

Southwest Power Pool, Inc.  
OPERATING RELIABILITY WORKING GROUP  
Net Conference  
Thursday June 27, 2019 8:30 AM – 12:00 PM (CST)

• Action Items and Voting Record •

**ACTION ITEM:** SPP to send a link to the ramp product paper to the ORWG members.

**Agenda Item 5a – Consent Agenda (May 29, 2019 ORWG Meeting Minutes and RR352 DA RUC Process Timing)**

Ron Gunderson (Nebraska Public Power District) moved to approve the consent agenda, and Gary Plummer (City of Independence, MO) seconded the motion. The motion carried without opposition or abstention.

**Agenda Item 5b – Items Pulled from the Consent Agenda (RR365 DA Market Timeline Enhancement)**

Jeff Wells (Grand River Dam Authority) moved to approve RR365 DA Market Timeline Enhancement, and Abu Elteriefi (ITC Holdings) seconded the motion. The motion carried without opposition or abstention.

**Agenda Item 8 – RR364 Revise Section 7.2 of the SPP Planning Criteria**

Jeff Wells (Grand River Dam Authority) moved to table RR364 until TWG approves a final version, and Allen George (Sunflower Electric Power Corporation) seconded the motion. The motion carried without opposition or abstention.

**Agenda Item 9 – RR361 Ramp Capability Product**

Ron Gunderson (Nebraska Public Power District) moved to approve RR361 with the ORWG recommended comments, and Jeff Wells (Grand River Dam Authority) seconded the motion. The motion carried without opposition or abstention.

**Southwest Power Pool, Inc.**  
**OPERATING RELIABILITY WORKING GROUP**  
**Net Conference**  
**Thursday June 27, 2019 8:30 AM – 12:00 PM (CST)**

• M I N U T E S •

**Agenda Item 1 – Call to Order**

Chairman Allen Klassen (Westar Energy, Inc.) opened the meeting at 8:31 AM on 06/27/2019.

**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 and Notification**

Allen Klassen (Westar Energy, Inc.) reviewed the agenda and noted the items that would require action. Jason Tanner (Southwest Power Pool) notified ORWG that RR365 - Day Ahead Market Timeline Enhancement was officially withdrawn.

**Agenda Item 5a – Consent Agenda**

Allen Klassen (Westar Energy, Inc.) discussed the consent agenda, which included the May 29, 2019 ORWG Meeting Minutes, RR352 DA RUC Process Timing, and RR365 DA Market Timeline Enhancement. Ron Gunderson (Nebraska Public Power District) requested to pull RR365 for discussion.

**Ron Gunderson (Nebraska Public Power District) moved to approve the consent agenda, and Gary Plummer (City of Independence, MO) seconded the motion. The motion carried without opposition or abstention.**

**Agenda Item 5b – Items Pulled from the Consent Agenda**

**a. RR365 DA Market Timeline Enhancement**

Ron Gunderson (Nebraska Public Power District) expressed concerns about moving the market close further ahead of the Operating Day. Ron stated that he is seeing forecast error being a cause for some of our scarcity and moving the market close further away from the Operating Day just serves to increase the forecast error for both intermittent weather dependent Resources and the load. Ron stated that this is a reliability issue, especially when we don't seem to want to carry the additional reserves the increased uncertainty seems to necessitate. Gary Cates (Southwest Power Pool) explained that the revision request is moving the posting time of results to an earlier time and not adjusted the start time of the studies. Gary stated that the revision request will allow members to receive market results earlier, and Ron agreed the revision request was a non-issue.

**Jeff Wells (Grand River Dam Authority) moved to approve RR365 DA Market Timeline Enhancement, and Abu Elteriefi (ITC Holdings) seconded the motion. The motion carried without opposition or abstention.**

## **Agenda Item 6 - Liaison Reports**

### **6a - PFRTF Activities Update**

Allan George (Sunflower Electric Power Corporation) provided an update to the Primary Frequency Response Task Force (PFRTF) activities. Allan stated that the PFRTF will be discussing three separate events during the next meeting. Gary stated that the PFRTF is looking for comments regarding the report and would encourage feedback participation.

### **6b - SRTF Activities Update**

Jeff Wells (Grand River Dam Authority) stated that the SRTF will meet again on July 2, 2019 where the group will discuss additional data requirements for generators.

### **6c - OCMTF Activities Update**

Abu Elteriefi (ITC Holdings) provided an updated to the OCMTF activities and stated that during the last meeting the group discussed MVA and MW usage, the ratings submission tool, and discussed acceptable controls.

## **Agenda Item 7 – HITT Recommendations**

Paul Suskie (Southwest Power Pool) provided an overview of the Holistic Integrated Tariff Team (HITT), and Paul explained that the HITT met 16 times from April 2018 to April 2019 where the SPP Stakeholders discussed challenges and suggested solutions. Paul discussed the HITT recommendations and stated that ORWG would be primary on the Economic evaluations of reliability recommendations and secondary to MWG on four additional recommendations which include essential & other reliability services (ERS/ORS), ERS/ORS compensation model, uncertainty market product, and additional operational tools. CJ Brown (Southwest Power Pool) discussed the details of each of the recommendations and reviewed the proposed action plan with the ORWG. Paul explained that they would like to see a report by April 2020 detailing ORWG's recommendations after evaluating the HITT's recommendations.

## **Agenda Item 8 – RR364 Revise Section 7.2 of the SPP Planning Criteria**

Eric Ruskamp (Lincoln Electric System) explained that the TWG and RCWG believe much of the existing language in Section 7.2 of the SPP Planning Criteria is covered by NERC Reliability Standard FAC-008 and the specific equipment rating criteria can be preserved as guidance at the option of the member. Eric stated RR364 would reduce criteria language and remove the contradictions that currently exist between NERC Standards and SPP Planning Criteria. Eric stated that the TWG has not voted on the revision request, but was planning an e-mail vote, and Allen Klassen (Westar Energy, Inc.) suggested that ORWG table the revision request until TWG takes action.

**Jeff Wells (Grand River Dam Authority) moved to table RR364 until TWG approves a final version, and Allen George (Sunflower Electric Power Corporation) seconded the motion. The motion carried without opposition or abstention.**

## **Agenda Item 9 – RR361 Ramp Capability Product**

Gary Cates (Southwest Power Pool) discussed RR361 Ramp Capability Product and explained that the goal of a Ramp Capability Product is to develop a market-based approach for ramp management that leverages existing operational experiences to systematically pre-position resources with ramp capability to manage net load variations and uncertainties and provide transparent price signals to incent resource flexibility and economic investment. Ron Gunderson (Nebraska Public Power District) stated that he has concerns with section 4.1.6 ramp sharing. Ron stated that he would like to see the range from 0% to 100% removed. The ORWG decided to

*Relationship-Based • Member-Driven • Independence Through Diversity*

*Evolutionary vs. Revolutionary • Reliability & Economics Inseparable*

take action on the RR with a note attached to the recommendation report that states “The ORWG approved RR361 with the understanding that ramp sharing between the last five minutes of Spinning Reserve and Ramp Capability Up be set to 0% and if changes are needed ORWG and MWG working group consensus will be required.”

**Ron Gunderson (Nebraska Public Power District) moved to approve RR361 with the ORWG recommended comments, and Jeff Wells (Grand River Dam Authority) seconded the motion. The motion carried without opposition or abstention.**

#### **Agenda Item 10 – Real Time Assessment during BUCC transition**

Margaret Quispe (Southwest Power Pool) discussed Real Time Assessments (RTA) when in route to a backup site. Margaret stated that some members captured as part of their process a request to SPP to help monitor their system and help maintain their RTA. Margaret stated that SPP is currently working on this effort internally for SPP, however if SPP does RTAs for members then an agreement may need to be considered for events greater than 30 minutes. Margaret stated that SPP would be working with members as SPP continues updating internal processes and documentation regarding RTAs.

#### **Agenda Item 11 – Flowgate management**

This topic will be discussed at a future ORWG meeting.

#### **Agenda Item 12 – BAOC Future**

Allen Klassen (Westar Energy, Inc.) provided the history to the Value and Affordability Task Force (VATF). Allen stated that in May 2019, the VATF solicited feedback on how to improve the effectiveness and efficiency of SPP’s organizational groups, and a recommendation was made for the responsibilities of the BAOC be absorbed by the ORWG. Allen stated that the BA functional oversight was initially based on significant member BA experience and SPP’s limited BA experience prior to 2014, however this is no longer the case. Allen stated that the BAOC currently reports to the ORWG and much of the meeting material is duplicated when presented to the ORWG, who has much of the same membership. Allen stated that if ORWG absorbs the BAOC then the Attachment AN oversight could be added as a standing ORWG agenda item to cover any BA obligations or deliverables removing the need for a separate committee. Ron Gunderson (NPPD) noted that Attachment AN currently requires an Operating Committee consisting of one member from each of the legacy BA’s. Either Attachment AN needs to be modified or the ORWG would have to have a member from each of the legacy BA’s to fulfil the requirements in Attachment AN. The ORWG strongly supported absorbing the BAOC and modifying Attachment AN.

#### **Agenda Item 13 – Evaluation of Planned Outages**

Bruce Grabow (Locke Lord) provided a high-level overview of adopting a new planned transmission outage policy. Bruce stated that SPP policy allows a Transmission Owner in SPP to schedule a transmission outage, and SPP will approve so long as there is no impact on reliability, however there is no consideration of the impact on the market. Bruce stated that there is no consideration of the effect of multiple, simultaneous outages on the market, and at times, this is causing significant ratepayer harm. Bruce stated that heavy congestion which impacts reliability causes high LMPs in the day-ahead and real time markets, which can have implications on Auction Revenue Rights (ARR) allocation and funding of Transmission Congestion Rights (TCRs). Bruce discussed ISO New England’s approach and would like for ORWG to consider changes to its policy. ORWG members provided some initial feedback on the thoughts. This topic will be given priority at the next meeting.

**Other Items:**

**Agenda Item 14 – ORWG Member Topic List**

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

**Action Item Review:**

**Agenda Item 15 – Review of Open and Closure Pending Actions**

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

**Agenda Item 16 – New Action Items**

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

**Agenda Item 17 – General Q&A/Open Forum**

**Agenda Item 18 – Meeting Schedule**

- a. 7/30/2019 WebEx (Tues) 0830-1200
- b. 9/5/2019 WebEx (Thurs) 0830-1200
- c. 10/2 - 10/3/2019 Face-to-Face (Dallas, TX)(AEP Office) – CONFIRMED
- d. 11/7/2019 WebEx (Thurs) 0830-1200
- e. 12/5/2019 WebEx (Thurs) 0830-1200
- f. 1/07 - 1/08/2020 Face-to-Face (Denver, CO)(Xcel) – CONFIRMED
- g. 2/6/2020 WebEx (Thurs) 0830-1200
- h. 3/5/2020 WebEx (Thurs) 0830-1200
- i. 4/01 - 4/02/2020 Face-to-Face (Amarillo, TX)(Xcel) – CONFIRMED
- j. 5/7/2020 WebEx (Thurs) 0830-1200
- k. 6/4/2020 WebEx (Thurs) 0830-1200
- l. 6/30 - 7/01/2020 Face-to-Face (Tulsa, OK)(GRDA) – CONFIRMED
- m. 8/6/2020 WebEx (Thurs) 0830-1200
- n. 9/3/2020 WebEx (Thurs) 0830-1200
- o. 9/30 - 10/01/2020 Face-to-Face (Little Rock, AR)(SPP) – CONFIRMED
- p. 11/5/2020 WebEx (Thurs) 0830-1200
- q. 12/3/2020 WebEx (Thurs) 0830-1200

**Agenda Item 20 – Adjournment**

Chairman Allen Klassen (Westar Energy, Inc.) adjourned the ORWG at 12:14 PM (CST) on 06/27/2019.

Respectfully Submitted,  
Jason Tanner, Secretary



**Operating Reliability Working Group**  
**Meeting Attendance: 6/27/2019**  
**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
a	3	Jim Useldinger	M	South Central MCN
x	4	Gary Plummer	M	City of Independence, MO
x	5	Kyle McMenamin	M	Xcel Energy
p	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	Mark Eastwood	M	City Utilities of Springfield
a	10	Doug Peterchuck	M	Omaha Public Power District
x	11	Bryn Wilson	M	Oklahoma Gas and Electric Co.
x	12	Chris Shaffer	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
a	18	Keith Carman	M	Tri-State G&T
x	19	Clinton Bruhn Proxy for Laurie Gregg	P	Lincoln Electric System
x	20	Michael Hall Proxy for Chance Myers	P	Western Farmers Electric Cooperative
x	21	Kevin Ma	G	Oklahoma Gas and Electric Co.
x	22	Rob Janssen	G	Dogwood Energy
x	23	Steve Gaw	G	The Wind Coalition
x	24	Rodica Donaldson	G	EDF Renewables
x	25	Huan Nguyen	G	Nebraska Public Power District
x	26	Jake Burger	G	Nebraska Public Power District
x	27	Don Schmit	G	Nebraska Public Power District
x	28	Eric Ruskamp	G	Lincoln Electric System
x	29	Keeth Works	G	Southwestern Power Administration
x	30	Bruce Grabow	G	Lockelord
x	31	Ryan Kirk	G	American Electric Power
x	32	Chuck Davis	G	Empire District Electric Company
x	33	Jim Jacoby	G	American Electric Power
x	34	Jessica Hanway	G	Appian Way Energy Partners
x	35	Tyler Springer	G	American Electric Power
x	36	John Hare	G	Oklahoma Gas and Electric Co.
x	37	Jason Mazigian	G	Basin Electric Power Cooperative
x	38	Ben Hammer	G	Western Area Power Administration
x	39	Baryaley Sharwani	G	Western Area Power Administration
x	40	Chris Lyons	G	Customized Energy Solutions
x	41	Jim Krajecki	G	Customized Energy Solutions
x	42	Tom Mayhan	G	Omaha Public Power District
x	43	Jason Tanner	S	Southwest Power Pool
x	44	Jerry Stone	S	Southwest Power Pool
x	45	Charles Cates	S	Southwest Power Pool
x	46	Terry Oxandale	S	Southwest Power Pool
x	47	Daniel Harless	S	Southwest Power Pool
x	48	Scott Aclin	S	Southwest Power Pool
x	49	Andrew Davies	S	Southwest Power Pool
x	50	Margaret B. Quispe	S	Southwest Power Pool
x	51	Ben Bright	S	Southwest Power Pool
x	52	Greg Reed	S	Southwest Power Pool
x	53	Kim Gorter	S	Southwest Power Pool
x	54	Kathryn Dial	S	Southwest Power Pool
x	55	Bert Bressers	S	Southwest Power Pool
x	56	Cody Parker	S	Southwest Power Pool
x	57	Garrett Crowson	S	Southwest Power Pool

x	58	Derek Hawkins	S	Southwest Power Pool
x	59	Jim Williams	S	Southwest Power Pool
x	60	Morteza	S	Southwest Power Pool
x	61	Will Ragsdale	S	Southwest Power Pool
x	62	Paul Suskie	S	Southwest Power Pool
x	63	CJ Brown	S	Southwest Power Pool