

**Southwest Power Pool, Inc.**

**VOLTAGE TASK FORCE**

**Net Conference**

**Thursday May 26, 2016 8:30 a.m. - 12:00 p.m.**

**• Action Items and Voting Record •**

- 1. Jim Useldinger (South Central MCN) moved to approve the Consent Agenda, and Kevin Ma (Oklahoma Gas and Electric) 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 Mark Eastwood (City Utilities of Springfield, Mo) opened the VTF at 8:30 AM on 5/26/2016. Harvey Scribner (Southwest Power Pool) called attendance. Mark Eastwood reviewed and set the agenda.

**Consent Agenda**

**Jim Useldinger (South Central MCN) moved to approve the Consent Agenda, and Kevin Ma (Oklahoma Gas and Electric) seconded the motion. The motion was approved without opposition or abstention.**

**Approval Items and Staff Reports for Discussion**

**Agenda Item 5 – RR Wind and Solar GIA Modifications**

Jason Tanner (Southwest Power Pool) discussed the proposed revision request language changes to the GIA for wind and solar resources. The VTF made adjustments to section 9.6.2.1 and removed the word “dynamic”, and removed the transition period language from Appendix G. The VTF adjusted the low voltage ride through (LVRT) language to state that all asynchronous generating plants must meet the requirements of the LVRT standard, and removed the Power Factor Design Criteria from the revision request. SPP Staff will work to separate language within the revision request that’s not impacted by the FERC SGIA and LGIA NOPR into a second revision request and bring it before SPP Legal and ORWG.

**Agenda Item 6 – VIS Phase 2 Analysis Settings**

Harvey Scribner (Southwest Power Pool) presented the 2017 Variable Generation Integration Study (VIS) control settings to the VTF. Harvey stated that under pre-contingency conditions that transformers taps, shunts, and line shunts would be enabled. Harvey discussed the HVDC settings and the VTF recommend a reevaluation of the scheduled flows across the HVDC ties within the models to determine if they are within tolerance. Harvey discussed the post-contingency settings and stated that transformers taps would be locked, but shunts and line shunts would be enabled.

**Agenda Item 7 – Q&A/Open Forum**

No additional items discussed

**Agenda Item 11 – Meeting Schedule**

- a. 6/29/2016, Net Conference, 0830-1200
- b. 7/27 – 7/29/2016, Face-to-Face, Kansas City (confirmed)
- c. 8/30/2016, Net Conference, 0830-1200
- d. 9/28/2016, Net Conference, 0830-1200
- e. 10/26/2016, Net Conference, 0830-1200

**Agenda Item 23 – Adjourn**

Secretary Jason Tanner (Southwest Power Pool) adjourned the VTF at 11:00 AM on 5/26/2016.

Respectfully Submitted,

Jason Tanner  
Secretary



**Operating Reliability Working Group**  
**Meeting Attendance: 5/26/2016**  
**M=Member, G=Guest, S=SPP Staff, P= Proxy**



Day 1	Name	Status	Company
x	1 Chariman Mark Eastwood	M	City Utilities Springfield
x	2 Jim Useldinger	M	South Central MCN
x	3 Kevin Harrison	M	ITC Holdings Corp.
x	4 Sakshi Mishra	M	AEP Service Corporation
x	5 Mark Ahlstrom	M	NextEra Energy Resources, WindLogics
x	6 Feng (Kevin) Ma	M	Oklahoma Gas and Electric
x	7 Rouslan Tzartzev	M	EDP Renewables
x	8 Clinton Bruhn	M	Lincoln Electric System
x	9 Kyle Drees	M	Westar Energy
x	10 Dustin Betz	M	Nebraska Public Power District
A	11 Neal Faltys	M	Omaha Public Power District
x	12 Mike Grimes	P	Proxy for Rouslan Tzartzev
x	13 George Zheng	G	Powertech Labs
x	14 Xi Lin	G	Powertech Labs
x	15 John Boshears (SPRM)	G	City Utilities of Springfield
x	16 John Allen	G	City Utilities of Springfield
x	17 Allan George	G	Sunflower Electric Power Corporation
x	18 Derek Hawkins	S	Southwest Power Pool
x	19 Harvey Scribner	S	Southwest Power Pool
x	20 Jason Tanner	S	Southwest Power Pool
x	21 Neil Robertson	S	Southwest Power Pool