



**Southwest Power Pool, Inc.**  
**OPERATING RELIABILITY WORKING GROUP**

**Denver, Colorado**

**Tues-Wed, January 9 – 10, 2013**

**Tues: 10:00 a.m. - 5:00 p.m. (CDT)**

**Wed: 8:00 a.m. – 5:00 p.m. (CDT)**

**• M e e t i n g M i n u t e s •**

**Agenda Item 1 - Administrative Items/Approve Previous Minutes/Review Agenda (Jim Useldinger/Jason Smith)**

Jim opened the meeting at 10:59 AM

One proxy: Mike Wech proxy to John Stephens

The minutes from the November 15, November 27 and December 13 minutes were reviewed for approval. Paul Lampe motioned to approve the minutes, Kyle McMenamain seconded the motion. The motion passed unanimously.

Liam Noailles requested time in the meeting to discuss an item.

**Agenda Item 2 – Membership (Jim Useldinger)**

Doug Callison has resigned from the ORWG so now there is an open position. Jason will begin the process for soliciting a new member. Any existing nominations will be contacted to see if they wish to remain on the list.

**Agenda Item 3 – MISO Reliability Plan Update/Review (Michael McMullen)**

Michael brought a draft Reliability Plan for MISO reflecting the move of several SPP member BA's to the MISO RC footprint. They would like an endorsement/approval of their plan.

Ron asked about the difference between the 12/1/12 date and some 6/1/13 dates. Michael explained that there are plans for others to move into MISO. The 6/1 date is for the non-Entergy areas that are in the process of moving.

Thomas mentioned that the SPP RE does not have the site visit to MISO on their radar at this time. Michael said this is the first of many discussions related to the site visit.

Ron mentioned some concerns related to flowgates in SPP on the border with MISO and the calculation of Market Flow. The addition of Entergy and some southern areas will affect Nebraska flowgates based

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on impacts to their area. This adversely impacts their area. Michael said they work with and continue to work with SPP related to the Market Flows. There is a SPP, MISO, and PJM team that has been looking at those. The plan being presented at the meeting does not include the flowgate type issue. The Reliability Plan is a NERC required document that states the footprints and responsibilities and capabilities of the RC. Flowgate allocations are a Transmission Service Provider issue. Ron said the way MISO handles flowgates adversely impacts reliability, and he cannot endorse a Reliability Plan without those issues being addressed. Michael said the market flows are coordinated through their congestion management plan.

Liam suggested reviewing the Reliability Plan contents. Jason displayed the plan for the group. In reviewing the table of contents, the JOA is mentioned in the plan. Robert said there is a standard being written that will remove the requirement for a Reliability Plan, once it is approved.

Jason suggested an action item to get a report on the proceedings on the improvement of reliability for the market flow.

Darrell asked if we have the same issue with the SPP Reliability Plan since it will have to change too. Ron said he doesn't have a problem with the SPP Reliability Plan because he doesn't have the same issue with how SPP calculates their Market Flow. Jason said in his opinion the market flow issues represent an equity question not a reliability issue.

Jim asked for clarification on what exactly the ORWG is expected to provide as far as approval of the plan. Michael said they want a regional review and an endorsement allows the process to continue to proceed. The site visit is a requirement. An "endorsement" will be effective for their needs.

Jim asked for a motion to endorse the plan. Darrell Yohnk motioned to endorse the MISO Reliability Plan. Paul Lampe seconded the motion. The vote was 7 for, 1 opposed (Ron Gunderson), 4 abstentions. Greg McAuley, John Stephens, Kyle McMenamain, and Todd Gosnell abstained based on the concern that the Market Flow issue impacts reliability.

Break 10:49 – 11:00.

Jason added the action item: "ORWG will request SPP CMP representative to provide an update in our next meeting."

#### **Agenda Item 4 – Market PRRs (Jared Greenwalt)**

Jared reviewed the changes in the MPRRs with the ORWG.

- EIS PRR 242 – No changes were suggested. Several minutes of explanation of the intent of the MPRR.
- MPRR 69 – No changes were suggested after the explanation.
  - o Lunch break – Noon to 12:30 PM

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- MPRR 105 – No changes were suggested. Ron suggested SPP continue to pursue other communication protocols from windfarms besides XML and ICCP.
- MPRR 108 – No changes suggested. No reliability impact.
- MPRR 111 – No changes suggested.

Ron Gunderson motioned to approve EIS PRR 242, MPRR 69, MPRR 105, and MPRR111 and that MPRR 108 is no reliability impact. Paul Lampe seconded the motion. The motion passed unanimously.

#### **Agenda Item 5 – Marketplace FERC Compliance Revisions (Jason Smith)**

- Ron Gunderson motioned to approve the following MCRRs as having no reliability impact (MCRR 3, 8, 10, 11, 13, 28, 33, 34, 36, 27, 38). Paul Lampe seconded the motion. The motion passed unanimously.
- MCRR 20—Physical Withholding and Unavailability of Facilities
  - There was significant discussion regarding the additional language that FERC required to be added to the protocols. FERC required the MMU to specifically list the types of data it will use to look for inappropriate market manipulation. Several ORWG members expressed concern that normal operating activities can cause the MMU screens to be triggered. John Hyatt from the MMU will be available later to discuss this.
- Paul Lampe motioned to approve MCRRs 9, 14, 15, 16, 17, 18, 19, 21, 23, 24, 41, and 42. Kyle McMenamin seconded. The motion passed unanimously. #20 will be discussed on Thursday.

#### **Agenda Item 13 – Reserve Sharing (Liam)**

Liam wanted to bring up a proposal to investigate some sort of Reserve Sharing arrangement between SPP and MISO. Edgar asked where the idea came from? Liam said Xcel energy is proposing this primarily because of the looming increase in obligations to the remaining members after Entergy and the other members leave the group.

There was lots of discussion on options to make something work. Jason will work on putting together more details of what MISO is willing to do and will report back.

The current JOA language means that if MISO wanted to, they could hold reserves in the north and if a unit in the south needs reserve assistance, they could just push power south and rely on the JOA and SPP to move it where needed.

Ron would like the ORWG to stay involved in this. The ORWG could take ownership and assign portions out to SEAMs or other groups to do tasks. There is a concern of saturated resources based on the Integrated Marketplace.

Liam has volunteered to do the straw proposal for this and perform some of the early research and steps. Ron would like to see the proposal before it goes to MOPC. The SEAMs steering committee didn't know where the best place would be, they want all of the groups to have an opportunity to

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provide early input. Maybe bring to MOPC to have assigned to a group. Jason will be heavily involved regardless, so the ORWG should remain involved.

#### **Agenda Item 6 – Org Group Survey Review**

ORWG continues to be one of the better rated groups for effectiveness and member satisfaction. Edgar commented that he has been following the minutes over the last year and thinks the ORWG's topics are extensive and valid.

#### **Agenda Item 7 – Criteria 6/Operating Reserve Contingency Discussion (All)**

Jason reported receiving many questions about reserve events to the point that Criteria 6 may need to be reviewed. The language in Criteria 6 was always intended to require that the types of events listed must be entered in RSS. Reserve assistance is not required to be taken since the event could be entered as No Assistance Required. There is also concern for individual BA members who don't enter an event in RSS since they wouldn't be considered to be participating in the RSG. That BA's DCS compliance may be based on that BA's most severe single contingency and not the one of the group.

After discussing it was agreed that the existing Criteria language was sufficiently clear.

Meeting adjourned at 5:45 pm for the day.

Meeting began at 8:00 a.m. on Thursday 1/10/13.

#### **MCR 20 Revisit**

John Hyatt sent an edited version overnight. John went through the changes made. Darrell agreed that the changes addressed his concerns for this section that the screens do not require action by FERC. Jason made additional modifications to the section based on comments by the group. Paul Lampe motioned to approve the MCRR 20 as modified. Allen Klassen seconded the motion. Ron requested a comment be added. Jason worded the comment. Paul and Allen withdrew the previous motion. Paul Lampe motioned to approve the MCRR 20 as modified, including the comment as shown. Allen Klassen seconded the motion. The motion passed unanimously.

#### **Agenda Item 8 –Black Start/Restoration Plans (Jason Smith)**

Jason presented the draft SPP RC Restoration Plan which will be effective July 1, 2013, for EOP-005-2 and EOP-006-2. TOP plans are due to SPP in May. The group modified the document as it was displayed on the WebEx.

Ron Gunderson motioned to approve the plan as modified. Darrell Yohnk seconded the motion. Motion passed unanimously.

#### **Agenda Item 9 – Netted Unit Modeling at SPP (Bert Bressers)**

Ron provided an update to the group - during recent market training, the question came to him and was not answered completely by the Training department. Ron had a reliability concern with netting units several breakers apart and potentially missing a breaker contingency in analysis.

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Part of the concern with including breaker contingencies is the volume of them. They have to be defined in the analysis tools. The potential issues that SPP is aware of are included. Jason said there is a separate analysis for the studies where constraints can be defined as breaker to breaker contingencies - many are in the system already. The market model nets a unit for the purposes of RUC or DA Mkt. The individual unit configurations are in the EMS model. Jason will pass on the information to the training dept.

#### **Agenda Item 10 – Operations Model Update procedure discussion**

Jason had requested that staff provide a report similar to what the old Ops Data Working Group collected but it was not made available by the meeting time. The question was asked: Does the MCST have the operations model included? Jason does not know. John Stephen's impression is that it is - which includes the inputs to creating the topology.

Jason displayed a Contractor Checklist. This is the list used when SPP's Customer Relations is contacted. Forms and requests need to be filled out for access to VPN and firewall issues. Then work with EMS engineers to walk through the EMS. The checklist is available to be used to setup access so members should ask their customer service contact.

SPP Staff sends out a reminder monthly to update topology based on changes that may be needed for the next model update.

#### **Agenda Item 11 – Operations Data Report (ODWG Status Report) (Jason Smith)**

No report was available during the meeting so this was not discussed.

#### **Agenda Item 12 – NERC Activity/Standards Update (Robert Rhodes)**

Robert reviewed his presentation for standards that will impact operations and the ORWG. He included standards with comment periods open. Some (BAL-003-1) were approved and may go into effect before SPP becomes the BA. Robert requested confirmation that the email notifications are going out to the ORWG. The group indicated that it is. We only receive the ones that relate to Operations.

Robert encourages everyone to get involved in the balloting process. Greg McAuley suggested that they would like to know SPP's position (thoughts or comments) related to a ballot to help inform their voting. They get a lot out of the work SPP does related to the ballots. SPP has one vote, which is in the Process Integrity department, which is not the Compliance/Policy area.

#### **Agenda Item 13 – Other Items**

1. Allen asked for Thomas to bring up the SOL issue again within the RE. They have not received a response to the August discussion/review. This impacts the entire footprint. TWG is discussing this in the next TWG meeting. Allen does not know if the RE or SPP Compliance departments will be included. Thomas said they try to have someone at all Working Group meetings.

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2. Dennis asked if the group was experiencing inconsistencies in the manner of curtailment notifications for windfarms. Sometimes the RC will call the BA, other times the windfarm. The RCs have a list of notification contacts, but that list changes rather frequently due to so much turnover in ownership of the windfarms. If SPP is calling the wrong person, let them know so SPP can update the list. Jason suggested contacting Terry Oxandale to get the contact information updated.
3. Allen was given notice that Ensign was putting an SPS on their system. The request to temporarily postpone the SPS installation, until 2014. They changed the way they were going to connect to the system. Ron asked if it required a new study if they were connecting at a different location. They are limited to not exceed the rating at the facility.

#### **Agenda Item 15 - Summary of Action Items (Kathy Myhand)**

1. Based on the MISO Reliability Plan review, an action item exists for the JOA and CMP discussion and potential reliability issues. ORWG will request SPP CMP representative to provide an update in our next meeting.
2. Jason to pass on information related to Netting to the SPP Training dept and Bert.
3. Jason to determine if the replicated Operations Model for the Topology is being updated to match real time and at what interval.
4. Jason to request presentation or schedule on future training/meetings related to Operating Model Updates.
5. Thomas to check on the SOL discussion within the RE.

#### **Agenda Item 16 - Adjourn (Jim Useldinger)**

Meeting adjourned at 12:31 p.m.

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Operating Reliability Working Group

Meeting Attendance: 1/9-10/2013

M=Member, G=Guest, S=SPP Staff, P= Proxy

Attended	Name	Status	Company
X	1 Allan George	M	Sunflower Electric Power
X	2 Allen Klassen	M	Westar Energy
X	3 Danny McDaniel	M	CLECO
X	4 Gregory McAuley	M	Oklahoma Gas & Electric
X	5 Jim Useldinger	M	Kansas City Power & Light
X	6 John Stephens	M	City Utilities of Springfield Missouri
X	7 Kyle McMenamin	M	Xcel Energy (SPS)
	8 Mike Wech	M	Southwest Power Administration
X	9 Paul Lampe	M	City of Independence
X	10 Ron Gunderson	M	Nebraska Public Power District
	11 Steve Haun	M	Lincoln Electric System
X	12 Walter (Todd) Gosnell	M	Omaha Public Power District
	13 Doug Callison	M	Grand River Dam Authority
X	14 Dennis Sauriol	M	American Electric Power
X	15 Darrel Yohnk	M	ITC Great Plains
X	16 Craig Speidel	G	Western Area Power Administration
X	17 Jason Smith, Secretary	S	Southwest Power Pool
X	18 Kathy Myhand	S	Southwest Power Pool
X	19 Jared Greenwalt	S	Southwest Power Pool
X	20 Kristen Rodriguez	G	The Wind Coalition
X	21 Robert Rhodes	S	Southwest Power Pool
X	22 Jeffrey Stewart	G	Lafayette Utilities
X	23 Edgar Rivera	G	Lafayette Utilities
X	24 Thomas Teafatiller	S	Southwest Power Pool RE
X	25 Liam Noailles	G	Xcel Energy
X	26 Michael McMullen	G	Midwest ISO
X	27 Oliver Munson	G	Southwest Power Administration
X	28 Lisa Duffey	G	CLECO
X	29 Marisa Choate	S	Southwest Power Pool
X	30 Neil Robertson	S	Southwest Power Pool
X	31 Patty Kelly	S	Southwest Power Pool
X	32 Wayne Camp	S	Southwest Power Pool
X	33 Carrie Simpson	S	Southwest Power Pool
X	34 John Hyatt	S	Southwest Power Pool
X	35 David Pham	G	Empire District
X	36 Jeff DiScullo	G	Wright & Talisman