

Supply Adequacy Working Group

Net Conference

July 31st, 2019

8:00 a.m. – 3:00 p.m.

• A G E N D A •

Member Attendance

Aaron Castleberry	Oklahoma Gas & Electric
Aaron Ramsdell	Basin Electric Power Coop.
Bennie Weeks	SPS (Xcel Energy Services)
Brad Hans	Municipal Energy Agency of Nebraska
Douglas Jasa	KCPL and Westar, Evergy Companies
Eric Alexander	Grand River Dam Authority (<i>proxy Tim Hooker 10:30-11:30</i>)
Ernesto Perez	GDS Associates, Inc.
Jim Jacoby	American Electric Power (<i>proxy Woody Lally</i>)
Jon Iverson	Omaha Public Power District
John Varnell	Tenaska
Kenny Hale	City Utilities of Springfield, MO
Natasha Henderson	Golden Spread Electric Cooperative
Phillip Schaeffer	Western Farmer Electric Cooperative
Rob Janssen	Dogwood
Tom Hestermann	Sunflower Electric Power Corporation (<i>proxy Cliff Franklin</i>)
Thomas Saitta	Kansas Municipal Energy Agency (<i>proxy Larry Holloway</i>)
Traci Bender	Nebraska Public Power District (<i>proxy Kathy Wemhoff</i>)
Walt Cecil*	Missouri PSC

* CAWG Liaison Member

Administrative Items

- Brans Hans call the meeting to order at 8:01 a.m.
- Roll Call and Introductions.
- June 25th -26th, 2019 meeting minutes unanimously approved.
- The draft agenda reviewed and unanimously approved. The motion to approve made by Natasha Henderson and seconded by Kenny Haley.

Conservative Operations Discussion

CJ Brown gave an overview of the conservative operations discussion that was presented at the July MOPC meeting and how could resource adequacy play a role in the process. It was noted that many of the events were triggered by low wind along with a mixture of high force or planned outages. It was discussed that the February 15 date in Attachment AA may need to be revisited as this could potentially allow LRE's to roll into summer with many outages. This is something that staff would like SAWG to look at revisiting and look at a capacity replacement provision for any shortfalls in the summer timeframe. Some members strongly suggested that the SAWG look at mechanisms that are effective in the long term instead of looking only at short-term penalty processes. The process may look at creating incentives along with penalties.

The LOLE looks at set forced outage rate, and there will be an effort to look at real time events and comparing that with how we plan outages in the LOLE. While this is something that needs continued discussion at the SAWG, there is more data needed to understand the overall issues and risks. Staff will update SAWG as more information is gathered.

HITT/MOPC Update

Natasha Henderson gave an overview of the June report presented to MOPC, and talked about projected PRM dropping in next 5 years & Fuel Summary not changing too drastically. Brad Hans gave an overview of his ELCC update to MOPC and informed the SAWG that MOPC endorsed the Astrape study for battery resources. Rob Janssen gave an update on the creation of a joint SAWG/TWG/CAWG task force that will look at NRIS accreditation and deliverability.

ELCC Solar Update

Staff gave an updated on the latest solar study results. The results showed the impacts of wind and solar being studied together and separately. There were suggestions to study the resources chronologically, but it was deemed that the result would be the same. There was discussion around separating north from south solar for ELCC solar study; concluded in previous meeting that the performance based allocation would take care of this concern.

ELCC Hourly Load Request Discussion

Chris Haley notified the group that staff would be sending out a request for hourly load submission, by LRE, back to 2010. If hourly load cannot be broken out by LRE back to 2010, go back as far as the data allows and caveat the filing with details with the reasoning.

ELCC Multiple Year Analysis Discussion

Rob Janssen gave a presentation on averaging ELCC values and the concerns with averaging yearly results together. This discussion will continue at the SAWG and will need more ELCC runs and data to review.

ELCC Wind Whitepaper

Chris Haley presented the ELCC Wind Accreditation Methodology Whitepaper to the group and asked for comments to be submitted by COB August 15 in preparation for the August meeting. The goal is to create a wind and solar accreditation policy whitepaper that will be approved/endorsed by the SAWG/CAWG in September/October and ask for MOPC approval in October. At this time, it is expected that it would go to the BOD and RSC in January of 2020. Battery accreditation will not be part of the policy recommendation at this time, but will be discussed once the results of the Astrape study are known and presented.

Post Season Analysis

Alex Crawford gave an overview of the post-season analysis report and asked for comments to be submitted by COB August 15.

In closing, Chris Haley notified the SAWG charter is changing to a scope, per CGC direction, and will be up for approval at the August meeting. Comments on the scope are due COB August 12. He also notified the group that the Chair nomination would be coming out soon, due to the SAWG Chair seat being up in January of 2020.

Brad Hans adjourned the meeting at 12:00 p.m.

Respectfully Submitted,

Chris Haley

Secretary

Attendance

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