

**Supply Adequacy Working Group**  
**Xcel Energy Offices, 3B Conference Room**  
**1800 Larimer Street**  
**Denver, Colorado 80202**  
**September 26<sup>th</sup>, 2018**  
**8:00 a.m. – 3:00 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 8:00 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.
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 August 28, 2018 meeting were unanimously approved. The motion to approve made by Jim Jacoby and seconded by Tom Hestermann.

**Agenda Item 3 – Capacity Accreditation for Energy Storage Resources**

John Fernandes on behalf of the Energy Storage Association (ESA) gave a presentation on energy storage qualification for Resource Adequacy. The main objective was that the ESA would like to have energy storage qualify as capacity in SPP for Resource Adequacy. There was discussion around what time would be required for accreditation. Currently, SPP Planning Criteria states that a resource must be available for four consecutive hours. SAWG members were concerned with who had the LRE responsibility for the charging load and this will need to be addressed, based on whether or not the resource is on the transmission or distribution systems.

SPP legal has determined that accreditation of energy storage is not part of FERC Order 841; therefore staff is not pushing accreditation at this time. John stated that industry feels that accreditation is part of the order and staff is going to discuss this with SPP legal staff. Staff will work on some accreditation language and identify whether or not four hours is appropriate.

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

Chris Haley presented the latest version of the DER whitepaper that included the entire member input received prior to the meeting. The whitepaper is to identify programs and resources used as either a load reduction or capacity. The main discussion was around Load Modifying Demand Response programs and who would have control. The whitepaper states that the programs may be registered in the SPP Integrated Marketplace, but registration is not a requirement for the program to achieve load reduction. During the meeting, the SAWG determined that it did not matter who had control of the DR programs as long as the program was controllable and dispatchable.

Chris Haley noted several specific requirements the SAWG agreed on and asked for a motion allowing staff to go back and re-write the paper to these specifications and bring back to the October meeting.

A motion was made for staff to work on a DR recommendation as described by the notes captured in the DER whitepaper. Natasha Henderson made motion and it was seconded by Brian Berkstresser, it was approved with two no votes and two abstentions.

**Agenda Item 5– Deliverability Study Results**

Alex Crawford gave a presentation on the 2018 Deliverability Study assumptions and results.

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

Respectfully Submitted,

Chris Haley

Secretary

*(Attachment 1 –September 26<sup>th</sup>, 2018 Attendance)*

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