



Southwest Power Pool, Inc.
OPERATING RELIABILITY WORKING GROUP

Teleconference

April 17, 2015 9:00 - 12:00 p.m. (CST)

• A c t i o n I t e m s •

1. Will Tootle (SPP) will unmask the individual participant on both graphs in the outage metrics presentation, and send e-mails to that individual showing their performance against peers.
2. ACTION ITEM: SPP will review Criteria Appendix 12 and create a revision request to align it with market inputs such as TCR's. Staff will begin a draft document for discussion at the Grand Island meeting.
3. ACTION ITEM: Casey Cathey (SPP) agreed to send an unmasked version of the regulation performance report to each Regulation qualified Resource owning MP. This unmasked version will be the individual participant against masked peers.
4. Neil Robertson (SPP) said staff will follow up with discussion at the May conference call for the topic of double contingency protection efforts related to TOP-004-2 R3.

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• M I N U T E S •

Agenda Item 1 – Administrative Items/Review Agenda

Chairman Jim Useldinger (KCPL) opened the meeting.

Adjustments to the agenda included moving FERC Order 1000 overview to agenda item 3.

Ron Gunderson (NPPD) had to leave the meeting at 11:19 AM CST 4/17/2015. Brandon Levander (NPPD) will serve as his proxy for the remainder of the meeting.

Agenda Item 2 – Approve Previous Minutes

Jim Useldinger (KCPL) asked the ORWG if they were prepared to approve the meeting minutes for March 3-4, 2015, and April 2, 2015.

Greg McAuley (OKGE) moved to approve the minutes; Paul Lampe (INDN) seconded the motion. The motion passed unanimously.

Agenda Item 3 – FERC Order 1000 overview

Ben Bright (SPP) reviewed the presentation provided in the meeting materials. He discussed the regional and interregional reforms to planning, cost allocation, and non-incumbent developers. Ben also discussed the compliance status, and the FERC filings. Jim Useldinger (KCPL) questioned if this is similar for all regions. Ben Bright (SPP) stated there are separate negotiated cost allocations handled through the Seams Steering Committee with MISO and one with SC RTP.

Agenda Item 4 – Outage Metrics update

Will Tootle (SPP) reviewed the presentation provided in the meeting materials, which included charts for outage metrics. Greg McAuley (OKGE) questioned if the metrics included 69kV and above. Will explained that the metrics do include 69kV and above, but he did exclude forced outages, and proceeded to give a statistical overview of the charts. Casey Cathey (SPP) questioned the group for the next steps related to outage tracking metrics. Darryl Yohnk (ITC) questioned if TCR information was being tracked. Casey responded that there is a monthly evaluation. Amber Metzker (XCEL) asked why SPP is choosing the PJM model over other models. Casey responded that we are evaluating all models, but PJM had several interesting items that SPP is considering. Amber suggested that the MWG be involved in the discussions. Will Tootle (SPP) commented that there will be a presentation in the MWG next week related to this topic. Seth Cochran (DC Energy Midwest) added that PJM's model has information such as submitting 45 days out for inclusion in the TCR funding that is the least invasive. Jim Useldinger (KCPL) asked if we observed reliability issues based on the way outages are entered. Will stated that it's causing additional reassessments for the same Operating Day and not necessarily a reliability issue but an efficiency issue. Dennis Sauriol (AEP) asked how frequently the report will be produced. The group determined a rolling monthly 12 month view would be needed.

Ron Gunderson (NPPD) requested to know where he stacks up in the group. Several others indicated they would like to see the same.

ACTION ITEM: Will Tootle (SPP) will unmask both graphs in the presentation, and send e-mail to participants showing their performance.

ACTION ITEM: SPP will review Criteria Appendix 12 and create a revision request to align it with market inputs such as TCR's. Staff will begin a draft document for discussion at the Grand Island meeting.

Agenda Item 5 – Appendix 12 Revision-Additional CROW equipment types

Neil Robertson (SPP) discussed the information provided in the prior meeting information. Neil stated the current proposal is for the membership to submit equipment type outages for reactors, capacitors, disconnects, and system protection schemes. Neil suggested that the submitted equipment type outages would not have to progress through the approval process as with branch and transformer outage submissions. Neil stated the proposed information includes a timeline for the roll out, and he mentioned the timelines starting with May 8 are aggressive and will contain massive amount of data. The group believes that we need to move in the direction of an approval process. Neil Robertson (SPP) indicated that this is a phased approach, and we will work towards an approval process. A Revision Request will be forthcoming.

Agenda Item 6 – Appendix 7 – Communication outages

Neil Robertson (SPP) provided an update. An ICCP outage was going to be taken but the operational situation at the time was that several unit would be impacted that were carrying reserves. The shift supervisor was not comfortable with the loss of ICCP at the time suggested. This identified a gap in the communication process. SPP will present changes to the Appendix 7 language, in the charts, to enhance the language on telemetering and control system information. There was a suggestion to start with BAOB then to ORWG. A Revision Request will be forthcoming.

Agenda Item 7 – Regulation Performance update

Casey Cathey (SPP) reviewed the Regulation information provided in the meeting materials. Amber Metzker (XCEL) suggested that it would be useful to see where you are in the chart. A unit wouldn't be disqualified below the threshold since not seeing reliability issues, but the protocol language indicates "will".

ACTION ITEM: Casey Cathey (SPP) agreed to send an unmasked version of the report to the entities.

Agenda Item 8 – ORWG Action Item Review

Jason Tanner (SPP) walked through the Action Item list that's been created. Each action item was discussed in detail. The Action Item list was updated and will be discussed at the next ORWG.

Agenda Item 9 – Revision Request process update

Erin Cathey (SPP) provided an update to the process based on information provided with the meeting material. On Monday, there will be a single Revision Request Quick Pick in the RMS system.

Dennis Sauriol (AEP) asked if any follow up discussions determined a better time for RR discussions. Jim Useldinger (KCPL) mentioned moving them to later in the meeting. The ORWG does not have to review the RR at the next meeting following MWG approval. The review could be moved to another meeting if needed. The consent agenda approach will remain in place.

Agenda Item 10 – RC Severe Loading Procedure

Terry Oxandale (SPP) discussed the procedure and some slides that were included in the meeting material. The procedure provides guidance for the RC in the new integrated marketplace environment. Terry stated he doesn't want the operators to rely solely on SCED solutions to solve overloads. Terry stated the document helps increase awareness for severe loading, and the document discusses the TOP, RC, and Shift Engineers viewpoints. Casey Cathey (SPP) clarified that SOM stands for Safe Operating Mode – a joint agreement between SPP and MISO. John Stephens (SPRM) added that he was happy to read more information related to the SOM. SCED and OOME had limited capabilities because of the counter flow. SOM appears to be an effective possibility for resolution. He is wondering if we have other similar agreements with AECI. Ron Gunderson (NPPD) sent information with some issues related to oscillation of resources. SPP and MISO discussed this during the week, and MISO was agreeable to the proposed solution, and there is some wordsmithing currently taking place. It is intended to be implemented tonight at 4/17/2015 at 7pm. Casey Cathey (SPP) said the situation will be reviewed and presented at the ORWG meeting on May 7th. Dennis Sauriol (AEP) suggested that future or other desk procedures involving the TOP be shared with the TOPs. Terry Oxandale (SPP) said the procedures will continue to be shared with SPP Compliance.

Agenda Item 11 – Other Items

NERC OC approved SPP's update to the Reliability Plan.

Dennis Sauriol (AEP) asked if there is an opportunity to enhance the effort for TOP-004-2 R3.

ACTION ITEM: Neil Robertson (SPP) said staff will follow up with discussion at the May conference call for the topic of double contingency protection efforts related to TOP-004-2 R3.

Agenda Item 12 – Meeting Schedule

- a. 4/17/2015 WebEx (Fri) 0900-1200
- b. 5/7/2015 WebEx (Thurs) 0930-1200
- c. 6/3-4/2015 Face-to-Face (Grand Island, Nebraska)
- d. 7/7/2015 WebEx (Tues) 0930-1200
- e. 8/6/2015 WebEx (Thurs) 0930-1200
- f. 9/2-3/2015 Face-to-Face (Little Rock)
- g. 10/8/2015 WebEx (Thurs) 0930-1200
- h. 11/5/2015 WebEx (Thurs) 0930-1200
- i. 12/3/2015 WebEx (Thurs) 0930-1200



Agenda Item 9 – Summary of Action Items

See Page 1 Action Item list.

Agenda Item 10 – Adjourn

Respectfully Submitted,

Casey Cathey
Secretary

From: [Casey Cathey](#)
To: [Jason Tanner](#)
Subject: Fwd: Proxy for rest of ORWG meeting
Date: Friday, April 17, 2015 11:24:53 AM

-Casey

Begin forwarded message:

From: "Gunderson, Ronald O." <rogunde@nppd.com>
Date: April 17, 2015 at 11:19:22 AM CDT
To: "Casey Cathey (ccathey@spp.org)" <ccathey@spp.org>, "Jim Useldinger (jim.useldinger@kcpl.com)" <jim.useldinger@kcpl.com>
Cc: "Levander, Brandon C." <bclevan@nppd.com>
Subject: Proxy for rest of ORWG meeting

I have to leave at this time. Brandon Levander has my proxy for the rest of this ORWG meeting in case we have any items requiring a vote.

Ron

Ronald O. Gunderson
System Control Manager

(402) 845-5252

Retention Code A63



Operating Reliability Working Group

Meeting Attendance: 4/17/2015

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

	Name	Status	Company
1	Jim Useldinger, Chariman	M	Kansas City Power & Light
2	Allen Klassen, Vice-Chairman	M	Westar Energy
3	Allan George	M	Sunflower Electric Power
4	Darrel Yohnk	M	ITC Great Plains
5	Dennis Sauriol	M	American Electric Power
6	John Stephens	M	City Utilities of Springfield Missouri
7	Paul Lampe	M	City of Independence
8	Ron Gunderson	M	Nebraska Public Power District
9	Steve Haun	M	Lincoln Electric System
10	Walter (Todd) Gosnell	M	Omaha Public Power District
11	Greg McAuley	M	Oklahoma Gas & Electric
12	Kyle McMenamin	M	Xcel Energy
13	Brandon Levander	P	Nebraska Public Power District
14	David Pham	G	Empire District
15	Mark Eastwood	G	City Utilities of Springfield Missouri
16	Gary Plummer	G	City of Independence
17	Neal Faltys	G	Omaha Public Power District
18	Steve Gaw	G	The Wind Coalition
19	John Allen	G	City Utilities of Springfield
20	Chris Giles	G	Tri-County Electric Cooperative
21	Seth Cochran	G	DC Energy Midwest
22	Bryn Wilson	G	Oklahoma Gas & Electric
23	Michael Erbrick	G	Market Interconnection Services
24	Scott Williams	G	City Utilities of Springfield
25	Jeff Wells	G	Grand River Dam Authority
26	Scott Bents	G	Iowa Utilities Board
27	Ryan Kirk	G	American Electric Power
28	Matthew Stoltz	G	Basin Electric Power Cooperative
29	Jeff Knottek	G	City Utilities of Springfield
30	Don Hargrove	G	Oklahoma Gas & Electric
31	John Boshears	G	City Utilities of Springfield
32	Mike Berlinski	G	Customized Energy Solutions
33	Amber Metzker	G	Xcel Energy
34	Baryaley Sharwani	G	Western Area Power Administration
35	Lori Frisk-Thompson	G	Oak Bridge Business Solutions
36	Casey Cathey, Staff Secretary	S	Southwest Power Pool
37	Erin Cathey	S	Southwest Power Pool
38	Greg Sorenson	S	Southwest Power Pool RE
39	Jason Tanner	S	Southwest Power Pool
40	Kathy Myhand	S	Southwest Power Pool
41	Neil Robertson	S	Southwest Power Pool
42	Will Tootle	S	Southwest Power Pool
43	Jared Greenwalt	S	Southwest Power Pool