

**Supply Adequacy Working Group
Net Conference**

June 09, 2021 12:00PM - 4:00PM

June 10, 2021 8:00AM - 12:00PM

• M E E T I N G M I N U T E S •

Member Attendance

Aaron Castleberry	Oklahoma Gas & Electric
Aaron Ramsdell	Basin
Adam Graff	Heartland
Amy Newton	City Utilities of Springfield
Bennie Weeks	SPS (Xcel Energy Services)
Brian Berkstresser	Liberty Utilities
Colton Kennedy	Omaha Public Power District
David Sonntag	Western Farmers Electric Cooperative
Eric Alexander	GRDA
Ernesto Perez	GDS Associates, Inc.
Jeffrey Plew	NextEra Energy Resources
Jim Jacoby	American Electric Power
Jodi Knuston	WAPA
John Varnell	Tenaska
Rob Janssen	Dogwood
Natasha Henderson	Golden Spread Electric Cooperative
Tim Cerveny	Nebraska Municipal Power Pool
Tom Hestermann	Sunflower Electric Power Corporation
Tom Saitta	Kanas Electric Municipal Agency
Traci Bender	Nebraska Public Power District
Walt Cecil	Missouri PSC*

*Liaison Member

Administrative Items (Day 1)

- Natasha Henderson called the meeting to order at 12:00 pm
- Roll Call
- The draft agenda reviewed and approved.

Generation Outage Task Force Update

An update on the GOTF efforts was given and there were several questions on what type of improvements were being proposed for the CROW system. There was also interest in understanding if CROW would ever be expanded to capture outages similar to the NERC GADS system. It was stated that at this time that was not part of the discussion.

ELCC Standalone Battery Study Scope Discussion

The updated version of the study scope was reviewed along with comments received. The main comments received were from the Energy Storage Association and staff addressed them were the current policy and past discussions allowed. There were some questions/concerns with the policy direction that the SAWG approved in the whitepaper and these were discussed and the reasoning being those policy directives was shared with the group. There was a request to incorporate a sensitivity that looked at solar growth penetration at certain battery levels. It was stated by staff that there was not time in the timeline to add additional scenarios, but current scenarios could be removed and replaced with these proposed solar scenarios. Members were given until June 23rd to

provide comments to the study scope. An updated version with recommendations will be brought back to the July meeting for discussion and approval.

GTFF Update on Conventional Resource Accreditation

Staff gave a detailed presentation that covered the discussions that have taken place at the GTFF. The presentation covered accepted industry methods, performance based assumptions and accreditation topics. Again, there was concern stated that the GTFF was making policy type decisions that should be discussed at the SAWG. It was determined that the GTFF would continue with their work effort, but would provide detailed monthly updates to the SAWG on the latest discussions and efforts.

SAWG "DRAFT" Winter Event Report Discussion

Staff presented the draft version of the winter event report that highlighted to executive session discussions and efforts of staff and SAWG members. The main goal of this effort was to discuss each recommendation in details and provide the reasoning behind each of the recommendations. There was language added in the outages section that was thoroughly discussed and the overall concern was around an LRE having capacity shortfall issues during the season and that shortfall could be cured. The specific language discussing the capacity shortfall was removed.

Natasha Henderson adjourned the meeting at 4 pm.

Administrative Items (Day 2)

- Natasha Henderson called the meeting to order at 8:00 am
- Roll Call

ELCC Solar Results

Staff presented the winter solar results and gave a refresher on the modeling assumptions. The next steps are to send the summer and winter solar ELCC results to individual LRE's & GO's and then complete the 2020 Wind & Solar ELCC Report for SAWG review.

Hybrid Whitepaper Initial Draft Discussion

Staff presented the latest draft of the hybrid whitepaper and a discussed comments that had been received. Most of the discussion was centered on the metering requirement and how a hybrid facility would be treated if the needed data was not submitted for the modeling efforts. Discussion will continue at the July meeting.

GTFF Testing Procedure Language Review

Staff presented the operational and capability testing requirements that was approved by the GTFF. The goal of the presentation was to compare the approved language to the current Planning Criteria language and discuss the differences. This is the first step in stepping through each of section of the testing procedures with the SAWG, which will better help the group understand the proposed changes. This will continue again at the August meeting.

Winter Testing Requirements Discussion

Staff pointed out that the winter season does not have the same temperature driven requirements for the Capability test that the summer season has. Additionally, there are also some differences in the Operational testing requirements as well. It was pointed out that the testing in the winter and summer seasons should not be compared, but look at the drivers for each season. The consensus was that no additional winter season requirements were needed at this time. Usually, testing in the winter season is performed during the lowest temperatures of the season, which tend to give the highest capability ratings. This is opposite of testing at the hottest temperatures in the summer season, which could lower the capability ratings.



Annual June Report Review

Staff presented the annual June report that will be posted to the SPP website on June 15th. There was a recommendation that the differences in the Resource Adequacy and Market capacity be shown and explained. This was captured and will be discussed in the 2022 report effort.

Natasha Henderson adjourned the meeting at 11:45 am.

Respectfully Submitted,

Chris Haley

Secretary