

Supply Adequacy Working Group (SAWG)
GRDA Offices – Oklahoma Conference Room
Tulsa, Oklahoma
May 30th, 2018
8:30 a.m. – 4:00 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 8:30 a.m. The following members attended or represented by proxy:

Aaron Castleberry	Oklahoma Gas & Electric
Aaron Ramsdell	Basin Electric Power Cooperative
Bennie Weeks	SPS (Xcel Energy Services)
Brad Hans	Municipal Energy Agency of Nebraska
Brian Berkstresser	Empire
Bryan Taggart	Westar Energy, Inc.
Douglas Jasa	Kansas City Power & Light
Eric Alexander	Grand River Dam Authority
Ernesto Perez	GDS Associates, Inc.
Jim Jacoby	American Electric Power
John Varnell	Tenaska Power Services Co
Jon Iverson	Omaha Public Power District
Kenny Hale	City Utilities of Springfield, MO
Natasha Henderson	Golden Spread Electric Cooperative
Robert Janssen	Dogwood Energy, LLC
Scott Bents*	Iowa Utilities Board
Tom Hestermann	Sunflower Electric Power Corporation
Thomas Saitta	Kansas Municipal Energy Agency
Traci Bender	Nebraska Public Power District (Jon Sunneberg proxy)

** Liaison members*

Administrative Items

One proxy was noted; introductions and roll call taken.

Charles Hendrix gave an update on the FERC filing for RR 251. SPP is going to make a filing update to clarify the language in section 10.2, allowing resources to be grouped.

Alex Crawford gave an update on the Resource Adequacy Workbook. Everyone met the Resource Adequacy Requirement for the 2018 summer and submitted on time. Staff is working on the June report.

Agenda Item 2– Meeting Minutes (Approval Item)

The meeting minutes from the April 25, 2018 meeting were unanimously approved. The motion to approve made by Thomas Saitta and seconded by Bryan Taggart. Minutes were approved unanimously.

Agenda Item 3– 2017 Post Season Analysis

Alex gave presentation of report. Comments due back from SAWG before June meeting.

Agenda Item 4– 2018 Deliverability Study Scope

Chris Haley and Charles Hendrix gave update on TWG and ORWG comments to Deliverability Study scope. The ORWG endorsed the scope, but the TWG did not. The TWG did not endorse due to not agreeing with using the SPP CBA model instead of reliability model. The TWG emphasis is that firm resources should have the initial dispatch amount. The SAWG agreed to continue using the SPP CBA at this time.

Agenda Item 5– Battery Storage Verbal Update

Micha Bailey and Erin Cathey gave update on FERC order 841. There is ongoing technical design discussion that is occurring internally at the Market Working Group (MWG) and the SAWG will need to look at accreditation allowances and guidelines. The main question for the SAWG is what would accredited capacity look like for these battery/energy storage resources from a resource adequacy perspective? It was stated that for the SAWG to create accreditation guidelines they would have to understand the batteries discharge/charge patterns and if they should even be used for resource adequacy purposes. If the battery is used to simply reduce demand, should it have to be considered as capacity? Erin stated she would get with Chris and Alex to get some direction for capacity requirements of the 841 order and give timeline to SAWG.

Agenda Item 6– 2017 LOLE Draft Report

Alex Crawford gave an overview of the LOLE report and the additional information and results that were added. The study kicked off in 2017 and studies the years 2019 and 2022. The study was kicked off using the Gridview software, but transitioned to using SERVIM software after the SAWG approved the software change, which was based on a benchmark study that Astrape staff performed. The benchmark study compared the results of the SERVIM software to the Gridview results. The report contained a look at the Non-Coincident vs Coincident peak demand comparison.

The SAWG was asked to review the report and provide feedback to staff by June 15.

Agenda Item 7– Distributed Energy Draft Whitepaper Review

Chris Haley presented the updates that staff had made to the Distributed Energy Whitepaper. There was extensive conversation around counting all Behind the Meter generation as a capacity resource instead of using it as a load reduction. There was debate that the only load reduction that should be allowed would be for the demand response programs only. Staff is going to take the notes from the conversation, update the whitepaper and present an updated draft at the June meeting.

Agenda Item 8– Resource Mix Cap for Renewables Discussion

Brad Hans gave a recap of renewable mix cap for resource adequacy discussion that has previously taken place at the SAWG. There was discussion around the reliability concerns/needs. It was stated that this topic is being discussed at the SPC and HITT.

Agenda Item 9– Future Meetings

Chris Haley reviewed the future meeting dates and locations.

Brad Hans (MEAN) adjourned the meeting at 3:13 p.m.

Respectfully Submitted,

Chris Haley

Secretary

(Attachment 1 – May 30th, 2018 Attendance)

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