

## Supply Adequacy Working Group

### Net Conference

October 21<sup>st</sup>, 2019

8:00AM - 3:00PM

• A G E N D A •

#### Member Attendance

Aaron Castleberry	Oklahoma Gas & Electric ( <i><u>proxy Kelly Riley</u></i> )
Aaron Ramsdell	Basin Electric Power Coop.
Bennie Weeks	SPS (Xcel Energy Services)
Brad Hans	Municipal Energy Agency of Nebraska
Brian Berkstresser	Liberty Utilities
Douglas Jasa	KCPL and Westar, Evergy Companies
Eric Alexander	GRDA
Ernesto Perez	GDS Associates, Inc.
Jim Jacoby	American Electric Power
Jodi Knutson	WAPA
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
Thomas Saitta	Kansas Municipal Energy Agency
Traci Bender	Nebraska Public Power District ( <i><u>proxy Jim Fehr</u></i> )

#### Administrative Items

- Brans Hans call the meeting to order at 8:00 a.m.
- Roll Call and Introductions.
- September meeting minutes were approved.
- The draft agenda reviewed and unanimously approved. The motion to approve made by Tom Saitta and seconded by Kenny Hale.

#### ELCC Solar and Wind Accreditation Whitepaper MOPC Update

Chris Haley provided an update on the discussion at MOPC centered on ELCC. MOPC approved the ELCC Solar and Wind Accreditation Whitepaper. There were three no votes recorded.

#### Operations Presentation

Operations staff gave a presentation on the Uncertainty Response Team and the efforts that have been underway with that group to address future outages. There was a lot of discussion during this time around other areas of impact. How storage affects the operational analysis was discussed concerning whether it was a four or six hour product. If wind was forecasted to be more than the accredited value for resource adequacy, would that drive the need for more reserves or at least having more dispatchable resources available? There have been some outages rejected, and there were questions as to the thinking behind denying those outages.

Some felt that just looking at outages and derates is not going to fix the issue, there has to be a market price formation product as well. Currently, the LOLE studies do not capture all of the outages that are being seen real time; this topic will be discussed in the 2021 LOLE study scope.

#### **Winter Reserve Margin Requirement Discussion Kickoff**

Chris Haley presented data that staff put together for the winter reserve margin discussion. This was in response to an action that the SAWG had assigned staff earlier in the year. The data compared the summer and winter seasons from 2016-2019. The winter season data was from December 1 – March 31 and the summer season data was from June 1 – September 30. In general, the group felt like this was not the right time to discuss the need for a winter reserve margin. Brad Hans made the decision to table the discussion until April of 2020.

#### **Astrape Battery Storage Study Preliminary Results**

Alex Crawford gave an overview of the preliminary results that Astrape shared with the group. These results were only focused on batteries as a standalone. There was a lot of discussion on how to treat batteries, similar to the conventional generation. Using historical performance was a hot topic and there will be policy discussions as this effort progresses.

#### **Generator Testing Task Force Scope Discussion**

Chris Haley presented the group with a draft version of the scope created for the GTTF. There was very little feedback from the group, but comments were to be submitted by the November meeting.

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

Respectfully Submitted,

Chris Haley

Secretary

#### *October 21st WebEx Attendance*

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