

Meeting Notes Voltage and Reactive Planning and Control SAR DT

April 14, 2010 | 8:00 am– 5:00 pm CDT
April 15, 2010 | 8:00 am– 4:00 pm CDT

Oak Ridge National Labs
Bethel Valley Road
Oak Ridge, TN 37830
865-576-4454

1. Administration

- a. NERC Anti-trust Guidelines — Mr. Crutchfield reviewed the anti-trust guidelines
- b. Meeting logistics — Mr. Kueck reviewed facility layout and planned tours and presentations for the meeting dates
- c. Introductions

Dan Feldman	John Simpson	John Kueck
Ed Thompson	Bill Harm	Steve Scott
Stewart Rake	Kelley Knoerr	Jim Robinson
Jason Christopher	Joe Seabrook	Steve Crutchfield

2. **Discuss recent FERC NOPRs and impact to Standards Development Process** — The team discussed the NOPRs and how this impacted FERC Order 693 directives.
3. **Review and respond to comments received on second posting of the SAR** — The SAR DT reviewed and revised the responses to comments. The team also developed summary responses for each question.
4. **Determine next steps** — The VRPC SAD DT believes that the SAR is ready to proceed to standard development. The team will present a request to the SC at their May meeting to proceed to standard development.
5. **Review Action Items / work plan** — The team will present a request to the SC at their May meeting to proceed to standard development.

6. **Tour of Oak Ridge facilities** — Mr. Kueck arranged for several presentations and tours (see agenda below)
7. **Schedule future meetings**
 - a. None necessary
8. **Adjourn**



Oak Ridge National Laboratory

Agenda

NERC Voltage and Reactive Planning and Control SAR Drafting Team Meeting

**Oak Ridge National Laboratory
Conference Room A-104, 5700 (Clinch A)
April 14 and 15, 2010**

April 14

8:00am Visitors arrive at visitors center and pick up badges. John Kueck will escort all visitors to Conference Room CR 5700 A-104 (Clinch A)

12:00noon Lunch will be delivered to the conference room. A presentation and demonstration of super hydrophobic coatings will be provided in the conference room by Dr. John Simpson (ORNL).

4:30pm Drive in vans to the DECC lab for tour and discussion on control of local inverters for reactive support. Dr. Aleks Dimitrovski (ORNL) will give a presentation on evaluating areas of reactive susceptibility using phasor measurement units.

7:00pm Meet for dinner at the Flatwater Grill, 100 Melton Lake Drive, Oak Ridge

April 15

8:00am Visitors arrive at visitors center and John Kueck will escort all to Conference Room.

12:00noon Before lunch, visitors will walk upstairs and see a presentation of the world's largest computer and the power wall by Steve Fernandez, and then a 10 minute presentation of VERDE (Visualizing Energy Resources Dynamically on Earth) displayed on the power wall. Then lunch in the conference room.

4:00pm Drive in vans for a tour of the Power Line Conductor Accelerated Test Facility (PCAT) by John Stovall.

