



# NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL

Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, New Jersey 08540-5731

## Coordinate Operations Standard Drafting Team

July 23–24, 2003  
Hyatt Regency Cleveland at The Arcade  
Cleveland, OH

### Agenda

#### July 23, 2003

- 8:00–8:15 a.m. Welcome, introductions, review of administrative items<sup>1</sup>
- Elect a Chair for the Team (note that Steve McCoy volunteered for this position and was assigned by the SAC to serve as the interim Chair, subject to the approval of this Standards Drafting Team)
- 8:15–9:00 a.m. Review documents distributed to SDT & PPT presentation
- 9:00–10:00 a.m. Draft requirements and measures for the following:
- Develop, Maintain and Share Operating Procedures
    - Operating procedures that address identified potential operating scenarios that may impact neighbor RA's or the Interconnection shall be developed, and distributed to all entities that are expected to take action or that may be impacted as a result of this procedure.
- 10:00–10:15 a.m. Break (coffee and soft drinks)
- 10:15–12:00 p.m. Draft requirements and measures for the following:
- Analyze Maintenance Outages (real time to 12 months ahead)
    - Analyze the impact of generation outages from a reliability perspective
    - Analyze the impact of transmission outages from a reliability perspective
  - Coordinate Reliability Analyses (Generator Resources and Transmission Facilities) (For current and next day and for its impact on other systems)
    - The RA shall coordinate the development of its reliability analyses with other RAs. These analyses shall consider known generation and

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<sup>1</sup> NERC provides coffee and tea in the meeting room a half hour before the start of the meeting, lunch at noon, and an assortment of soft drinks, coffee and tea mid-afternoon. Breakfast and afternoon snacks are not provided.

## Coordinate Operations Standard Drafting Team — Meeting Agenda

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- transmission outages.
- The RA shall share the results of its system analyses, when conditions<sup>2</sup> warrant, with other RA's, and other involved entities (or upon request, subject to the FERC Code of Conduct and other Confidentiality Agreements)
- 12:00–1:00 p.m. Lunch
- 1:00–3:00 p.m. Draft requirements and measures for the following:
- Communicate with other impacted RAs to share information:
    - The RA shall communicate with other impacted RAs whenever there is a known potential or actual condition that may adversely affect another RA's Area, such as:
      - A generator or transmission outage will impact another RA
      - Outages of information technology (IT) systems (telemetry, communications, and/or control equipment or other information systems) prevent an RA from performing a reliability analysis of its RA Area or impact the ability of one RA to receive/send data or voice communications to another RA
      - Results of analyses or real-time conditions indicate potential or actual reliability problems
      - Physical or cyber attacks have been threatened or have occurred
- 3:00–3:15 p.m. Break
- 3:15–5:00 p.m. Draft requirements and measures for the following:
- Communicate with other impacted RAs to identify, agree upon, and act or direct others to act to implement solutions to prevent/resolve impending/actual operating problems such as:
    - When interconnection -wide transmission reliability preservation procedures need to be implemented
    - When a reliability problem occurs that requires the initiation/coordination of Operating Procedures or the development of new or temporary procedures.
    - When interconnection frequency is exceeding interconnection frequency limits
    - For prioritization of transmission outages
    - For prioritization of IT outages
  - The standard shall address appropriate actions when RAs cannot agree upon a solution for an impending or actual problem.
- 5:00 p.m. Adjourn

### July 24, 2003

- 8:00–8:15 a.m. Welcome and review progress made on July 23
- 8:15–10:00 a.m. Draft compliance elements for standard

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<sup>2</sup> The conditions referenced are those that, if left unattended, could cause instability, uncontrolled separation or cascading outages that adversely impact the reliability of the interconnected bulk transmission system.

## **Coordinate Operations Standard Drafting Team — Meeting Agenda**

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- 10:00–10:15 a.m.      Break
- 10:15–11:30 a.m.      Draft compliance elements for standard
- 11:30–12:00 p.m.      Identify the need for supporting documents  
Review draft against, “Is your Standard ready to post?”  
Identify action items and schedule needed to post 1<sup>st</sup> draft of standard on September 1  
Schedule next meeting
- 12:00 p.m.              Adjourn