



Southwest Power Pool, Inc.
OPERATING RELIABILITY WORKING GROUP
Net-Conference
Thursday December 6th 2018 8:30 AM – 12:00 PM (CDT)

• Action Items and Voting Record •

Agenda Item 5 – Consent Agenda - November 01, 2018 ORWG Meeting Minutes, and RR 331 Interchange Business Practice Clean Up

Jeff Wells (Grand River Dam Authority) moved to approve the consent agenda, and Ron Gunderson (Nebraska Public Power District) seconded the motion. The motion carried without opposition or abstention.

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• M I N U T E S •

Agenda Item 1 – Call to Order

Chairman Allen Klassen (Westar Energy, Inc.) opened the meeting at 8:30 AM on 12/06/2018.

Agenda Item 2 – Attendance

Jason Tanner (Southwest Power Pool) called attendance and a meeting quorum was reached.

Agenda Item 3 – Antitrust Statement

Jason Tanner (Southwest Power Pool) read the SPP Antitrust Statement.

Agenda Item 4 – Agenda Review

Allen Klassen (Westar Energy, Inc.) reviewed the agenda and noted the items that would require action.

Agenda Item 5 – Consent Agenda

Allen Klassen (Westar Energy, Inc.) discussed the consent agenda, which included the November 01, 2018 ORWG Meeting Minutes, and RR 331 Interchange Business Practice Clean Up.

Jeff Wells (Grand River Dam Authority) moved to approve the consent agenda, and Ron Gunderson (Nebraska Public Power District) seconded the motion. The motion carried without opposition or abstention.

Agenda Item 6 – DRAFT RR 338 MSSC Clarification

Neil Robertson (Southwest Power Pool) discussed RR338 RSG MSSC Clarification and explained that the RR will expand and clarify the description of Most Severe Single Contingencies and other potential contingency events used to determine the RSG's Contingency Reserve Obligation. Neil stated that the RR will also enhance the SPP RSG OP annual review process. Neil reviewed the changes to the SPP Tariff in Attachment AE, and Neil explained the changes to the RC and BA data specifications. Neil made modifications to section 1.4.1 to include "intra-Hour". Kevin Ma (Oklahoma Gas & Electric) asked if consideration was given to MVARs for the MSSC calculation. Ron Gunderson (Nebraska Public Power District) stated that VARs do not travel far and are typically a local issue, and probably should not be used in the calculation. The ORWG adjusted section 1.4.1.1 by adding "Or bus of" and Ron recommended adjusting section 1.4.1.2 from the BA to the RC. Neil stated that he would discuss with operations management and return to ORWG. Neil reviewed section 1.4.2 discussed the scenarios and asked the group if scenario b was necessary and Kyle McMenemy (Xcel Energy) provided an example where it has merit. Neil explained that he would work to clean up the RR changes and return to ORWG in January.

Agenda Item 7 – Generation Retirement

Jon Langford (Southwest Power Pool) discussed the generator retirement process and stated that Casey Cathey (Southwest Power Pool) and Jason Davis (Southwest Power Pool) provided presentation to MOPC in October and MOPC determined that SPP should focus on the study parameters for the generation retirement process over policy development. Jon stated that Casey is currently working on a RR that defines study requirements to determine the reliability impacts of generators retiring.

Agenda Item 8 – Winter Assessment Results

Jon Langford (Southwest Power Pool) explained the inputs and results of the winter assessment. Jon stated that for 2018-2019 winter operations within the SPP BA and RC Area footprints are expected to be normal with no forecast of extreme operational situations. Jon stated that transmission constraints and mitigations appear to be sufficient to maintain the required reliable operating criteria. Jon explained that the operating capacity is expected to be sufficient throughout the season and any short-term constraints are expected to be manageable. Jon stated that SPP performed three analyses for the 2018-2019 winter operating study, an alternating current contingency calculation analysis, voltage stability analysis, and a regional directional transfer analysis. Jon stated that SPP's RC Area footprint and BA footprint are expected to perform reliably during the 2018-2019 winter operating season.

Agenda Item 9 – SER project and NERC Update

Jim Williams (Southwest Power Pool) discussed the Standard Efficiency Review (SER) project. Jim explained that the SER project will identify potential requirements from Reliability Standards that are not considered essential for reliability. Jim stated that the SER team used a risk-based approach to evaluate the reliability benefit of each requirement. Jim explained both phases of the SER project and stated that the identified standards would be either retired or modified. Allen Klassen (Westar Energy, Inc.) asked if the retirements would have to go to FERC, and Jim stated that they would. Jim also provided a review of the upcoming NERC standards and their effective dates.

Agenda Item 10 – DLR Impacts to Tie Lines

Tabled until the January ORWG meeting.

Agenda Item 11 – RTCA Exports

Mike Nugent (Southwest Power Pool) discussed the posting of RTCA export results. Mike stated that SPP's EMS RTCA results are posted in ".xls" format for TOs on the SPP Globalscape FTP site. Mike stated that some TOs are using these files as part of their compliance requirements, however Mike stated that the existing process that creates the files is begin replaced. Mike reviewed the changes and explained that the data structure and contents of the files will remain the same. Mike explained that the Post-contingent loading will now be reported in MVA instead of MW, and the file format will change to the more modern ".xlsx" format. Mike stated that members who are using the files through automation will need to update code to be compatible with the new ".xlsx" format. Mike stated that the new files will be available in January 2019 and the old file will no longer be available in March 2019.

Agenda Item 12 – January 17th event update

Kathryn Dial (Southwest Power Pool) provided an update regarding the January 17th event and the status of efforts by the Regional Transfer Operating Committee (RTOC) to update the Regional Transfer Operations Procedure. Kathryn stated that a new flowgate (FG) type has been created which is the regional directional transfer flowgate (RDT FG). Kathryn stated that we shouldn't expect a large number FG due to the number of rules defining the new FG type. Kathryn stated that SPP is currently receiving two reports daily from MISO one in the morning that contains results for the next six days and one in the evening that contains results for the next day. Laurie Gregg (Lincoln Electric System) ask what would be contained within the reports and Kathryn stated that the reports consist of load and generation dispatch. The ORWG agreed to suspend the standing agenda item since the RTOC has concluded its discussions.

Other Items:

Agenda Item 12 – ORWG Member Topic List

The ORWG member topic list was provided in the meeting material packet.

Action Item Review:

Agenda Item 13 – Review of Open and Closure Pending Actions

The action item list was provided in the meeting material packet.

Agenda Item 14 – New Action Items

Jason Tanner (Southwest Power Pool) reviewed the new action items with the ORWG.

Agenda Item 15 – General Q&A/Open Forum

Agenda Item 16 – Meeting Schedule

- a. 1/9 - 1/10/2019 Face-to-Face (Denver, CO)(XCEL) – CONFIRMED
- b. 2/7/2019 WebEx (Thurs) 0830-1200
- c. 3/6 - 3/7/2019 Face-to-Face (Omaha, NE) – CONFIRMED
- d. 4/4/2019 WebEx (Thurs) 0830-1200
- e. 5/2/2019 WebEx (Thurs) 0830-1200
- f. 5/29 - 5/30/2019 Face-to-Face (Juno Beach, FL)(NextEra) – CONFIRMED
- g. 6/27/2019 WebEx (Wed) 0830-1200
- h. 8/1/2019 WebEx (Thurs) 0830-1200
- i. 9/5/2019 WebEx (Thurs) 0830-1200
- j. 10/2 - 10/3/2019 Face-to-Face (Dallas, TX)(AEP Office) – CONFIRMED
- k. 11/7/2019 WebEx (Thurs) 0830-1200
- l. 12/5/2019 WebEx (Thurs) 0830-1200

Agenda Item 24 – Adjournment

Chairman Allen Klassen (Westar Energy, Inc.) adjourned the ORWG at 11:01 PM (CDT) on 12/6/2018.

Respectfully Submitted,
Jason Tanner, Secretary



Operating Reliability Working Group
Meeting Attendance: 12/6/2018
M=Member, G=Guest, S=SPP Staff, P= Proxy

Day 1		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	Gary Plummer	M	City of Independence, MO
x	5	Kyle McMenamin	M	Xcel Energy
x	6	Laurie Gregg	M	Lincoln Electric System
x	7	Allan George	M	Sunflower Electric Power Corporation
x	8	Jeff Wells	M	Grand River Dam Authority
x	9	Doug Peterchuck	M	Omaha Public Power District
P	10	Bryn Wilson	M	Oklahoma Gas and Electric Co.
x	11	Chris Shaffer	M	American Electric Power
x	12	David Pham	M	Empire District Electric Company
x	13	Matthew Stoltz	M	Basin Electric Power Cooperative
x	14	Chance Myers	M	Western Farmers Electric Cooperative
x	15	Craig Speidel	M	Western Area Power Administration
x	16	Abu Elteriefi	M	ITC Holdings
x	17	Mark Eastwood	M	City Utilities of Springfield
a	18	Keith Carman	M	Tri-State G&T
x	19	Kevin Ma Proxy for Bryn Wilson	G	Oklahoma Gas and Electric Co.
x	20	Tyler Springer	G	American Electric Power
x	21	Seth Cochran	G	DC Energy
x	22	Keeth Works	G	Southwestern Power Administration
x	23	Ryan Kirk	G	American Electric Power
x	24	Ben Hammer	G	Western Area Power Administration
x	25	Hermes Arevalo	G	Oklahoma Gas and Electric Co.
x	26	Chris Lyons	G	Customized Energy Solutions
x	27	Ron Thompson	G	Nebraska Public Power District
x	28	Jason Tanner	S	Southwest Power Pool
x	29	Chuck Davis	S	Southwest Power Pool
x	30	Shari Brown	S	Southwest Power Pool
x	31	Jim Williams	S	Southwest Power Pool
x	32	Jeff Rooker	S	Southwest Power Pool
x	33	Terry Oxandale	S	Southwest Power Pool
x	34	Mike Nugent	S	Southwest Power Pool
x	35	Jon Langford	S	Southwest Power Pool
x	36	Kathryn Dial	S	Southwest Power Pool
x	37	Margaret Q. Adams	S	Southwest Power Pool
x	38	Melissa Rinehart	S	Southwest Power Pool
x	39	Charles Cates	S	Southwest Power Pool
x	40	Ken Quimby	S	Southwest Power Pool
x	41	Neil Robertson	S	Southwest Power Pool
x	42	Will Tootle	S	Southwest Power Pool
x	43	John Gunter	S	Southwest Power Pool