

NERC ATC/TTC/CBM/TRM Standards Drafting Team

January 8–10, 2008 — 8 a.m.–5 p.m. CDT

Meeting Agenda

1. Welcome

- NERC Antitrust Compliance Guidelines
- Introduction of Attendees
- Adoption of Agenda
- Approval of Meeting Notes

2. NERC Staff Update

- Project Schedule and Strategy
 - Next key milestone: Posting of Responses and Standards for Pre-Ballot Review on February 1, 2008
 - Strategy
 - 1.) Andy is going to send out a marked-up set of comment responses and standards (no later than open of business Monday, January 7, 2008). Each comment response will be either in RED or BLUE. BLUE items are ones that seem to be non-controversial (e.g., typos, procedural responses, quick fixes that do not change intent, or things we have already debated and resolved in the past). RED items are ones that seem like they might need more detailed discussion. In the case of the BLUE items, Andy will have already made red-line changes to the standards where needed. In some of the RED items, Andy may have suggested language or proposed an answer.
 - 2.) On Tuesday, January 8, we will go through all the RED items and discuss for a maximum of two minutes each. The goal of this discussion is to decide if the item can quickly be addressed or if it must be dealt with in more detail. All issues that can be dealt with in the two minutes will be done right then and made BLUE.
 - 3.) On Wednesday, January 9, the team will break into 2–3 person groups to work on the RED issues (we will split the work up in some fashion, probably by standard). The goal is to write a response and suggest any changes to the standards for all the issues.
 - 4.) On Thursday, January 10, the team will briefly (1 hour or less) meet jointly in the morning to review progress. Then the small teams will continue work until the meeting adjourns.

5.) Andy will assemble all the responses and changes to the standards into a consolidated set and send it out to the group no later than open of business Monday, January 14. This will be the first draft.

6.) During the week of January 14th, everyone will be asked to read the comment responses and associated changes (both BLUE and RED issues), and approve the responses and changes via e-mail. Items that cannot be approved via e-mail will be discussed at the next meeting.

7.) On the 22nd through the 24th, we will work through the issues identified in step 5 as a whole group. Goal for the end of this meeting is to have the responses and changes to standards completed in principle (and if possible, finished and polished, e.g., a final draft).

8.) By February 1, Andy will finish and polish the language if needed and work with other NERC staff on formatting and making the posting. If any significant finishing or polishing was done, Andy will review the language with Larry and Laura to determine if any team discussion is needed prior to posting.

3. Future Meetings

- January 22–24 — 8 a.m.–5 p.m. all three days, Houston, TX
- March 18–20 — 8 a.m.–5 p.m. all three days, Salt Lake City, UT (WECC Offices)
- March 25–28 — 8 a.m.–5 p.m. all three days, Charlotte, NC (Duke Energy Offices)

4. Work

- Tuesday
 - Review Comments
 - “Red” items only
 - 2 minutes each
 - Goal is to find “low-hanging fruit” and resolve in that 2 minutes
- Wednesday
 - Break into small sub-teams (2–3 people each)
 - Work on answering “Red” items
- Thursday
 - Review of Status from each team (1 hour or less)
 - Break back into small sub-teams
 - Continue to work on answering “Red” items

5. Assignments and Action Items

- Andy to assemble all team work items into one document and distribute by Monday open of business
- All to review and approve all responses (“Blue” and “Red”) via email
- Sub teams to continue work on any unresolved items for presentation at next meeting

6. Adjournment

Conference Call and WebEx Information

- **January 8, 2008**
 - **Conference Call**
 - Dial in: 732-694-2061
 - Password: 1205010808
 - **WebEx**
 - <http://nerc.webex.com>
 - Password: standards
- **January 9, 2008**
 - **Conference Call**
 - Dial in: 732-694-2061
 - Password: 1205010908
 - **WebEx**
 - <http://nerc.webex.com>
 - Password: standards
- **January 10, 2008**
 - **Conference Call**
 - Dial in: 732-694-2061
 - Password: 1205011008
 - **WebEx**
 - <http://nerc.webex.com>
 - Password: standards



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.

Approved by NERC Board of Trustees, June 14, 2002 Technical revisions, May 13, 2005 2

ATC/TTC/AFC and CBM/TRM Revisions Standard Drafting Team

October 9–11, 2007

Washington, D.C.

Meeting Notes

1. Administration

a. NERC Antitrust Compliance Guidelines

Andy Rodriguez read the NERC Antitrust Compliance Guidelines.

b. Introduction of Attendees

The following members and guests were in attendance:

- Larry Middleton, Chair
- Rebecca Berdahl
- Daryn Barker
- Bob Birch
- Shannon Black
- John Burnett
- Ron Carlsen
- DuShaune Carter
- Chuck Falls
- Ray Kershaw
- Butch Kimble
- Dennis Kimm
- Ross Kovacs
- Laura Lee
- Dave Lunceford
- Cheryl Mendrala
- Abbey Nulph
- Narinder Saini
- Jerry Smith
- Aaron Staley
- Andy Rodriguez

c. Approval of Agenda

Laura Lee moved for the agenda to be approved. The motion was seconded, and approved unanimously.

d. Approval of Meeting Notes

The meeting notes from the September 25–27 meeting were reviewed, edited, and approved unanimously.

2. NERC Staff Update

a. Project Schedule

Andy Rodriguez reviewed the plans for this meeting and future meetings.

- Tuesday Morning
 - Review Implementation Plan Conflict — 10 minutes
 - Confirm MOD-029, -028, -030, -001 Changes to Native Load — 30 minutes
 - Review MOD-004 Changes — 3 hours
- Tuesday Afternoon
 - Review MOD-001 Comment Responses — 1 hour
 - Review MOD-001 Compliance and Measures — 1 hour
 - Review MOD-008 Comment Responses — 1 hour
 - Review MOD-008 Compliance and Measures — 1 hour
- Wednesday Morning
 - Review MOD-030 Comment Responses — 3 hours
 - Review MOD-030 Compliance and Measures — 1 hour
- Wednesday Afternoon
 - Review MOD-029 Comment Responses — 1 hour
 - Review MOD-029 Compliance and Measures — 1 hour
 - Review MOD-028 Comment Responses — 1 hour
 - Review MOD-028 Compliance and Measures — 1 hour
- Thursday Morning
 - Review MOD-004 Comment Responses — 2 hour
 - Review MOD-004 Compliance and Measures — 2 hours
- Thursday Afternoon
 - Review any Outstanding Issues

b. Future Meetings

Andy Rodriguez reviewed the meeting schedule.

- November 7th — 9a.m. –noon, Houston, TX (NAESB Offices) — Joint w/ NAESB
- January 8–10 — 8 a.m.–5 p.m. all three days, Tampa, FL (FRCC) VERIFIED
- January 22–24 — 8 a.m.–5 p.m. all three days, Houston, TX (NAESB Offices)
- March 18–20 — 8 a.m.–5 p.m. all three days, Salt Lake City, UT (WECC Offices)
- March 25–28 — 8 a.m.–5 p.m. all three days, Charlotte, NC (Duke Energy Offices)

3. Group work

The drafting team reviewed the implementation plan, and discussed the conflict between the MOD-001 start up and the methodology MOD start-ups. It was agreed that to address this, all the standards would have a start-up time of one year.

The drafting team reviewed the proposed changes to the Native Load descriptions in MOD-028, -029, -030, and -001. The drafting team was uncomfortable with the language “and uncommitted resources that are deliverable within the control area, economically dispatched as necessary to meet balancing requirements.” Ross Kovacs moved that the language use only the first half of the language in the Order: “to include all designated network resources and other resources that are committed or have the legal obligation to run, as they are expected to run.” The motion was seconded and passed 7 to 2.

The drafting team reviewed the language in MOD-004, and made several edits and improvements.

The drafting team reviewed and edited the Comment Responses and Compliance and Measures for the following standards: MOD-001, MOD-008, MOD-030, MOD-029, MOD-028, and MOD-004. The team noted that the data retention period for the TSP of “six years” was too long, and would result in an onerous burden for data storage, and requested it be reduced to three years.

There was some question regarding the issue of “double counting” reservations when including neighbors reservations. However, the group felt that the standards language as written should cover this concern (MOD-028 uses “expected schedules” in its simulation, rather than reservations, and reservations are algebraically decremented from a path; MOD-029 all reservations are algebraically decremented from a path; and MOD-030 refers to the impacts of reservations expected to be scheduled.

The group agreed to have a conference call on Friday from noon to 4 p.m. to continue working on MOD-004 and its associated comment responses.

4. Adjourn



NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

ATC/TTC/AFC and CBM/TRM Revisions Standard Drafting Team

October 12, 2007

Meeting Notes

1. Administration

a. Introduction of Attendees

The following members and guests were in attendance:

- Larry Middleton, Chair
- Daryn Barker
- John Burnett
- Marilyn Franz
- Butch Kimble
- Laura Lee
- Cheryl Mendrala
- Ron Slagle
- Andy Rodriguez

2. Group work

The call participants reviewed the language in MOD-004 and its associated Responses to Comments, and made several edits and improvements.

3. Adjourn