

WELCOME



GRIDWORKS

SPS 2026 Integrated Resource Plan

**August 5, 1 PM - 5 PM MDT
Workshop #6B: Model Results**

**This workshop is being recorded. For recording and meeting materials, see
<https://gridworks.org/initiatives/xcel-sps/>**

Objectives

- Present model results to date and answer stakeholder questions.
- Discuss key takeaways that will impact the statement of need.
- Prepare stakeholders for review of the draft statement of need and action plan.

Agenda

- 1:00 Welcome and Introductions.
- 1:15 Refresh Modeling Tree and Other Updates
- 1:45 SPS Model Results to Date with Q&A; breaks as needed
- 4:45 Summary and Next Steps
- 5:00 Adjourn

Workshop Norms for All Participants

- During presentations, please hold your questions until the Q&A segments. State your name and organization when offering questions. Speak clearly and project your voice.
- Be respectful in your comments
- We are all working with good intentions; give each other the benefit of the doubt
- Share your ideas; we would like to hear from everyone

We are Deep Into Detailed Modeling Discussions

March - April

- 1. March 5: virtual
- 2. Mar. 23-24: Roswell
- 3. April 30: virtual

|-----BIG PICTURE-----|

May - July

- 4. May 20: virtual
- 5. June 23-24: Hobbs
- 6A. July 21: 9 AM - 12 PM, virtual
- 6B. Aug. 5: 1 PM - 5 PM, virtual

|-----DETAILED MODELING -----|

August - September

- 7. Aug. 26-27: 1-5 & 9-12: Carlsbad, hybrid

**NOTE: SEPT 9 WORKSHOP CHANGED TO
8. Sept. 22: 2-5 PM, virtual***

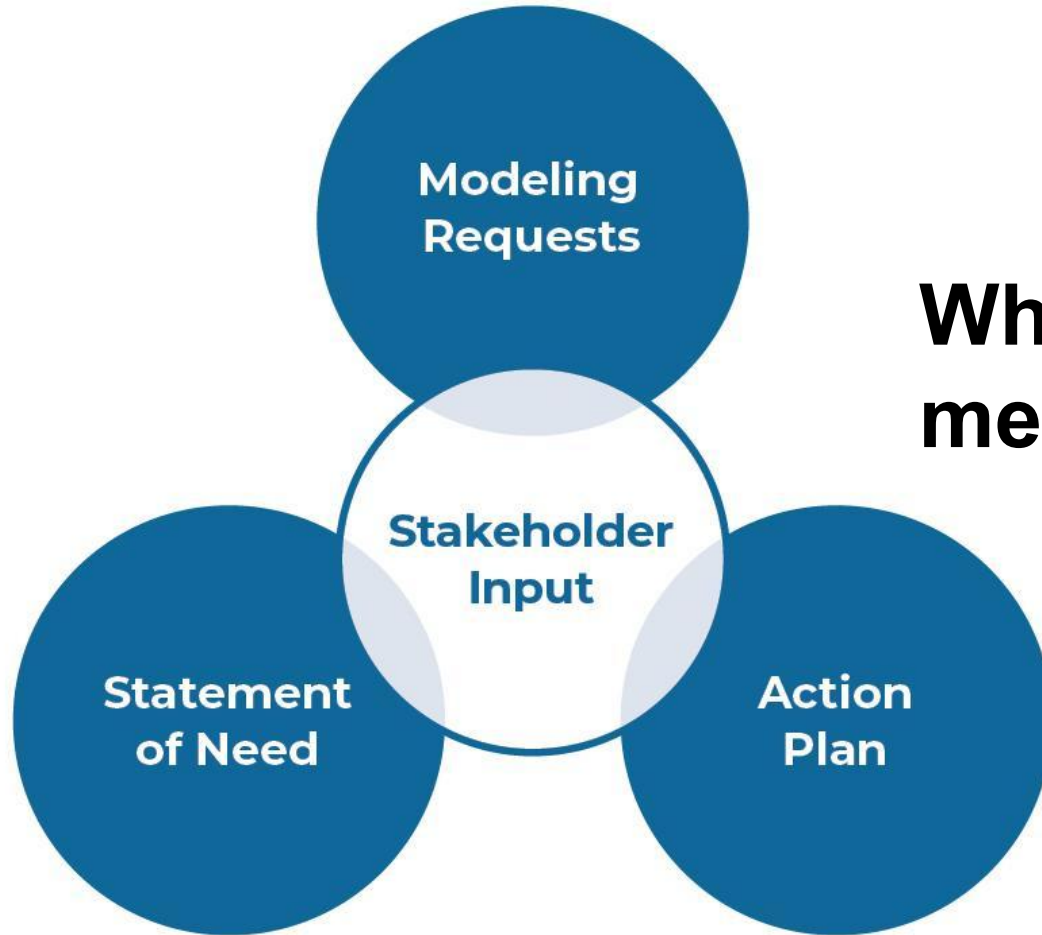
|-----BIG PICTURE-----|

- 1. Stakeholder interests and utility vision.
- 2. SPS system, challenges, and opportunities. Explore central question.
- 3. Modeling foundation: plans, inputs, assumptions, requirements. Access to modeling info.
- 4. Base case model results and plans for additional utility-defined scenarios.
- 5. Agreement on parameters of stakeholder-requested modeling runs.
- 6. Results of stakeholder-requested runs. (6A and 6B)**
- 7. Utility decisions from all analyses. Statement of need and action plan.
- 8. Review of IRP elements. Invite feedback on stakeholder engagement process.

Open Items from Workshop #6A

- Post updated modeling information on iManage
- Present additional model results (today's workshop)





What is SPS's resource need to meet the expected demand?

Statement of Need and Action Plan

Planning Horizon: 2027-2047
Action Plan: 2027-2030 (proposed)

Statement of Need

- What new resources (by type and amount) SPS needs to reliably meet customer demand and state policies
- Key technical characteristics those resources need to provide (by energy or capacity)
- Take a broad view of the evolving needs of the system, beyond simply meeting peak demand

Action Plan

- Specific steps over the next 4 years (proposed) to implement the resource plan
- Specific actions for resource solicitation or contracting activities
- Status report on items from last action plan

For rule language and examples, see [Background Reading](#)

SPS Modeling Run Results to Date

Q&A segments to be interspersed with presentation segments.
Raise hands, when called upon, please give name and organization.

Statement of Need

- What are your reactions to the amount and types of resources SPS identifies?
- What questions or concerns do you have about the technical characteristics of the resources identified in the Statement of Need?
- Does the Statement of Need take a broad view of SPS' evolving system needs? What, if anything, is missing or should be reconsidered?

Action Plan

- Would you add, delete, or change any of the specific steps over the next 4 years to implement the resource plan?
- Do you have comments regarding the specific actions for resource solicitation or contracting activities?
- Does the plan include issuance of status report on items from last action plan?

Summary and Next Steps



Workshop summary will be distributed and available at <https://gridworks.org/initiatives/xcel-sps/>

QUESTIONS? dshiels@gridworks.org and linda.l.hudgins@xcelenergy.com

NEXT WORKSHOPS AND KEY ACTIVITIES:

- **Aug. 17, Draft SoN and AP distributed to stakeholders for review. Bring comments to Carlsbad workshop.**
- **Aug. 26-27, Carlsbad & Zoom. Return to big picture discussions. Discuss SoN & AP.**
- **Sept. 4, Written comments on SoN and AP due by 5 PM MDT.**
- **Sept 22, 2 - 5 PM, via Zoom. Information on IRP elements, feedback on process.**

THANK YOU FOR ATTENDING

QUESTIONS

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