

Supply Adequacy Working Group (SAWG)

AEP Office – 8th Floor

Dallas, Texas

November 7th and 8th, 2017

Day 1: 8:30 a.m. – 4:30 p.m.

• 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 8:30a.m. The following members attended or represented by proxy **on Day 1:**

Aaron Castleberry	OGE
Aaron Ramsdell	BEPC
Bennie Weeks	SPS (XCEL)
Brad Hans	MEAN
Brian Berkstresser	Empire
Bryan Taggart	Westar
Douglas Jasa	KCPL
Eric Alexander	GRDA
Ernesto Perez	GDS
Jim Jacoby	AEP
Jodi Knutson	WAPA
John Varnell	Tenaska
Jon Iverson	OPPD
Kenny Hale	City of Utilities Springfield
Mitchell Williams	WFEC
Harsh Panchamia	GSEC (proxy for Natasha Henderson)
Robert Janssen	Dogwood
Scott Bents	IUB
Tom Hestermann	Sunflower
Traci Bender	NPPD
Walt Cecil*	MOPSC

** Liaison members*

Other meeting attendees:

Alex Crawford	SPP		
Adrienne Blaine	WFEC		
Aiden Smith	SWPA	Matt Harward	SPP
Ashely Gibbons	SPS (XCEL)	Marisa Choate	SPP
Charles Hendrix	SPP	Marshall Boyken	SWPA
Chris Haley	SPP	Maurice Moss	City Utilities Springfield
Chris Lyons	Customized Energy Solutions	Robert Pick	NPPD

Clifford Franklin	Westar	Ron Chartier	Sunflower
Dan Trent	AECI	Ryan Tuter	OMPA
Ella Caillouette	Northwestern	Shawn Geil	KEPCO
Elizabeth Nielsen	SWPA	Steve Ryan	MidAmerican
Heather Starnes	MJMUEC/KMEA	Tom Saitta	KMEA
James Striedel	GDS	Woody Lally	AEP
Jason Mazigian	BEPC		
Jeff Beattie	CMS Energy		
John Reasoner	Tri-State		
John Stephens	City Utilities Springfield		
John Tennyson	City Utilities Springfield		
Jon Sunneberg	NPPD		
Jonathan Hatthorn	INDN		

Administrative Items

Proxies were recognized; introductions and roll call taken.

Agenda Item 3 – RR 251 Implementation of Resource Adequacy Policies Discussion

Brad Hans kicked off the meeting by looking at confidential language under section 8; this was carryover from the November 2nd conference call. Matt Harward proposed some language that staff felt would suffice for the confidentiality concern. The group updated the language and wanted it included in both sections 7 and 8. The focus of the meeting was to review the changes that staff had made after the previous conference call and make changes as needed. There was discussion around what the attestation process would look like and if it would be included in the Workbook. The group did request that we create an option in the database to allow for uploading documents into the database and marking as confidential for the data requested in sections 7 and 8. Brad Hans and Chris Haley created examples to show how the allocation of Firm Power works in sections 8.2 and 8.3. The group requested that these examples be included in the instruction manual for the Workbook.

There was language added to Section 7 of the Criteria to allow for a “good cause” waiver if the testing data was not up to date.

Straw Polls taken:

- 1. Section 8.2 language re-written at Nov 7 SAWG meeting**
 - a. Passed unanimously with 22 votes recorded. Two of those were liaison votes**
- 2. Section 8.3 language re-written at Nov 7 SAWG meeting**
 - a. Passed unanimously with 21 votes recorded. Two of those were liaison votes. One abstention**

Brad Hans (MEAN) adjourned the meeting at 4:31 pm

Respectfully Submitted,

Chris Haley
Secretary

Supply Adequacy Working Group (SAWG)

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Day 2: 8:30 a.m. – 12:00 p.m.

• 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 8:31 a.m. The following members attended or represented by proxy **on Day 2:**

Aaron Castleberry	OGE
Aaron Ramsdell	BEPC
Bennie Weeks	SPS (XCEL)
Brad Hans	MEAN
Brian Berkstresser	Empire
Bryan Taggart	Westar
Douglas Jasa	KCPL
Eric Alexander	GRDA
Ernesto Perez	GDS
Woody Lally	AEP (proxy for Jim Jacoby)
Jodi Knutson	WAPA
John Varnell	Tenaska
Jon Iverson	OPPD
Kenny Hale	City of Utilities Springfield
Adrienne Blaine	WFEC (proxy for Mitch Williams)
Harsh Panchamia	GSEC (proxy for Natasha Henderson)
Robert Janssen	Dogwood
Scott Bents	IUB
Tom Hestermann	Sunflower
Traci Bender	NPPD
Walt Cecil*	MOPSC

** Liaison members*

Other meeting attendees:

Alex Crawford	SPP		
Adrienne Blaine	WFEC		
Aiden Smith	SWPA	Matt Harward	SPP
Ashely Gibbons	SPS (XCEL)	Marisa Choate	SPP
Charles Hendrix	SPP	Marshall Boyken	SWPA
Chris Haley	SPP	Maurice Moss	City Utilities Springfield
Chris Lyons	Customized Energy Solutions	Nick Wintermantel	Astrape
Clifford Franklin	Westar	Robert Pick	NPPD
Dan Trent	AECI	Ron Chartier	Sunflower

Ella Caillouette	Northwestern	Ryan Tuter	OMPA
Elizabeth Nielsen	SWPA	Shawn Geil	KEPCO
Heather Starnes	MJMUEC/KMEA	Steve Ryan	MidAmerican
James Striedel	GDS	Tom Saitta	KMEA
Jason Mazigian	BEPC	Woody Lally	AEP
Jeff Beattie	CMS Energy		
Jim Fehr	NPPD		
John Reasoner	Tri-State		
John Stephens	City Utilities Springfield		
John Tennyson	City Utilities Springfield		
Jon Sunneberg	NPPD		
Jonathan Hatthorn	INDN		

Administrative Items

Proxies were recognized; introductions and roll call taken.

Agenda Item 3 – RR 251 Implementation of Resource Adequacy Policies Discussion

The group discussed section 5.3 of the Tariff language and settled on language that covered the scenario when a Firm Power purchaser was not an LRE.

Straw Polls taken:

- 1. Approve new section 8.4 as defined on the screen. "When the purchaser is not an LRE"**
 - a. Passed unanimously with 17 votes recorded. One of those were liaison votes**
- 2. Agree with removing the language "or Generator Owner" from 7.4 and 7.5 which prevents a GO from selling a Firm Power product without registering load**
 - a. Passed unanimously with 21 votes recorded. Two of those were liaison votes.**
 - One abstention**

Agenda Item 4 – LOLE Study Overview

Astrape staff gave an overview of the SERV software and the LOLE results from the scenario studies performed for the benchmark study against GridView. Alex Crawford gave an update on the Gridview study results for 2019 model, 2022 was not included. It was noted that the GridView forced outage probability is an average and not a probabilistic distribution. The group asked that staff look at doing a probabilistic distribution for future studies. Alex then compared the results of GridView and SERV for 2019 model year. The group wanted staff to bring the final 2019 results and a recommendation to the SAWG in December 2017.

Brad Hans (MEAN) adjourned the meeting 12:02 pm

Respectfully Submitted,

Chris Haley
Secretary