

Southwest Power Pool, Inc.  
OPERATING RELIABILITY WORKING GROUP

Net Conference  
November 1, 2016 8:30 - 12:00 PM

• Action Items and Voting Record •

1. Action Item: Update the Routing Criteria to include ORWG review for the ITP manual.
2. Action Item: Compile a contact list for data specification communication and share with the membership.
3. Action Item: Set up a meeting with the SPP RE, SPP Staff, Allen Klassen, and Ron Gunderson to discuss the need for attestations.

**Consent Agenda Items: October 06, 2016 ORWG Meeting Minutes, RR122 - Modification of BP 1550 – Redispatch References, and RR143 - Retirement of Business Practice 6050.**

Jeff Wells (Grand River Dam Authority) moved to approve the consent agenda and David Pham (Empire District Electric Company) seconded the motion. The motion was approved without opposition or abstention.

**RR195 Creation of RC and BA Data Specification Document**

Ron Gunderson (Nebraska Public Power District) moved to approve RR195 Creation of RC and BA Data Specification Document as modified and Paul Lampe (City of Independence, MO) seconded the motion. The motion was approved without opposition or abstention.

**ORWG RC and BA Data Specification Document**

Paul Lampe (City of Independence, MO) moved to approve the Data Specification Document and Kyle McMenamin (Xcel Energy) seconded the motion. The motion was approved without opposition or abstention.

**Rating Submission Tool Recommended Effective Date February 15<sup>th</sup>, 2017.**

The ORWG recommended an effective date of February 15<sup>th</sup>, 2017 for the rating submission tool as the official production system for submitting existing operational facility ratings and characteristics to the SPP RC/BA functions.

Jeff Wells (Grand River Dam Authority) moved to approve the ORWG recommendation and Ron Gunderson (Nebraska Public Power District) seconded the motion. The motion was approved without opposition or abstention.

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• M I N U T E S •

**Administrative Items / Attendance / Agenda Review**

Chairman Allen Klassen (Westar Energy, Inc.) opened the meeting at 8:32AM on 11/01/2016. Jason Tanner (Southwest Power Pool) called attendance. Allen Klassen and Casey Cathey (Southwest Power Pool) reviewed the agenda and noted the items that would require action.

**Consent Agenda**

Allen Klassen (Westar Energy, Inc.) discussed the consent agenda items, which included the October 06, 2016 ORWG Meeting Minutes, RR122 - Modification of BP 1550 – Redispatch References, and RR143 - Retirement of Business Practice 6050.

**Jeff Wells (Grand River Dam Authority) moved to approve the consent agenda and David Pham (Empire District Electric Company) seconded the motion. The motion was approved without opposition or abstention.**

**Liaison Reports**

**Agenda Item 5 Operating Criteria Review Task Force (OCRTF) Update**

Neil Robertson (Southwest Power Pool) provided an update for the OCRTF and explained the actions for each team. Neil stated the individual teams are in process of editing different sections of criteria. Casey Cathey (Southwest Power Pool) asked if individual RR's would be created by the groups, or if one large RR would be created. Neil stated it would depend on if substantive changes are in the RR, and if so then individual RR's would be created for review.

**Agenda Item 6 RR195 Creation of RC and BA Data Specification Document**

Neil Robertson (Southwest Power Pool) presented RR195 Creation of RC and BA Data Specification Document, and worked with ORWG to determine the direction that RR195 should go. Casey stated that we could have two separated votes; one to endorse the stand alone document, and one for the revision request to clean up the criteria document. Allen Klassen (Westar Energy, Inc.) stated that the applicable entities are already providing the data within the data spec, and no substantive changes are being made. Allen stated the main change would be to put the document in the purview of the ORWG. Jeff Wells (Grand River Dam Authority) stated he was in favor of the data spec being a stand-alone document. Laurie Gregg (Lincoln Electric System) asked about the advantages for having the document as a stand-

alone document, and Neil stated that it allows for the 3 month window for document changes to be minimized. Neil discussed Ron Gunderson (Nebraska Public Power District) comments, reviewed, and modified the language in the revision request.

**Ron Gunderson (Nebraska Public Power District) moved to approve RR195 Creation of RC and BA Data Specification Document as modified and Paul Lampe (City of Independence, MO) seconded the motion. The motion was approved without opposition or abstention.**

Neil continued discussions for the data specification document that would be maintained by ORWG. Allen asked if SPP internal compliance reviewed the document, and Neil stated they have, and no substantive changes were made to the document from the previous version presented to the ORWG. Neil reviewed the spreadsheet that would be applied to the document and reviewed changes to the tie-line and frequency data. Ron Gunderson (Nebraska Public Power District) stated he is still concerned about proving compliance. Carl Stelly (Southwest Power Pool) stated that SPP would work with the members, and if attestations are required to prove compliance then SPP would provide an attestation. Carl stated SPPs goal is to move away from attestations, and would request that the membership work with SPP to minimize the need for attestations. Ron suggested the idea of providing the SPP RC with a list of the data being provided and asking for verification that the data provided met the needs of the SPP RC, and if the data provided was not satisfactory then request then SPP RC to identify any missing data. Carl was receptive to the idea, but believed additional discussion would be needed.

**Paul Lampe (City of Independence, MO) moved to approve the ORWG Data Specification Document and Kyle McMenamain (Xcel Energy) seconded the motion. The motion was approved without opposition or abstention.**

**Action Item: Compile a contact list for data specification communication and share with the membership.**

**Action Item: Set up a meeting with the SPP RE, SPP Staff, Allen Klassen, and Ron Gunderson to discuss the need for attestations.**

**Agenda Item 7 – Rating Submission Tool Recommended Effective Date February 15<sup>th</sup>, 2017.**

Jon Langford (Southwest Power Pool) discussed the Rating Submission Tool and explained the changes. Jon phase 2 enhancement testing was underway and requests from Western/Basin to allow TOP approvals in processing ratings changes were made. Jon stated a demonstration was held on 10/25/16 with liaisons and unstructured MTE testing will continue in November. Jon stated that changes to the data specification preclude the need for a Revision Request, but ORWG needs to approve the data specification.

**The ORWG recommended an effective date of February 15<sup>th</sup>, 2017 for the rating submission tool as the official production system for submitting existing operational facility ratings and characteristics to the SPP RC/BA functions.**

This recommendation eliminates e-mails to as the rating communication method, and the Rating Submission Tool will used as the official facility rating process.

**Jeff Wells (Grand River Dam Authority) moved to approve the ORWG recommendation and Ron Gunderson (Nebraska Public Power District) seconded the motion. The motion was approved without opposition or abstention.**

**Agenda Item 8 – TOP Wind Forecast**

Casey Cathey (Southwest Power Pool) discussed the TOP wind forecast and stated that we are working to perform metrics for the MOAGEN wind forecast against the massaged data that is being submitted to TOPs. Casey stated we are looking into adjusting the contacts to allow for member TOPs to have the forecast. Casey stated as additional information comes available we will return to ORWG with updates.

**Agenda Item 9 – TOP-001-3, R13 30 Minute Assessment Plans.**

Kyle McMenamin (Xcel Energy) discussed TOP-001-3, R13 30 Minute Assessment Plans and asked the ORWG how they would handle 30 minute assessment plans when RTCA becomes unavailable. Casey Cathey (Southwest Power Pool) stated that SPP post results every 15 minutes, which are available to members to download. Casey stated we could review our internal process and return to ORWG to facilitate further discussion.

**Agenda Item 10 – OPS1/Reporting Tools Page.**

Tabled for a future ORWG meeting

**Agenda Item 11 – RR168 MOPC Action Item.**

Tabled for a future ORWG meeting

**Agenda Item 12 – TPITF Chronic Operational Issues.**

Will Tootle (Southwest Power Pool) explained the TPITF Chronic issues criteria, and discussed the rules that determined what would be considered a chronic issue. Will stated the TPITF made several recommendations to the current planning process to improve the identification of projects and process timelines. Will stated that the TPITF white paper recommended that SPP staff develop strawman criteria in order to identify chronic operational events that need long term transmission solutions proposed. Will reviewed the strawman criteria with ORWG that will be inserted into the ITP Manual.

**Action Item: Update the Routing Criteria to include ORWG review for the ITP manual.**

**OTHER ITEMS:**

**Agenda Item 13 – Revision 2 Minimum Transmission Design Standards.**

Casey Cathey (Southwest Power Pool) stated that Jason Tanner (Southwest Power Pool) e-mailed the Minimum Transmission Design Standards document to the ORWG exploder, to provide to most up to date version of the minimum design standard document for the membership.

**Agenda Item 14 – PMU Project Scope.**

Casey Cathey (Southwest Power Pool) provided an update to the ORWG for the scope of the PMU project and stated that we would begin having detailed discussion at the December meeting and possibility further discussion at the January face to face meeting.

### **Agenda Items 15 – Summary of Action Items**

See Page 1 Action Item list.

### **Agenda Item 17 – Meeting Schedule**

- a. 12/1/2016 WebEx (Thurs) 0830-1200
- b. 1/4–1/5/2017 Face-to-Face (Denver, CO) (Xcel Offices) – CONFIRMED
- c. 2/2/2017 WebEx (Thurs) 0830-1200
- d. 3/1-3/2/2017 Face-to-Face (Omaha, Nebraska) – CONFIRMED
- e. 4/4/2017 WebEx (Tues) 0830-1200
- f. 5/3 – 5/4/2017 Face-to-Face (Little Rock) – CONFIRMED
- g. 6/1/2017 WebEx (Thurs) 0830-1200
- h. 6/28 – 6/29/2017 Face-to-Face (TBD) – Discussion
- i. 8/3/2017 WebEx (Thurs) 0830-1200
- j. 9/7/2017 WebEx (Thurs) 0830-1200
- k. 10/4 – 10/5/2017 Face-to-Face (Sacramento, CA ) (CALISO) – TENTATIVE
- l. 11/2/2017 WebEx (Thurs) 0830-1200
- m. 12/7/2017 WebEx (Thurs) 0830-1200

### **Agenda Item 18 – Adjourn**

Chairman Allen Klassen (Westar Energy, Inc.) adjourned the ORWG at 12:02 PM (CST).

Respectfully Submitted,

Casey Cathey  
Secretary

		Name	Status	Company
x	1	Allen Klassen, Chairman	M	Westar Energy
x	2	Ron Gunderson, Vice Chairman	M	Nebraska Public Power District
x	3	Jim Useldinger	M	South Central MCN
x	4	Paul Lampe	M	City of Independence, MO
x	5	Kyle McMenamin	M	Xcel Energy
P	6	Steve Haun	M	Lincoln Electric System
P	7	Allan George	M	Sunflower Electric Power Corporation
x	8	Jeff Wells	M	Grand River Dam Authority
P	9	John Stephens	M	City Utilities of Springfield
x	10	Todd Gosnell	M	Omaha Public Power District
x	11	Bryn Wilson	M	Oklahoma Gas and Electric Co.
x	12	Dennis Sauriol	M	American Electric Power
x	13	David Pham	M	Empire District Electric Company
a	14	Matthew Stoltz	M	Basin Electric Power Cooperative
x	15	Chance Myers	M	Western Farmers Electric Cooperative
x	16	Craig Speidel	M	Western Area Power Administration
x	17	Abu Elteriefi	M	ITC Holdings
x	18	Jay Patel	M	Kansas City Power & Light
x	19	Tanner New	P	Proxy Allan George
x	20	Laurie Gregg	P	Proxy for Steve Haun
x	21	Mark Eastwood	P	Proxy for John Stephens
x	22	Mike anderson	P/G	Proxy for Dennis Sauriol part of the meeting.
x	23	Sing Tay	G	Oklahoma Gas & Electric
x	24	Steve Gaw	G	The Wind Coalition
x	25	Marty Paulk	G	Cleco
x	26	Mick Kirwan	G	Western Area Power Administration
x	27	Jeff Knottek	G	City Utilities of Springfield
x	28	Gary Plummer	G	City of Independence, MO
x	29	Jason Mazigian	G	Basin Electric Power Cooperative
x	30	Tom Mayhan	G	Omaha Public Power District
x	31	Jim Jacoby	G	American Electric Power
x	32	Mike Wech	G	Southwestern Power Administration
x	33	Robert Hirschak	G	Cleco
x	34	Mark Robinson	G	Southwestern Power Administration
x	35	Baryaley Sharwani	G	Western Area Power Administration
x	36	Neal Faltys	G	Omaha Public Power District
x	37	Jamie Hajek	G	NorthWestern Energy
x	38	Terry Gates	G	American Electric Power
x	39	everson	G	Western Area Power Administration
x	40	Seth Bury	G	Western Area Power Administration
x	41	Jeremy Severson	G	Basin Electric Power Cooperative
x	42	Sarah Pettus	G	The Wind Coalition
x	43	John Hare	G	Oklahoma Gas and Electric Co.
x	44	Louis Guidry	G	Cleco
x	45	Eric Ruskamp	G	Lincoln Electric System
x	46	Jeff Stebbins	G	Tri-County Electric Cooperative
x	47	Mike Murray	G	City of Independence, MO
x	48	Chris giles	G	Tri-County Electric Cooperative
x	49	Lee Anderson	G	Lincoln Electric System
x	50	Casey Cathey	S	Southwest Power Pool
x	51	Carl Stelly	S	Southwest Power Pool
x	52	Jason Tanner	S	Southwest Power Pool
x	53	Neil Robertson	S	Southwest Power Pool
x	54	Russell Quattlebaum	S	Southwest Power Pool
x	55	Jay Caspary	S	Southwest Power Pool
x	56	Aaron shipley	S	Southwest Power Pool
x	57	Cody Parker	S	Southwest Power Pool
x	58	Jon Langford	S	Southwest Power Pool
x	59	Will Tootle	S	Southwest Power Pool
x	60	Derek Hawkins	S	Southwest Power Pool