

Southwest Power Pool
SYSTEM PROTECTION AND CONTROL WORKING GROUP and SPP REGIONAL
STANDARD DEVELOPMENT MEETING
January 30-31, 2012
Embassy Suites (Outdoor World)
Dallas, TX
January 30 (1pm – 5pm)
January 31 (8am – 12pm)

1. Agenda Item 1: Administrative
 - a. Rick Gurley, Chairman called the System Protection and Control Working Group (SPCWG) meeting to order at 1:10 p.m. on January 30, 2013.
 - b. Roll Call - Attending the meeting in person were (Attachment 1 – List of Attendees) Proxies – None
 - c. The minutes from the October 24-25, 2012 meeting were reviewed. Motion to approve the minutes was made and seconded, the motion which was passed unanimously.
 - d. The meeting agenda was revised and approved. (Attachment 2 – Agenda)
2. Agenda Item 2: NERC SPCS
 - a. Lynn Schroeder gave an update from the NERC System Protection and Control Subcommittee
 - b. Discussed action items that would be covered at the NERC SPCS with group
 - c. Lynn will circulate the topics to the group for input to take items of concern to the NERC SCPS group.
 - i. Protection System report on misoperations task force – Getting close to having it
 - d. What is a SPS? It is defined differently by different regions. Consistent definition that all of the areas will agree to and follow.
 - e. Will deliver to the drafting team in March.
3. Agenda 3: Status of PRC-005-3 and PRC-027-1
 - a. Order 758 – Approved by planning committee and sent to the drafting committee
 - b. PRC-005-3 (reclosing relays) going to drafting team
 - i. 2 scenarios
 1. In a SPS
 2. In close proximity to generation
 - ii. SPCS & SAMS groups made recommendations on those relays that might be issues

- c. PRC-027-1 (performance during faults)
 - i. Take a close look at the next posting and provide feedback to Forrest
 - ii. Forrest will share with SPCWG before posting
- 4. Agenda Item 4: SPP UFLS Regional Standard
 - a. Timeline for UFLS Plan Development
 - i. Timeline Discussed, plan is due October 2013
 - b. UFLS Plan
 - i. Discussion ensued concerning the format of the plan. Eric Ruskamp suggested we provide an all encompassing program document, which includes methods, timelines and responsibilities for demonstrating how SPP and its members comply with NERC's requirements. Time was spent going through Eric's suggestions and placing them in the draft document. SPP will put together a first draft considering these changes and schedule a conference call to review the SPP program draft.
- 5. Agenda Item 5: Meeting Schedule was discussed with no objections and no changes.
- 6. Agenda Item 6: Misoperations
 - a. Thomas Teafatiller briefly discussed the misoperations spreadsheet. Drafting team is posting draft 3 of PRC-004-3 for a 30-day comment period and successive ballot ending February 20, 2013.
- 7. Agenda Item 7: PRC-023-Att B
 - a. Steve Wadas questioned how to apply Attachment B of this standard, what is on the list, and will the TO's get a list of their facilities?
 - b. SPP System Operations has the existing list of critical facilities.
- 8. Agenda Item 8: SPP Criteria
 - a. Doug Bowman gave an update of the SPP Criteria Status. He noted that Jason Smith will keep the group posted as changes develop.
- 9. Agenda Item 9: Flatridge SPS Removal Update
 - a. Rick Gurley noted that MOPC approved removal of the SPS at the last meeting. It was noted that the SPS has already been disabled.
- 10. Agenda Item 10: Criteria to Determine Need for SPS versus Operator Action
 - a. Bud Averill questioned when it is applicable to require an SPS. There is no clear definition on when one is needed and NERC's website does not have a clear definition.

11. Agenda Item 11: Short Circuit Cases
 - a. Bud Averill commented that the short circuit cases are not correct; Doug Bowman took action item to see what the problem is by speaking with the Modeling Group and Joe Fultz.

12. Agenda Item 12: NERC Project 2010-05.1 – PRC-004-3 Review
 - a. Monica Evans set-up a web conference on Feb 5, 2013.
 - b. Discuss definition of misoperation
 - i. This can be interpreted a couple of different ways
 - c. R-1 120 days “review” constraint
 - i. What is a “review”? It is not defined.

13. Agenda Item 13: NERC Technical Draft SPS/RAS White Paper Review
 - a. Steve Wadas questioned the meaning of “At other locations” in R2 - CAP’s
 - b. Ken Zellefrow commented that the order was confusing and that it would be more logical for R3 should come before R2.

14. Agenda Item 14: Closing Administrative Duties
 - a. Summarize Action Items
 - i. First Conference Call for UFLS Program will be late February
 - ii. MOPC meeting 7/16/2013 needs to approve it
 - iii. Need to coordinate development of new standards, the criteria and the new protocols – Forrest Brock
 - iv. Let Lynn know if there are any concerns with our area
 - b. Discuss upcoming meeting topics
 - i. No new meeting topics were given



Southwest Power Pool, Inc.

SYSTEM PROTECTION & CONTROL WORKING GROUP

January 30 & 31, 2013

Embassy Suites Outdoor, Grapevine, TX

• ATTENDANCE LIST •

Name	Company
Jason Speer	SPP
Thomas Teafatiller	SPP RE
BUD AVERILL	GRDA
Brent Carr	AECC
Louis C. Guidry	Cleco
FORREST BROCK	WFEC
Ken Zellefrows	City Utilities
Lonnie Lindekugel	SPP RTO Compliance
Eric Ruskamp	LES
Tom Miller	ITC
Rick Gurley	AEP
Doug Bowman	SPP
Steve Wadas	NPPD
Shawn Jacobs	OGE
MATHEW J THYKKUTTATHIL	SEPC



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• A G E N D A •

1. Administrative Rick Gurley
 - a. Call to order
 - b. Proxies
 - c. Approve minutes of previous meetings (Action Item)
 - i. October 24-25, 2012
 - d. Approve agenda
2. NERC SPCSLynn Schroeder
3. Status of PRC-005-3 and PRC-027-1Forrest Brock
4. SPP UFLS Regional Standard Rick Gurley
 - a. Timeline for UFLS Plan Development
 - b. UFLS Plan
5. 2013 Meeting Schedule..... Rick Gurley
 - a. January 30-31, 2013
 - b. May 8-9, 2013
 - c. August 7-8, 2013
 - d. November 6-7, 2013
6. Misoperations.....Thomas Teafatiller
7. PRC-023-Att B.....Steve Wadas
8. SPP Criteria.....Doug Bowman
 - a. Compliance Project Status Update and Further Actions
9. Flatridge SPS Removal Update.....Rick Gurley
10. Criteria to Determine Need for SPS versus Operator Action.....Bud Averill
11. Short Circuit Cases..... Bud Averill
12. NERC Project 2010-05.1 – PRC-004-3 Review.....Rick Gurley
13. NERC Technical Draft SPS/RAS White Paper Review.....Rick Gurley
14. Closing Administrative Duties.....Rick Gurley
 - a. Summarize Action Items
 - b. Discuss upcoming meeting topics
 - i. Next Meeting: May 8-9, 2013
 - c. Adjourn meeting