



Meeting #6.5, Sept. 13, 2023

Xcel Energy/Southwestern Public Service Company's Integrated Resource Plan

MEETING SUMMARY

Approximately 21 stakeholder representatives from 17 different organizations plus a team of SPS/Xcel Energy professionals attended a meeting focused on developing input to Xcel Energy/SPS's Integrated Resource Plan. The purpose of the meeting was to assess the level of agreement on SoN and develop input to the Action Plan.

Key outcomes of the meeting are:

- ☐ Comparison of stakeholder and utility SoN elements, assessment of similarities and differences
- ☐ Collection and initial mapping of Action Plan suggestions.

A recording of the meeting is available at: <https://youtu.be/gWtuS6tBbDw>

Meeting materials (listed below) are available at: [Xcel Energy/Southwestern Public Service Company \(SPS\) – Gridworks](#)

- [Slide Deck – Gridworks/SPS IRP Stakeholder Meeting 9/13/23](#)
- [Action Plan Mapping Worksheet – post meeting doc 9/13/23](#)
- [Staff SPS Memo re: SoN 9/12/23](#)

Statement of Need (SoN)

The SPS team reviewed the key components of the utility's SoN analysis. Of key importance is the range of new capacities for dispatchable and variable resources needed over the planning period. Three different demand forecasts, two different Planning Reserve Margin requirements, and four portfolio options resulted in the need for 1043 – 4290 MW of new dispatchable (including storage) resources by 2030 and 4281 – 6631 MW of variable resources by 2030.

Key elements of the stakeholders' input to the statement of need (available at [Statement of Need Elements 7/24/23](#)) were also reviewed and participants were asked to comment on their level of agreement with the SPS SoN components. The following concerns, requests, and differences of opinion were expressed:

- Two stakeholders requested that the term “dispatchable” resources be further described as including the following three scenarios: lithium-ion storage (no new gas), long duration storage, and new gas generation with future conversion to hydrogen. One stakeholder expressed a preference for scenarios without future fossil fuel-based resources.
- One stakeholder organization does not agree with inclusion of the electrification (high load growth) assumption and suggests that the high end of the new resource requirements is not appropriate without additional actions to mitigate costs of high load growth on all customers.



This stakeholder recommended two sets of actions to address this concern, which have been incorporated into the common set of action plan items for further discussion with SPS.

- One stakeholder requested the addition of a statement regarding the range of demand side resources and energy efficiency included in the need analysis. (Note that the stakeholder working group's version of the SoN elements includes demand side resources in the summary.)

Action Plan

Discussion regarding the action plan was structured to identify those ideas that were supported by both SPS and stakeholders. SPS provided background information regarding action plan items that they are considering. A summary of action plan suggestions from stakeholders (as of Sept. 12) were also shared. Stakeholders were then provided with opportunities to comment on ideas already submitted and to offer new ideas. Ideas that were generally supported by both stakeholders and SPS were noted as COMMON ITEMS. A mapping of all ideas discussed is included in the ACTION PLAN MAPPING WORKSHEET (ADD LINK).

Dialogue covered many topics, including: the scope and evaluation criteria envisioned in the next RFP for new resource; demand side resource related actions; life extension of existing SPS-owned assets and PPA provided resources; and resiliency; a potential RFI for long lead time dispatchable technologies; reliability and affordability interests; and several study or analysis ideas.

The next step in the process is for SPS to consider the input received and decide how to address it in the IRP. An update will be provided during the next meeting.

NEXT MEETING:

The next meeting of the group, Meeting #7, is scheduled for Oct. 3. Meeting time is 1:30 PM – 3:30 PM. The focus will be discussion of the SoN and Action Plan. The meeting will take place on ZOOM: <https://us02web.zoom.us/j/8569536132>

Participants were given time to complete an on-line meeting survey.

ACTION REQUEST: For those who completed the survey, thank you. The survey instrument is available anytime (see below). Please take a few minutes to provide your feedback.



GRIDWORKS

Please Access and Complete the Survey Now

...by either:



Scanning the QR Code to the right

OR



Visiting this link: bit.ly/SPS-IRP-Feedback



Feedback allows us to:

1. Measure effectiveness of this new process for the NM PRC
2. Improve Gridworks' facilitation effectiveness
3. Hear your concerns and suggestions