

**Supply Adequacy Working Group**  
**Scott Conference Center - East Rooms**  
**6450 Pine Street**  
**Omaha, Nebraska 68106**  
**August 28<sup>th</sup>, 2018**  
**8:30 a.m. – 4:00 p.m.**

• M I N U T E S •

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

SAWG 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
Douglas Jasa	Kansas City Power & Light
Eric Alexander	Grand River Dam Authority
Ernesto Perez	GDS Associates, Inc. <b>(Proxy Jack Madden)</b>
Jim Jacoby	American Electric Power
Jodi Knutson	Western Area Power Administration
Jon Iverson	Omaha Public Power District
John Varnell	Tenaska
Kenny Hale	City Utilities of Springfield, MO
Natasha Henderson	Golden Spread Electric Cooperative
Rob Janssen	Dogwood
Tom Hestermann	Sunflower Electric Power Corporation
Thomas Saitta	Kansas Municipal Energy Agency
Traci Bender	Nebraska Public Power District
Walt Cecil*	MOPSC

*\* Liaison members*

**Administrative Items**

One proxy noted; introductions and roll call taken.

A motion to update the agenda made and approved. This update included adding RR305 and Rob Janssen as a presenter for the HITT agenda item.

**Agenda Item 2– Meeting Minutes (Approval Item)**

The meeting minutes from the July 25, 2018 meeting were unanimously approved. The motion to approve made by Jim Jacoby and seconded by Kenny Hale.

**Agenda Item 3– Attachment AA Process Review**

Chris Haley gave an overview of the FERC approved Attachment AA language and how staff expected to meet certain requirements. Those requirements also contained guidance on how members would comply with certain requirements. The Resource Adequacy Workbook contains the data to comply not only with Attachment AA, but also with the data needed for the annual NERC Long Term Reliability Assessment (LTRA) (EIA-411). Staff will work on creating one process document that covers all the reporting requirements for AA along with the data reporting requirements for the Engineering Data Submission Tool (EDST). The EDST is setup to include both the GO's and LRE's. The EDST does not have the capability to upload documents so SPP will use Globalscape for members to use for submitting Power Purchase Agreements and testing data. Staff to create a cover letter for Power Purchase Agreements that includes that specific data needed. This would be attached to the PPA's and prevent staff from having to dig through each PPA.

**Agenda Item 4– Distributed Energy Resource Draft Whitepaper**

Chris Haley presented the draft whitepaper and there were concerns around how resources and programs are categorized as either load or capacity. There were concerns with a Load Modifying Demand Response program having to maintain a four-hour period. The reason being that some programs only perform over one hour, while some may perform over a four-hour period, but the target level could change over the four hours. There was much discussion on what is baked into the load forecast versus being broken out separately as a line item in the RAW. Some members stated a concern that they may not even know the MW level of the program baked into their load forecast. Brad ended the discussion after it noted that we could not get clear direction from the group. This was due to programs performing differently across the BA. Brad asked for comments to be submitted to Chris Haley by September 14 and to be ready for straw polls at the October meeting.

**Agenda Item 5– Operations Resource Mix Cap Discussion**

Jon Langford gave a presentation on operations view of the resource mix discussion. He presented the group with some data from times when we have had low wind output, high load and a high level of outages. The data showed that 15% of the time in 2017, wind production was below 2,900 MW. That was over the year, not over summer season. Jon gave the group of an overview of occurrence in May where the load was high and the wind forecast was off, along with a high amount of outages. The concern was that the BA got short on capacity, specifically short lead-time resources. Jon informed that group that Operations would start performing a resource adequacy check, but that it was still under development.

Staff was directed to look at the opportunity of included some more detailed metrics in the LOLE study.

**Agenda Item 6– SPP Standards Review Group Outreach Report**

Matt Harward gave a presentation on SPP Standards Review Group Outreach Report and some of the new processes that are being established.

**Agenda Item 7– FERC Order 841 Accreditation Option**

Daniel Harless gave an overview Order 841. There was discussion on how the storage resources would be used and if they would be coupled to a wind and solar resource for accreditation. This something the SAWG will have to discuss when they approve the accreditation process. It was stated that there is no requirement in 841 for accreditation, but some members stated that it would be better to know what the accreditation rules are, because of incentives for battery and solar for resource planning. The SAWG will pursue taking action on the accreditation of ESR's in 2019.

**Agenda Item 8– RR 305**

The SAWG approved RR305 unanimously with NPPD abstaining. Rob Janssen made the motion to approve, which Jack Madden seconded.

Brad Hans (MEAN) adjourned the meeting at 3:02 p.m.

Respectfully Submitted,

Chris Haley

Secretary

*(Attachment 1 –August 28<sup>th</sup>, 2018 Attendance)*

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