

## Meeting Notes

### Project 2008-06 Cyber Security Order 706 Standard Drafting Team

March 20-22, 2012  
Little Rock, AR

#### Administrative

##### 1. Introductions and Chair's Remarks

The Chair brought the meeting to order at 8:00 a.m. CT on Tuesday, March 20, 2012, at the offices of Arkansas Electric Cooperative Corporation (AECC). Robert McClanahan, vice president of information technology at AECC, provided welcome remarks. Meeting participants were:

Members		
Rob Antonishen, Ontario Power	Rene Bourassa, Hydro-Quebec	Jay Cribb, Southern Company
Sharon Edwards, Duke Energy	Jerry Freese, AEP	Philip Huff, Vice Chair, AECC
Doug Johnson, ComEd (via teleconference)	John Lim, Chair, Con. Edison	Scott Mix, NERC
Steven Noess, NERC Advisor	Robert Lloyd, SCE	David Revill, Georgia Transmission
Kevin Sherlin, SMUD	Thomas Stevenson, Constellation	John Varnell, Tenaska
William Winters, APS		

Observers		
Janardan Amin, Luminant	Ted Bechtel, US Reclamation	Lesley Bingham, SPP
David Dockery, AECI	Jen Feigel, Oncor Electric Delivery	James Fletcher, AEP
Ameen Hamdon, SUBNET	Annette Johnston, MidAmerican	Michael Keene, FERC
Collin Martin, Oncor	Brian Newell, AEP	Rick Terrill, Luminant

## 2. Determination of Quorum

Quorum was achieved for this meeting.

## 3. NERC Antitrust Compliance Guidelines and Public Announcement

The NERC Antitrust Compliance Guidelines and public announcements were delivered.

## 4. Review Team Roster

There were no roster changes or updates. There are no vacancies on the drafting team.

## 5. Review Meeting Agenda and Objectives

No changes were made to the agenda. The objectives of this meeting were to consider NERC Quality Review (QR) feedback, revise the standards as necessary, and to approve the standards for submission for posting for formal comment and successive ballot.

### Agenda Items

#### 1. Approval of Notes from Previous Meetings

On March 22, 2012, the team approved the meeting notes from the February 21-23, 2012 meeting.

#### 2. Update on Process and Key Dates Toward Successive Ballot

The team reviewed the near term project schedule in support of its progress toward revising the Version 5 standards for posting for formal comment and successive ballot. At the end of the February meeting, the team submitted the standards to NERC for QR and finished the majority of its work in responding to the comments received during the initial ballot that ended January 6, 2012.

At this meeting, the team will consider the feedback from QR and make final changes before submitting the standards for posting. The team expects to post the standards for posting in early April 2012. In addition, the drafting team requested from the Standards Committee to extend the next formal comment period from the more usual 30-day period to 40-days, and the Standards Committee endorsed the team's request on February 14, 2012.

#### 3. Major Issues and Actions

- a. The following general issues were discussed at the meeting:
  - i. The team reviewed all of the final proposals developed in response to the consideration of comments from the initial ballot period. The majority of the time and focus of this drafting team meeting involved reviewing each of the specific proposals (as reflected in the redline documents that will be posted as part of the successive ballot posted) and agreeing on the approach that best reflects consensus and consideration of QR.

ii. Blackstart Resources Decision:

1. Several discussions on the CIP Version 5 standards suggest entities owning Blackstart Resources and Cranking Paths might elect to remove those services to avoid higher compliance costs. For example, one Reliability Coordinator reported a 25% reduction of Blackstart Resources as a result of the Version 1 language, and there could be more entities that make this choice under Version 5.
2. In response, the CIP Version 5 drafting team sought informal input from NERC's Operating and Planning Committees (OC and PC). The committees indicate there has already been a reduction in Blackstart Resources because of increased CIP compliance costs, environmental rules, and other risks; continued inclusion within Version 5 at a category that would very significantly increase compliance costs can result in further reduction of a vulnerable pool.
3. The drafting team moved from the categorization of restoration assets such as Blackstart Resources and Cranking Paths as medium impact (as was the case in earlier drafts) to categorization of these assets as low impact as a result of these considerations. This will not relieve asset owners of all responsibilities, as would have been the case in CIP-002, Versions 1-4 (since only Cyber Assets with routable connectivity which are essential to restoration assets are included in those versions). Under the low impact categorization, those assets will be protected in the areas of cyber security awareness, physical access control, and electronic access control, and they will have obligations regarding incident response. This represents a net gain to bulk power system reliability, however, since many of those assets do not meet criteria for inclusion under Versions 1-4.
4. Weighing the risks to overall Bulk Electric System (BES) reliability, the drafting team determined that this re-categorization represents the option that would be the least detrimental to restoration function and, thus, overall BES reliability. Removing Blackstart Resources and Cranking Paths from medium impact promotes overall reliability, as the likely alternative is fewer Blackstart Resources supporting timely restoration when needed.

- iii. The team reconsidered the action from the February 21-23, 2012, Standard Drafting Team meeting to request a study from the OC and PC, and the team determined that it will continue to review and discuss the issue relating to the MW threshold in CIP-002-5, criterion 2.10 (previously criterion 2.11) in lieu of requesting a technical study from the OC and PC. Some members of the team and observers agreed to explore informally the issue with planning subject matter experts in their own companies.

#### 4. **Action Items and Next Steps**

Upon completing work on revising the standards, the team approved submitting the standards and associated documents to NERC for posting for a parallel successive ballot and formal comment period, to commence in early to mid-April 2012.

#### 5. **Future Meeting(s)**

The next face-to-face meeting will be June 5-7, 2012 at the NERC Headquarters facilities in Atlanta, GA. Details will follow.

#### 6. **Adjourn**

The chair thanked AECC for their hospitality and adjourned the meeting at 4:00 p.m. CT on Friday, March 22, 2012.