

**Southwest Power Pool  
SUPPLY ADEQUACY WORKING GROUP MEETING  
March 29<sup>th</sup>, 2017  
Renaissance Tower, 42nd Floor Venice Room  
Dallas, Texas**

**• Summary of Action Items •**

1. Set a percentage cap for how much wind and solar resources can make up the resource mix for an LRE.
2. Should wind and solar heavy areas have a higher reserve margin?
3. Staff to work on “Common Set” examples to bring back to the SAWG.

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• M I N U T E S •

**Agenda Item 1 – Welcome, Proxies, and Agenda Discussion**

SPP Chair Brad Hans (MEAN) called the meeting to order at 8:30 a.m. The following members were in attendance or represented by proxy:

Brad Hans	MEAN
Brian Hurst	GRDA (proxy for Brian Hurst)
Traci Bender	NPPD
Aaron Castleberry	OGE
Aaron Ramsdell	BEPC
Adam Graff	Heartland
Kenny Hale	City Utilities Springfield
Natasha Henderson	GSEC
Tom Hestermann	Sunflower
Jon Iverson	OPPD
Robert Janssen	Dogwood
Jim Jacoby	AEP
Jodi Knutson	WAPA
Pat McCool	KCPL
Enersto Perez	GDS
Bryan Taggart	Westar
John Varnell	Tenaska
Bennie Weeks	Xcel
Mitchell Williams	WFEC
Walt Cecil*	MOPSC
Scott Bents*	Iowa Utilities Board

*\* liaison members*

Other meeting attendees:

Alex Crawford	SPP	Lisa Stites	Westar
Bill Turnbull	MidAmerican	Margaret McGoldrick	MJMEUC
Brian Rounds	AESL Consulting	Marisa Choate	SPP
Chris Dodds	Westar	Neil Hammer	MidAmerican
Chris Haley	SPP	Neil Rowland	KMEA
Chris Matos	GSEC	Nicole Wagner	SPP
Darin Bloomquist	NEGT	Randy Root	GRDA

David Melvin	Oklahoma Corporation Commission	Rick Running	AECC
Ella Caillouette	Northwestern	Robert Pick	NPPD
Jason Mazigian	BEPC	Robert Safuto	Customized Energy Solutions
Jeff Henckel	Northwestern	Robert Shields	AECC
Jenni Sudduth	AECC	Ron Thompson	NPPD
Jerry Tielke	Missouri River Energy Services	Roy True	ACES
Jim Fehr	NPPD	Scott Koehler	LES
John Bell	KCC	Scott Lee	OGE
John Boshears	City Utilities Springfield	Steve Gaw	Wind Coalition
John Stephens	City Utilities Springfield	Steve Ryan	MidAmerican
Jonathan Hatthorn	INDN	Tamika Barker	SPP
Jon Langford	SPP	Tim Hooker	GRDA
Jon Sunneberg	NPPD	Tim Owens	NPPD
Kevin Kingsley	MDU	Tom Saitta	KMEA
Derek Hawkins	SPP	Woody Lally	AEP
Lanny Nickell	SPP	Zac Hager	OGE
Kimberly Hughes	AEP		

**Agenda Item 2 – Minutes Approval**

Tom Hestermann made a motion and Mitch Williams seconded to approve the February meeting minutes. The motion passed with no opposition and no abstentions.

Marisa Choate, SPP Regulatory, gave the SAWG an update on the FERC filing of the Attachment AA language.

**Agenda Item 3–TPL-007**

Scott Jordan, Engineering, Compliance, gave the SAWG an update on TPL-007

**Agenda Item 4 –Wind and Solar Presentation**

Derek Hawkins, Operations, gave the SAWG a review of the wind and solar accreditation and capacity factor data that he put together, based on the legacy BA loads. Staff will take the data and create a Wind and Solar report that will be presented to MOPC, later this year. The SAWG agreed that the current accreditation methodology has been adequate to this point in time, but wants staff to continue looking at moving to ELCC. The idea was tossed out that maybe wind and solar resource heavy areas should have a higher reserve margin just like hydro has a lower reserve margin.

**Agenda Item 5 -LOLE Study Scope**

Alex Crawford and Chris Haley gave an update on the Load Forecast Uncertainty and the latest on the NERC GADS vs Ventyx forced outage rate effort. The SAWG asked staff to make a recommendation for the wind and load year to use in the LOLE study, along with an LFU recommendation.

**Agenda Item 6 – Deliverability Scope**

The SAWG approved the Deliverability Scope, and staff is setting up a joint call on the second day of the April meeting with the TWG and ORWG, to review. Rob Janssen made the motion to approve and Pat McCool seconded. The vote was unanimous.

**Agenda Item 7 – Non-Coincident vs Coincident Discussion**

Chris Haley and Brad Hans gave the SAWG an overview of the sample spreadsheet for SAWG members to fill out showing their coincident peak with SPP peak, along with their non-coincident peak. SPP's peak hours were questioned for years 2014 – 2016 and staff was going to back and review the hourly data. Staff sent out the spreadsheet to SAWG members for them to fill out and return. This data will be used as a sample set to review the impacts of coincident vs non-coincident.

**Agenda Item 8 – Resource Adequacy Workbook Update**

Staff discussed the email that was sent the SAWG concerning the LRE's and GO's that did not submit a RAW. The SAWG report to MOPC will contain this information. "Common Set" of Designated Resources was also discussed and the SAWG asked staff to bring some examples to the SAWG, later.

**Agenda Item 10 – Upcoming Meeting Schedule/Adjourn**

Brad Hans (MEAN) thanked the group and adjourned the meeting at 4:00 p.m.

Respectfully Submitted,

Chris Haley  
Secretary