

Southwest Power Pool
SYSTEM PROTECTION AND CONTROL WORKING GROUP
MEETING

October 25, 2016 1pm – 5pm
SPP Corporate Office
Little Rock, AR

• M I N U T E S •

Agenda Item 1: Administrative Items

Call to Order and Introductions

Chair, Louis Guidry (CLECO), called the meeting to order at 1pm and welcomed everyone. There were 33 participants (Attendance Lists Attached).

Proxies

Gary Condit sat in as Proxy for Matthew T. from Sunflower Electric.

Approve minutes of previous meetings (Action Item)

The minutes for the July, 2016 meeting were reviewed and unanimously approved by the group.

Approve agenda

The agenda was reviewed and a number of changes (Rev. 1) were made, and unanimously approved.

Agenda Item 2: Review of Past Action Items

Doug Bowman (SPP) reviewed and updated the status of Action Items through 82.

Agenda Item3: NextEra RAS Request

Nextera presented on two RAS options to be installed in the SPS Area. Option A has equipment installed in SPS substation and Option B does not. Heidt Melson commented that option A isn't a good solution for SPS, they prefer Option B. The group decided not to vote on the RAS since the decision hasn't been made as to which option will be used. NextEra and SPS will need to collaborate and NextEra will get back to the group with the decision. NextEra will also provide the group with information on secondary pt connections, vector shift dependability, and ICCP data source. Meanwhile, NextEra will present to the ORWG at their next meeting. An SPCWG webex meeting will be scheduled to vote after the option A/B decision, etc., is made.

Agenda Item4: NERC Update

Forrest Brock updated the group on SPC activity. The SPC has not met since our last SPCWG meeting.

Agenda Item 5: PRC-006-2 UFLS

Charles Hendrix updated the group on recent activity. Charles noted the SPCWG requested changes were incorporated into the UFLS plan and posted version 4.3 to the SPP website. UFLS data request sent out on 10/5/16. UFLS entities have 60 calendar days to respond.

Agenda Item 6: Misoperations

Misoperations Report:

Thomas reviewed the misoperations report with Q2 2016 included. 90.8% of operations in Q2 were successful. Unnecessary trips during a fault continue to be the predominant type of misoperation.

Whitepaper

The whitepaper was discussed and a number of errors were evident. The paper and data needs to be cleaned up. Louis and Doug will work on this.

Misoperations Summit: Louis touched briefly on tomorrow's summit and what to expect. Approach will be to bring up topics and have small discussion teams present back to everyone. SPCWG members should spread out and maybe promote discussion. A big topic will be risk. NERC and SERC will be there.

Agenda Item 7: Other Business

PRC-002-R5

Doug Jackson questioned if he needed DDRs. The PC has sent out notifications to compliance contacts to those that do and those who do not need to install DDR due to PRC-002 R5.

Agenda Item 8: Discussion of Future Meetings

The WG discussed the meeting dates for 2017. The following venues will be scheduled.

Jan 18,19 Dallas, TX

Apr 19,20 Oklahoma City, OK

July 12,13 Denver, CO

Oct 18,19 Dallas, TX

Agenda Item 9: Closing Administrative Duties

The action item list was updated and summarized by Doug Bowman. Louis asked everyone to think about future topics for upcoming meetings.

The meeting was adjourned.

Respectfully Submitted,

Douglas Bowman
SPCWG Staff Secretary

ATTENDANCE:



Southwest Power Pool, Inc.
 SYSTEM PROTECTION & CONTROL WORKING GROUP
 October 25, 2106
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• ATTENDANCE LIST •

Name	Company
Louis C. Guidry	Cleco
Gary Condict	SEPC
Derek Vorada	SEPC
Scott Paramore	SEPC
Randall Wilmett	Xcel Energy -SPS
HEIDI MASON	Xcel ENERGY
John Allen	City Utilities
Shawn Jacobs	OGE
Tom Miller	ITC
Tom Korbiseman	OGE
John Hare	OGE
Jeff Beasley	GRDA
Tracey STEWART	SWPA
Fred Ipeck	City Utilities Spfd
Doug JACKSON	GRDA
Chris Despanie	Western Farmers Electric
Mike Kidwell	EDE



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• ATTENDANCE LIST •

Name	Company
Jerry White	Cleco
PHILIP WINSTON	Southern Co /NERC SPCS
Dylan Underwood	SWPA
FORREST BECK	WESTERN FARMERS ELECT. COOP
Steve Wadas	NPPD
Kyle Anderson	City Utilities of Springfield
CHRIS YATES	City Utilities of Springfield
Jonathan Hayes	Southwest Power Pool
Francis Wang	NextEra Energy Resources
Arlene Sosa Varquez	NextEra Energy Resources
STAN CONN	SIEMENS PTL/CONSULTING
Charles Hendrix	SPP StG
Bradley Newbrand	SWPA
Bryan Viles	SWPA
Thomas Teafelike	SPP RE
Doug Bowman	SPP

Action Items:

Working Group Action Items				
Action Item	Date Originated	Action Item	Comments	Status (Not Started, In Progress, Closure Pending, On Hold, Closed)
63.	08/12/15	HS and JH to address stable power swings in the next version of the plan	Jason Smith's group will be working on this	ongoing
69.	11/04/15	SW and DB to work on putting a checklist together for material required by the SPCWG for new and revised RASs by the next meeting	TWG to address at November meeting	ongoing
70.	11/04/15	LG, LS, HM, and MT will work on misops white paper and deliver a draft to the group by Jan 1.	DB and LG to clean up whitepaper with noted changes per January 2016 meeting	ongoing
71.	11/04/15	DB to submit Revision Request 186 removing criteria to SPP repository for approval	RR has been submitted and will be on the TWG and MOPC agendas	ongoing
72.	11/05/15	DB to forward missing Basin SPS info to the group when received. Group to vote via email on its sufficiency. Submit for full approval for 1/12 MOPC.	LG to attempt to contact the COE to get the information.	ongoing
77	04/14/16	DB to initiate RR to remove DME info from criteria since PRC-002 will come into effect July 1.	worked through the standard in the July meeting	ongoing
79	07/13/16	SPP Staff will clean up UFLS Plan appendices to refer to location where reporting instruction material is posted.	Charles to check with Harvey to verify complete	
82	07/13/16	DB to show generic distance relay model in the next meeting so that the group can provide parameters to be used in future TPL dynamics assessments.	DB distributed model sheets to members and requested population of data and review at next meeting	ongoing
83	07/13/16	JH to follow up and determine that PRC-002 R5 notifications were sent to GRDA and Xcel		