

**Southwest Power Pool  
SUPPLY ADEQUACY WORKING GROUP MEETING**

**June 27<sup>th</sup> and 28<sup>th</sup>, 2017**

**ACES Offices - Board Room**

**4140 West 99th Street**

**Carmel/Zionsville, Indiana**

**• Summary of Action Items •**

- a. Add the amount of Deliverable Capacity to the June Report
- b. Add coincident peak sensitivity to LOLE scope
- c. Staff to create a MOPC presentation concerning the June Report findings

**Southwest Power Pool**  
**SUPPLY ADEQUACY WORKING GROUP MEETING**  
**June 27<sup>th</sup> and 28<sup>th</sup>, 2017**  
**ACES Offices - Board Room**  
**4140 West 99th Street**  
**Carmel/Zionsville, Indiana**

• 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 attended or represented by proxy:

Brad Hans	MEAN
Eric Alexander	GRDA
Traci Bender	NPPD
Aaron Castleberry	OGE
Aaron Ramsdell	BEPC
Adam Graff	Heartland
Brian Berkstresser	Empire
Kenny Hale	City Utilities Springfield
Natasha Henderson	GSEC
Tom Hestermann	Sunflower
Jon Iverson	OPPD
Robert Janssen	Dogwood
Jim Jacoby	AEP
Jodi Knutson	WAPA
Enersto Perez	GDS
Bryan Taggart	Westar
John Varnell	Tenaska
Mitchell Williams	WFEC
Walt Cecil*	MOPSC
Scott Bents*	Iowa Utilities Board

*\* liaison members*

Other meeting attendees:

Alex Crawford	SPP	Amber Greb	SPP
Bill Turnbull	MidAmerican	Ben Engelby	ACES
Brian Rounds	AESL Consulting	Brenda Harris	OXY
Chris Cranford	SPP	Brian Fleming	SPS
Chris Haley	SPP	Charles Hendrix	SPP

Chris Lyons	CES	Dena Giessmann	SPP
Derek Hawkins	SPP	Douglas Jasa	KCPL
Eddie Watson	SPP	John Reasoner	Tri-State
Ella Caillouette	Northwestern	Lynda Mace	SPP
Jason Mazigian	BEPC	Marisa Choate	SPP
Jerry Tielke	Missouri River Energy Services	Michael Odom	SPP
Jim Fehr	NPPD	Mike Babineaux	Northwestern
John Boshears	City Utilities Springfield	Randy Root	GRDA
John Rohrbach	ACES	Robert Pick	NPPD
John Stephens	City Utilities Springfield	Ron Chartier	SUNC
John Tennyson	City Utilities Springfield	Ron Thompson	NPPD
Jon Sunneberg	NPPD	Roy True	ACES
Jonathan Hatthorn	INDN	Scott Koehler	LES
Kelsey Allen	SPP	Tim Owens	NPPD
Kevin Kingsley	SMDU	Woody Lally	AEP
Moses Rotich	SPP		

**Administrative Items**

Tom Hestermann (SUNC) made a motion to approve the June 27 and 28 meeting minutes. Jon Jacoby (AEP) seconded the motion and the minutes were approved unanimously.

Pat McCool resigned KCPL and stepped down as the Vice-Chair of the SAWG. Tom Hestermann made a motion to replace Pat with Natasha Henderson (GSEC), Jim Jacoby seconded the motion and the motion was unanimously endorsed.

**Agenda Item 3 – ER17-1098 FERC Filing Update**

Marisa Choate (SPP) updated the SAWG on the current filing and that SPP had to file responses to the latest FERC questions, on June 30. If there is time to share the draft with SAWG, then it will be shared as informational only.

**Agenda Item 5 – Engineering Hub Overview**

Eddie Watson (SPP) and Lynda Mace (SPP) gave the SAWG an overview of the Engineering Hub. There was discussion concerning what data would be pre-populated in the database. The LRE’s data, from the previous year, will be prepopulated by staff for the initial rollout. SPP will look at adding a future enhancement for having upload capability directly from a spreadsheet. Staff will be reaching out to stakeholders for member testing, in the near future.

**Agenda Item 6 – MDWG Manual Overview**

Michael Odom (SPP) gave the SAWG an overview of the latest draft of the MDWG manual. The main emphasis was on load, DER’s, and renewable modeling. Some stakeholders had an issue with the term “Shall” be based on a 50/50 load forecast and not allowing the stakeholders to determine if something greater than a 50/50 should be used. There was also concerns with how the renewable values are calculated.

**Agenda Item 7 – ITP Manual Overview**

Kelsey Allen (SPP) gave a very brief overview of the ITP updates and answered questions concerning the same variables discussed in the MDWG overview.

**Agenda Item 8 – Wind and Solar Report**

Derek Hawkins (SPP) gave an overview of the feedback/concerns received from stakeholders. Rob Janssen (Dogwood Energy) gave an update on the distribution curve comparison based on the actual capacity factor output. Rob and his staff is going to do further analysis and bring it back to the July meeting.

**Agenda Item 9 – Coincident vs Non-Coincident**

Traci Bender (NPPD) gave a presentation that she and her staff put together on CP vs NCP. Traci made a motion to have a CP analysis included in the 2017 LOLE study. Rob seconded the motion and the motion passed with four abstentions (GSEC, SUNC, OPPD, and AEP). Staff to create a scope for the analysis and bring back to the SAWG at the July meeting.

**Agenda Item 10 – June Report Review**

Alex Crawford (SPP) and Chris Haley (SPP) gave an overview of the Attachment AA mandatory June 15 report that was post on SPP website. There was good discussion around the data from a planning reserve margin prospective, but the main concern was that it showed too much detail at the LRE level. The SAWG had previously approved the current and five-year format for SPP and each LRE with the level of granularity that shown. SPP is going to work on some examples for the 2018 format report that shows a redacted version of the 2017 report, at the LRE level. SAWG recommended that the chair Brad Hans (MEAN) present a high-level presentation of the report findings to MOPC at the July meeting. Chris Haley gave the SAWG until COB July 21 to submit comments on the report.

**Agenda Item 11 – SERVM Zonal Transfer Limits**

Charles Hendrix (SPP) reviewed the LOLE study transfer methodology proposed for a pipe and bubble simulation used in the SERVM benchmark study. There was concern that if you are looking at individual zones, is it possible you would overstate transfer capability with external entities. There could be overstating of limitations but would address these instances when the assessment is performed and they could be benchmarked with the limits currently in GridView. Chris Haley gave the SAWG until COB July 12 to submit comments on the methodology.

Brad Hans (MEAN) thanked the group and adjourned the meeting at 12:05 pm

Respectfully Submitted,

Chris Haley  
Secretary