



Southwest Power Pool, Inc.
OPERATING RELIABILITY WORKING GROUP

Teleconference/WebEx

Wednesday March 27, 2013
9:00 a.m. - 12:00 p.m. (CST)

• Meeting Minutes •

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

Jim brought the meeting to order. Jason took attendance. Kyle McMenamain provided his proxy to Greg McAuley, Greg's proxy was given to Bryn Wilson.

The January and February meeting minutes were provided prior to the meeting and posted on the website. The group asked for additional time to review before approving. These will be discussed/approved in April. Jason will start sending minutes needing approval as part of the background meeting material.

SOL (Greg Sorenson)

Greg with the RE provided a discussion regarding the SOL methodology by SPP and SPP's members. Jim updated the group that there were some other discussions, with several members and the RE and others (TWG) with the RE. Greg said that both the planning criteria and operating conditions need to be included in the SOL calculations. Jim asked if the RE was going to work with the groups, do some planning discussions, or some other action to help address the concerns. Greg said they would do a discussion paper and a discussion review meeting. Allen asked who is leading the effort on the RE side. Greg said himself and Jeff Rooker. Jim and Allen will do a call with Greg and Jeff in the near future for further discussion.

Several in the group suggested a face-to-face joint meeting.

Agenda Item 2 – NERC Activities (Robert Rhodes)

Robert provided an update on the ongoing NERC activities. There's an upcoming call Thurs 9AM for the new COM-003 Operating Personnel Communication Protocols

On April 3 there is a call in the morning, BAL-001, BAL-002, BAL-013 standards discussion. BAL-012- no additional work will be pursued at this time based on the recent ballot.

Jim mentioned the activities going on with the MISO Reliability Plan. NERC OC tabled the approval at the first review and then eventually denied part of it. The June Transfer of the BAs was approved to MISO RC, the other part, the December portion of the change where the BA's consolidate into the MISO BA did not get passed. There were reliability concerns brought up by TVA. Further calls and possibly new studies will be coordinated.

Ron brought up his objection with the MISO/Entergy move and voted against the endorsement. Jim said he doesn't think we can go back and ask for a review of that plan. Ron asked if they could be appealed to MOPC once the minutes are approved.

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Agenda Item 3 – Market PRR’s

MPRR 102 – Order 755 Compliance (Review for approval) (Gay Anthony/Wayne Camp)

Gay reviewed the presentation. Ron Gunderson asked if we expect the mileage factor to be greater or less than 1 as we go through time. Gay and Wayne were unsure of the answer. It's set system wide, which may be less than 1, but resource by resource some will be greater than 1. Since this is not implemented until the year after go live, so we'll have some historical information.

Ron suggested this be in the approval bucket.

MPRR 112 – Mitigated Offer Guidelines (No Reliability Impact) (Catherine Mooney)

Ron asked if you were always on the margin why would an entity build a unit if you could never recover your fixed costs. Typically the cost would be recovered through other channels. Some examples were provided. The scarcity pricing was mentioned as a part of a recovery mechanism. Ron's concern is that SPP doesn't design itself into a situation where it cannot cover the load.

MPRR 113 – Contingency Reserve Deployment Period Clarification (Review for Approval) (Micha Bailey)

There won't be any DCS reportable events outside of the SPP BA. Ron said there is a BAL standard up for approval that makes a reportable event anything over 500 MW. Neil said they can follow up to see if that is in place. Neil said this will be one component; other things will be in motion to help at the time. Ron said you can deploy available regulation, too. This is the number that's been assumed in Compliance and Market Monitoring already, they just didn't have it written down.

Ron Gunderson motioned to approve MPRR 102 and 113 and that 112 be approved as having no reliability impact. Darrel Yohnk seconded the motion, the motion passed unanimously.

Break from 10:42 to 10:50

Agenda Item 4 – Regional BlackStart Capability Plan Annual Official Review (All)

Jason introduced a new email address created for providing the new Restoration Plans. The new address is RestorationPlans@spp.org. Jim will provide a new sign-off page for this review. After July 1, the Blackstart Capability Plan no longer officially exists. There were no changes requested by SPP to the existing document. Mike Wech has some SPA revisions for the current plan. They will have significant changes for the July plan.

Entergy RC information needs to be changed to MISO. Mike Wech requested for a review of the Interconnection Checklist. There is a concern that the checklist has too many steps (38). Jason said the checklist came highly recommended from the OTWG, so they should be in the discussion. Jim agreed that a joint session may be a good idea.

Agenda Item 5 – Reserve Sharing Group (Jason Smith/Neil Robertson)

Jason and Neil talked through the presentation provided to the group via email.

SPA does not plan to be a Market Participant in the Integrated Marketplace. They have been told several things related to whether or not they must register for market participation. Gay Anthony said the current process states they just have to register as an RSG participant, with some of the information going into the Market system; The intent is just to have the ability to provide settlement statements via the system with them. SPP is using the SPP Settlements through the Market. So, some data must be captured and included in the market model for settlements for the RSG. They will need access to RSG SPP Market

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Portal to download the settlements statements for RSG. Don Martin and RJ Robertson are starting the process of making contact this week. This will include a go-no-go of continued participation.

Ron asked what happens if the largest unit trips. 20 minutes later, before recovered reserves, another unit trips. Jason said that if we are carrying 1400 and we lose a 1200 MW unit, RSS only sees 200 MW left, if a 300 MW unit is lost, RSS gives you the 200, but the 100 still hangs out. Who is on the hook? The RSG is.

If another event is suffered within the DCS recovery period, it is DCS reportable, but not required to make it. Ron said there was a similar situation out west that is still being discussed. That was based on the simultaneous events.

The group consensus was to take just the interim step of removing the Load and Capability Report this summer. (CRR 002). This leaves us flexibility to change the total group obligation for the future as well as streamline membership change modeling since some of that is expected.

Jason and Neil presented some analysis they did regarding a review of the Total Contingency Reserve methodology for the post Entergy and others move to MISO. The current process uses 100% of the largest unit and 50% of the second largest unit. Once all the entities leave, the new total will be 1,600 MW. Lots of large units would be leaving so it may not be necessary to carry so much extra. Neil analyzed several years of events and determined that there were minimal numbers of times that events were running concurrently in RSS. Therefore, his analysis shows that the Total Contingency Reserve could be lowered to 100% of the largest unit, or Most Severe Single Contingency, plus 200 MW or so. Currently this would be Wolf Creek plus 200 MW or we could just round it to 1,400 MW. Several comments came from the group that this seems viable, but reducing the total amount to carry gives them pause. The group wants to discuss this further, so no action will be taken in this meeting.

Recently, Entergy notified several RSG participants that they would be required to register with MISO as an MP. There is speculation that this would be required if the Entergy/ITC deal closes before December. If that happens, the ITC system would be covered under the MISO tariff. If Entergy's reserves are not deliverable, are they a valid member of the group? Or if we can't deliver them to Entergy because the Transmission Service isn't available any longer on the Entergy system, can they be in the group? Ron said Entergy could procure the transmission and bill the recipients for what is delivered. How can Entergy make those deliveries on MISO's tariff? Or would Entergy to be out of the RSG? Lots of questions that need to be answered.

MISO begins accepting TSRs for Entergy June 1 with other pieces in place prior to that date. All applications should have been provided to MISO mid-March 2013. July 1 go live date for their Tariff Administration process.

Jim and Jason will have an agenda item for the MOPC meeting to discuss the RSG. It was requested to use a more generic version of the presentation and not present the 1400 MW potential reduction.

Agenda Item 6 - Other Items (All)

none

Agenda Item 7 - Next Meeting (All)

- 4/23/2013 WebEx 1400 -1700
- 5/16/2013 WebEx 1400 -1700
- 6/19 -20/2013 Face-to-Face Amarillo, TX TBD

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- 7/23/2013 WebEx
- 8/15/2013 WebEx
- 9/11 -12/2013 Face-to-Face Denver TBD
- 10/31/2013 WebEx
- 11/14/2013 WebEx
- 12/19/2013 WebEx

Agenda Item 8 - Summary of Action Items (Kathy Myhand)

Jim and Allen will meet with the RE and TWG for SOL discussion

Jason will investigate setting up a short, joint meeting with ORWG and OTWG for Interconnection Checklist.

Jason to provide and Jim to sign the BlackStart Capability Plan review page for new posting on OPS1.

Jason will research and provide more information about the Entergy/MISO registration process.

Agenda Item 9 – Adjourn (Jim Useldinger)

Meeting adjourned at 12:40 PM.



Operating Reliability Working Group

Meeting Attendance: 3/27/2013

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

Attended	Name	Status	Company
	1 Allan George	M	Sunflower Electric Power
X	2 Allen Klassen	M	Westar Energy
X	3 Danny McDaniel	M	CLECO
	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
	7 Kyle McMenamin	M	Xcel Energy (SPS)
X	8 Mike Wech	M	Southwest Power Administration
	9 Paul Lampe	M	City of Independence
X	10 Ron Gunderson	M	Nebraska Public Power District
X	11 Steve Haun	M	Lincoln Electric System
X	12 Walter (Todd) Gosnell	M	Omaha Public Power District
X	13 Dennis Sauriol	M	American Electric Power
X	14 Darrel Yohnk	M	ITC Great Plains
X	15 Jason Smith, Secretary	S	Southwest Power Pool
X	16 Kathy Myhand	S	Southwest Power Pool
	17 Jared Greenwalt	S	Southwest Power Pool
X	18 Robert Rhodes	S	Southwest Power Pool
X	19 Neil Robertson	S	Southwest Power Pool
X	20 Wayne Camp	S	Southwest Power Pool
X	21 Bryn Wilson	P	Oklahoma Gas & Electric
X	22 Micha Bailey	S	Southwest Power Pool
X	23 Craig Speidel	G	Western Area Power Administration
X	24 Greg Sorenson	S	Southwest Power Pool RE
X	25 Mack Kline	G	
X	26 John Mason	G	City of Independence
X	27 Tom Mayhan	G	Omaha Public Power District
X	28 Jack Young	G	Board of Public Utilities, Kansas City
X	29 Daniel Moore	G	
X	30 David Pham	G	Empire District Electric
X	31 Gay Anthony	S	Southwest Power Pool
X	32 Kristen Rodriguez	G	Wind Coalition
X	33 Phil Hart	G	
X	34 Noumvi Ghomsi	G	Missouri Public Service Commission
X	35 Catherine Mooney	S	Southwest Power Pool