

Supply Adequacy Working Group (SAWG)
42nd Floor Renaissance Tower Florence Room
Dallas, Texas
February 28th, 2018
8:00 a.m. – 3:00 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 8:00 a.m. The following members attended or represented by proxy:

Aaron Castleberry	OGE
Aaron Doll	Empire proxy for Brian Berkstresser
Aaron Ramsdell	BEPC
Adam Graff	HCPD
Bennie Weeks	SPS
Brad Hans	MEAN
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 Utilities of Springfield
Natasha Henderson	GSEC
Robert Janssen	Dogwood
Scott Bents*	Iowa Utilities Board
Tom Hestermann	Sunflower
Traci Bender	NPPD
Walt Cecil*	MOPSC

* *Liaison members*

Administrative Items

Proxies were recognized; introductions and roll call taken.

The meeting minutes from the January 31, 2018 meeting were unanimously approved. The motion to approve made by John Varnell and seconded by Tom Hestermann.

Agenda Item 3– Review Action Items

Chris Haley reviewed the changes made to the action item list. The only change was combining three topics (Resource Adequacy Policy, Engineering Database, and the Update Resource Adequacy Workbook Instructional Manual) into one topic called Implementation of Resource Adequacy Policies.

Agenda Item 4– Effective Load-Carrying Capability

Brad Hans kicked the discussion off by giving an overview of why the SAWG was discussing ELCC. Keith Parks (XCEL Energy) gave the group an educational overview of how ELCC methodology is used and how it is calculated. He showed how PSCO's wind farms accreditation varied by using the ELCC comparison versus SPP's current methodology. The accreditation was similar between methodologies, but SPP's methodology does not work for near term accreditation, as you add more renewables and the technology ages.

Keith Park's
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Agenda Item 5– Distributed Energy Resources Discussion

Brad Hans kicked off the discussion by going over some provisions previously discussed with the group, and tabled due to other efforts that arose. The goal of the group is the set specific policy guidelines, in 2018, on how Behind the Meter Generation, Demand Response Programs, and Distributed Generation overall can you used to meet Resource Adequacy requirements. There was good discussion concerning, but not limited to, Cogeneration, Hydro pump storage, Battery Storage, State Requirements, Load Forecasting, and Roof Top Solar. The SAWG was asked to answer specific questions that were listed in the presentation that Brad gave and to bring those responses and examples to the March SAWG meeting.

Agenda Item 6– Common Set of Designated Resource Discussion

Rob Janssen gave an overview of the thought process that went into the original development of aggregation language that was included in Attachment AA of proposed Tariff language. The language attempted to minimize the administrative burden of designation of LREs to only those entities with whom SPP currently interacts. It also recognized existing business relationships for understood and accepted LRE "aggregators", such as cooperatives, municipal authorities, and utilities with full or partial requirements agreements with wholesale customers. In conclusion, Rob proposed some new aggregation language in place of common set. The SAWG has an action to look at the proposed language and bring any concerns to the March meeting, for discussion.

Chris gave overview of common set examples provided by staff. The examples were based on how Designated Resources could be similar between Network Integrated Transmission Service Agreements. The group wants to see how the load matches up with DR's shown on NITSA's. Staff will work to create another set of examples to bring back to the SAWG in March.

Agenda Item 7– RR 251 Update

Chris Haley gave a brief update on the status on 251; staff is currently working on the transmittal and testimony language.

Agenda Item 8– 2018 Deliverability Study Scope Concerns

Bryan Taggart gave overview of Westar's concerns with the generator grouping language in the Deliverability Study Scope. Westar felt this proposal treats DRs and non-DRs in the same manner, clustering should take into account DR status. This proposal inflates deliverability because DRs can

claim 100% of capacity regardless of deliverability. This will lead to over-subscription of deliverability. DRs should be granted first rights and then the remaining capacity can be applied to non-DR. The group felt that since the objective of the study was to mirror real time dispatch in the Integrated Market, the analysis would be performed on an economic dispatch instead of dispatching DR resources before non-DR.

Agenda Item 9– Post Season Analysis Kickoff Discussion.

Not discussed. Moved to the March agenda.

Agenda Item 10– Resource Adequacy Workbook Update

Not discussed. Moved to the March agenda.

Natasha Henderson (MEAN) adjourned the meeting at 3:00 p.m.

Respectfully Submitted,

Chris Haley
Secretary

(Attachment 1 – February 28th, 2018 Attendance)

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Southwest Power Pool, Inc.
 SUPPLY ADEQUACY WORKING GROUP MEETING
 February 28, 2018
 AEP Office – Dallas, TX

• ATTENDANCE LIST •

Name	Company
CHRIS HALEY	SPP
ALEX CRAWFORD	SPP
Aaron Contelberry	OSTE
KENNY HALE	CITY UTILITIES OF SPRINGFIELD
Ernesto Perez	ETEC/ATEC
ARON RAMSDALL	Basin Electric
John VARNELL	TRINASKA
Natasha Henderson	USEC
BRYAN TAGGART	WESTAR
DOUG JASA	KCP&L
BENNIE WEEKS	XCEL ENERGY / SPS
BRAD HANKS	MEAN
Charles Hendrix	SPP
TOM HESTERMANN	Sunflower
Traci Bender	NPPD
Scott Barts	JWB
Walt Cecil	MoPSC
Jim Taraby	AEP
Woody Lally	AEP