2009 and assignments were made based on 37 pages of comments received from 13 entities. The CSSWG plans to develop a response to the comments and to bring their recommendation to CIPC in December. Additionally, Mr. Engels informed the committee the CSSWG will be refreshing its distribution list and finalizing its voting members and the CIPC should expect to receive related emails soliciting involvement in the working group.

Risk Assessment Working Group

Greg Fraser updated the CIPC on the Identifying Critical Assets Guideline and the Identifying Critical Cyber Assets Guideline.

Mr. Fraser reported the Identifying Critical Assets Guideline was submitted for industry review for a 45-day comment period from April 1, 2009 to May 15, 2009. NERC staff received 37 sets of comments. The RAWG completed the consideration of comments document and modified the guideline based on comments received. On August 18, 2009, the RAWG sent all documents to the CIPC EC. Proposed modifications to the guideline can be found in **Presentation 13**. The final version of the guideline is now ready for a CIPC vote. If approved, the guideline will be forwarded to the Standards Committee for consideration and posting as a guideline in support of the standard CIP-002 versions 1 and 2. On motion by Tom Glock, the CIPC approved the Identifying Critical Assets Guideline.

The Identifying Critical Cyber Assets Guideline is planned to be sent out for broad stakeholder comment after approval at the December 2009 CIPC meeting.

Agency Reports

Department of Homeland Security

Cathy Eade of the Department of Homeland (DHS) Security briefed the CIPC on plans for the classified briefing to be held December 9, 2009 prior to the CIPC meeting in Atlanta at the Secret Service Headquarters. Ms. Eade explained more details would be provided as the date draws closer.

Christie Riccardi, also of DHS, provided a presentation on the information-sharing environment for critical sectors and the elements necessary to ensure successful information sharing: policy/governance, content, and process, along with technology. (**Presentation 14**)

Department of Energy

Ken Friedman of the Department of Energy (DOE) provided an update on activities including the Energy Sector Annual Report, which DOE creates for the Department of Homeland Security highlighting activities in the sector. Mr. Friedman also discussed DOE's recent restructuring and reorganizing into three separate directorates. He stated DOE will send the new organization chart along with contact names to NERC. He additionally briefed the CIPC on reports currently in development by the National Infrastructure Advisory Council (NIAC) and GAO requests for information.

Public Safety Canada/Royal Canadian Mounted Police

No report.

Federal Energy Regulatory Commission

No report.

Follow-up Items and Future Actions

Chairman Lawson acknowledged Tom Glock's service as Vice Chair of the CIPC. Mr. Glock's term as vice chair will be ending at the end of 2009. Additionally, Mr. Lawson reminded the CIPC to expect in the coming months work to begin on forming task forces for the guideline work, and to also expect communication from Mark Engels about refreshing CSSWG's membership. In closing, Mr. Lawson highlighted possible agenda items for the next meeting of the CIPC, including CIPC organization,

approving the Identifying Critical Cyber Assets Guideline for broad industry comment and final approval on the Time Stamping Guideline, as well as a possible presentation from the CDC and an HSAS update.

Mr. Roxey confirmed the following future meetings of the CIPC:

- December 9–10, 2009 (Atlanta, GA), *a secure briefing is planned to be held in conjunction with this meeting.*
- March 17–18, 2010 (Phoenix, AZ)
- June 16–17, 2010 (Vancouver, British Columbia)
- September 15–16, 2010 (Dallas, TX)
- December 8–9, 2010 (Orlando, FL)

Adjournment

There being no further business, on motion by Robert McClanahan and seconded by Tom Glock, Chairman Lawson adjourned the meeting.

Submitted by,



Tim Roxey
Secretary

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

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.

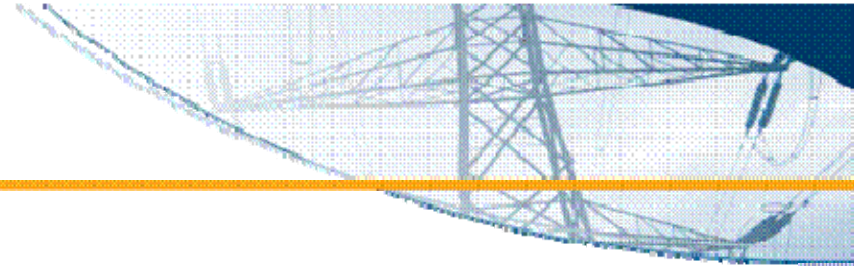
You should also ensure that NERC procedures, including those set forth in NERC's Certificate of Incorporation, Bylaws, and Rules of Procedure are followed in conducting NERC business.

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.



From: Rocio Amendola [mailto:rocio.amendola@nerc.net]

Sent: Wednesday, July 29, 2009 2:59 PM

Cc: cipc@nerc.com; OC_plus@nerc.com; PC_plus@nerc.com; nercroster@nerc.com; rm_plus@nerc.com

Subject: Announcement: North American Electric Reliability Corporation - Standing Committees' Meetings September 14-17, 2009, Dallas, TX.

Meeting Announcement: Standing Committee Meetings September 14-17, 2009 | Dallas, TX

Westin City Center Dallas

650 N. Pearl Street

[Dallas, TX \(Map\)](#)

(214) 979-9000

Please call the hotel directly to book reservations

\$169 night group rate | Code: **NERC- CIPC, OC & PC**

Hotel cut-off date: August 25, 2009 (Rooms booked after this date will be subject to full price, if available)

Room block available from: 9/14 – 9/16 (limited guest rooms available)

Check in: 3 PM – Check out: 12 PM

Dress Code: Business Casual

Group Name	Registration Link	Monday, 14-Sep	Tuesday, 15-Sep	Wednesday, 16-Sep	Thursday, 17-Sep
REMG			REMG: 7 – 9 AM		

[Joint](#)

Joint:
9 AM – 12 PM

OC:

8 AM – 12 PM

[OC](#)

Exec Committee:
4:30 – 7 PM

OC:
1 – 5 PM

Operating Committee

	Joint		Joint: 9 AM – 12 PM		
				PC:	
	PC	Exec Committee: 4:30 – 7 PM	PC: 1 – 5 PM	8 AM – 12 PM	

Planning Committee

Critical Infrastructure Protection Committee

[CIPC](#)

Exec

Committee:

10 a.m.–noon

CIPC:

CIPC:
8 AM – 5 PM

1 – 5 PM

Exec

Committee:

5:30 – 7p.m

NERC will provide a working lunch for OC and PC meetings on 9/15, and for CIPC meeting on 9/16 at noon, prior to their respective committee meeting.

Schedule includes other associated NERC meetings.

When making your hotel reservation, please be sure to mention the “NERC” to get the preferred rate and ensure your reservation is credited to the NERC room block. The hotel will charge NERC a penalty if the total rooms blocked for this event are not picked up. Also, if you use a travel agency for your travel plans, please make sure the agency mentions NERC. For more information or assistance, please contact Rocio Amendola.

Rocio E. Amendola
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Agenda Critical Infrastructure Protection Committee

September 16, 2009 | 1 p.m. – 5 p.m.
September 17, 2009 | 8 a.m. – noon
Westin City Center Dallas
650 N. Pearl Street
Dallas, Texas
214-979-9000

Administrative Matters

Antitrust Compliance Guidelines

- *1. **Approval Minutes**
 - [December 3, 2008 Meeting](#)
 - [March 19, 2009 Meeting](#)
 - [June 10, 2009 Meeting](#)

Information Items

- 2. **CIPC Executive Committee Report – Barry Lawson** **60 min**
 - a. Board of Trustees Highlights – Barry Lawson
 - b. Electricity Sector Coordinating Council and PCIS Update – Barry Lawson
 - c. Washington D.C. Update – Barry Lawson
 - d. Planning Committee Grid Task Force – Barry Lawson
 - e. Nominating Committee Report – CIPC Leadership – Bob Canada
 - f. **Election** of Chair and two Vice-Chairs – Tim Roxey

- 3. **NERC / ES-ISAC Updates – Michael Assante** **75 min**
 - a. Cyber Readiness Preparedness Assessment – Tim Roxey
 - b. Congressional Testimony – Michael Assante
 - c. FERC Order 706B Update – Michael Assante
 - d. Virtual Tour – NERC Situation Awareness Room – Stan Johnson
 - e. Technical Feasibility Exception (TFE) Process – Michael Assante

- f. ESSG Activity – Michael Assante
- g. NERC CEO Search – Michael Assante
- h. FERC Order 706B Drafting Team Update – Scott Mix
- i. HILF Workshop Update
- j. EMP Executive One Pager
- k. NERC CIP Education Initiative – Table 3 Entities

- 4. **NERC Alert Process – Michael Assante** **20 min**
 - a. Industry Testing
 - b. Roll-Out Schedule
- 5. **H1N1 Update – Dave Baumken / Stuart Brindley** **15 min**
- 6. **Recent BPS Incidents – Stan Johnson** **10 min**
- 7. **Situation Awareness for FERC, NERC, and the Regions (SAFNR) – Stan Johnson** **15 min**
- 8. **North American Synchro-Phasor Initiative**
 - a. CIP Issues – Scott Mix **30 min**
 - b. Project Update – Stan Johnson **15 min**
- 9. **CIPC Organizational Issues Review – CIPC Executive Committee** **30 min**

Security Operating

- 10. **Approval ES-ISAC Working Group Retirement – Larry Bugh** **15 min**

Security Planning

- *11. **Review and Approve CIPC-EC Recommendations for CIPC Security Guidelines – Scott Webber** **20 min**
- 12. **Time and Stamping Guideline Update – Mark Engels** **15 min**
- *13. **Risk Assessment Working Group – Greg Fraser** **30 min**
 - a. Guideline: Identifying Critical Assets
 - i. Review Guideline
 - ii. **Approve** as a CIPC Guideline and send to Standards Committee for posting
 - b. Guideline: Identifying Critical Cyber Assets
 - i. Status of comment review

ii. Future steps and schedule

Agency Reports **30 min**

14. **Department of Homeland Security**

15. **Department of Energy**

16. **Public Safety Canada / Royal Canadian Mounted Police**

17. **Federal Energy Regulatory Commission**

Closing **10 min**

18. **Follow-up Items and Future Actions – Barry Lawson**

19. **2009 Future Meetings – Tim Roxey** **5 min**

- December 9–10, 2009 (Atlanta, GA)
Note: Secure briefing being planned to be held in conjunction with this meeting
- March 17–18, 2010 (Phoenix, AZ)
- June 16–17, 2010 (Vancouver, British Columbia)
- September 15–16, 2010 (Dallas, TX)
- December 8–9, 2010 (Orlando, FL)

* Background material included

CIPC

First Name	Last Name	Company
Charles	Abell	Ameren Services
Sharmie	Atwood	Network and Security Technologies
David	Batz	Edison Electric Institute
Dave	Baumken	Hydro One
Ron	Blume	DYONYX
Jim	Brenton	ERCOT
Stuart	Brindley	IESO
Daniel	Brotzman	ComEd
Larry	Bugh	ReliabilityFirst
Bob	Canada	Southern Company
Gerry	Cauley	SERC Reliability Corporation
Marc	Child	Great River Energy
Garill	Coles	Pacific Northwest National Labs
Edward	Davis	Entergy Services, Inc
Franklin	Dessuit	NIPSCO
Joe	Doetzl	KCP&L
Steven	Dougherty	Deloitte
Cathy	Eade	DHS
Carl	Eng	Dominion Virginia Power
Mark	Engels	Dominion
John	Falsey	Midwest generation
Steven	Fernandez	Oak Ridge National Laboratory
Gary	Finco	Idaho National Laboratory
Tom	Flowers	Flowers CCS, LLP
Roger	Fradenburgh	Network & Security Technologies Inc
Greg	Fraser	Manitoba Hydro
Jerry	Freese	AEP
Kenneth	Friedman	U.S. Department of Energy
Marco A	Garcia	CPS Energy
Joel	Garmon	Florida Power & Light
Jeff	Gillen	American Transmission Co.
Jeff	Gillen	ATC
David	Godfrey	Texas Municipal Power Agency
Lewis	Griffith	CenterPoint Energy
James	Grimshaw	CPS Energy

First Name	Last Name	Company
David	Grubbs	City of Garland
Brian	Harrell	SERC
Ted	Heller	NSWCDD
Larry	Helms	Encari
Neal	Hickey	New Brubswick System Operator
Brian	Hogue	Northeast Power Coordinating Council
Thomas	Jordan	CPS Energy
Chris	Klemm	PSEG
Darrell	Klimitchek	South Texas Electric Cooperative
Michael	Knauer	Hoosier Energy
Thomas	Kropp	Nexant
Kent	Kujala	Detroit Edison
Scott	LaChasse	So. Cal. Edison
Barry	Lawson	NRECA
Billy	Lee	City of Garland
John	LIM	Consolidated Edison Co. of NY, Inc.
Clark	Liu	MRO
Michael	Lynch	DET Energy
Jason	Marshall	Midwest ISO
Steve	Martin	Oncor Electric Delivery
Robert	McClanahan	Arkansas Electric Cooperative Corporation
William	McEvoy	Northeast Utilities
Brian	McKay	Xcel Energy
Mike	Mertz	Southern California Edison
Lorne	Midford	Manitoba Hydro
Margie	Miller	Exelon
Nathan	Mitchell	APPA
Bill	Muston	Oncor Electric Delivery
Darren	Myers	Progress Energy Florida
Martin	Narendorf	CenterPoint Energy
Boyd	Nation	Southern Company
Peter	Nelson	N&ST
Darren	Nielsen	APS
Frank	Owens	Texas Municipal Power Agency
Steve	Palomares	Archer
John	Pavek	USDA Rural Development

First Name	Last Name	Company
Kevin	Perry	Southwest Power Pool Regional Entity
Dan	Powell	Indianapolis Power & Light Company
Richard	Powell	JEA
Elissa	Rhee-Lee	Exelon
Don	Roberts	Southern Company
Scott	Rosenberger	Luminant
Mike	Sanders	Southern Co.
Aaron	Santos	Black and Veatch
walter	sikora	Industrial Defender
Cheryl	Smith	CPS Energy
Marty	Smith	FPL
Madhava	Sushilendra	Luminant Energy
Bob	Tallman	E ON US
Richard	Wallace	UT-Battelle (ORNL)
Scott	Webber	Allegheny Energy
Tobias	Whitney	The Structure Group
William	Whitney III	Garland Power & Light