

## Resources Subcommittee Meeting

Tuesday, June 26, 2007 — 8 a.m.–5 p.m. EDT

Midwest ISO  
Carmel Office  
701 City Center Drive  
Carmel IN 46032  
Phone: (317) 249-5400

Conference Bridge Participation (Phone Call In)  
Phone Number: (732) 694-2061  
Access Code: 1123042507#

WebEx Webcast  
Location: <https://nerc.webex.com/nerc>  
Topic: RS-CERTS  
Access Code: 062607

## Agenda

### 1. Administrative

- a. Membership and Guests — Chair
- b. Arrangements — Chair
  - i) NERC will not coordinate hotel accommodations
  - ii) Hotels near MISO Offices: <http://www.midwestmarket.org/page/Contact+Us>
  - iii) Upon arrival, proceed to the Visitors Entrance
  - iv) If you cannot attend, please plan to participate via conference call/webcast
- c. **Parliamentary Procedures — Chair**
- d. **Antitrust Compliance Guidelines — Chair**

### 2. NERC-RS APPLICATION MEETING

**Meeting Objectives:** Review and agree to solutions and processes for the outstanding issues to complete successful deployment of NERC Inadvertent Interchange and AIE applications. Review and demo 2007 Intelligent Alarms and Resource Adequacy (ACE-Frequency) current and near-term improvements and define implementation priorities. Review NERC Frequency Monitoring and Analysis (FMA) project specification and define if a database server is required, and get Resources Subcommittee feedback for 2007 reliability research funded by DOE.

## **PROPOSED AGENDA TIME LINE**

8:00 a.m. – Introductions

Morning – Intelligent Alarms Issues

Morning – NERC Inadvertent Issues

Morning – NERC AIE Issues

Morning – NERC Frequency Monitoring and Analysis (FMA) Issues

Afternoon – NERC Resource Adequacy (ACE-Frequency) Application Issues

2:00 p.m. – NERC Balance Resources and Demand Field Trials Conference Call

Afternoon – Review of 2007 Research Funded by DOE

Afternoon – Review Action Items and Schedule

5 p.m. – Adjourn

### **3. Balance Resources and Demand Standards Monthly Field Test**

The Resources Subcommittee, Balance Resources and Demand Standard Drafting Team, Operating Reliability Subcommittee, and the Reliability Coordinator Working Group will conduct its June monthly conference call to assess the status of the Balance Resources and Demand field trials, during this meeting. A separate agenda will be distributed and posted for this conference call. However, the conference bridge and webcast communications links will be used for this meeting and the BRD field test call/webcast.

#### **BRD Conference Call/Webcast Details:**

Purpose: Monthly Status Balance Resources and Demand, Phase II, Field Test

Date/Time: Tuesday, June 26/1:00 p.m., CDT (2:00 p.m., EDT)

Call Duration: Approximately 1 Hr; (2 Hr Max)

Phone Number: Same as above

Webcast: Same as above

Agenda and attachments: To be posted separately

# NERC APPLICATION ISSUES

## 1. NERC INTELLIGENT ALARMS

- a. Summary and review of 2007 I-Alarms - CERTS
- b. Review the new 2-page summary report and Help for Reliability Coordinators
- c. Review recommendations to improve the alarms intelligence and define near-term improvements – Mike and others proposals
- d. Review and demo I-Alarms data collection and analysis capabilities in NERC Resource adequacy in Release 4.0 – CERTS/EPG

## 2. NERC INADVERTENT

- a. Deployment status – CERTS/EPG
- b. Outstanding Issues to Resolve:
  - i. 2006 data missing
  - ii. 2006 Carry Over solution
  - iii. Discontinue SPP application – July 30
  - iv. Criteria to assign Application Regional and Global administrator responsibilities
  - v. Review new Regional and Global performance reports

## 3. NERC AIE

- a. Report and review Field Trial experience with the 5/12/07 survey-CERTS
- b. Demo for using AIE with the 5/12/07 survey data - CERTS
- c. Outstanding Issues to Resolve
  - i. Review and define AIE utilization procedures
  - ii. Review and define AIE deliver to end users

## 4. NERC FREQUENCY MONITORING AND ANALYSIS (FMA) PROJECT

- a. Review the final version of the functional specification - CERTS
- b. Review need for backup data for phasor measurements, and a server requirement
- c. Review development status
- d. Review and define Field Trial requirements

## 5. RESOURCE ADEQUACY (ACE-Frequency) RELEASE 4.0

- a. Review Release 4.0 changes, enhancements and new functionality - CERTS
- b. Review the new NERC Data Quality report - NERC
- c. Define dissemination and follow-up for the new Data Quality Report to improve application data quality
- d. Review new ACE-Frequency Correlation capabilities and its relationship with intelligent alarms - CERTS

## 6. REVIEW RELIABILITY RESEARCH PROJECTS FUNDED BY DOE

- a. Review new CPS-BAAL requirements
- b. Review Frequency Response project results so far – CERTS
- c. Review Resources Inadequacy (Hours 6 and 22) and need for a performance diversity metric