

WELCOME



GRIDWORKS

SPS 2026 Integrated Resource Plan

**June 23, 2026: 1 - 5 PM MDT
June 24, 2026: 8:30 - NOON, MDT
Workshop #5 SPS: Model Run Results and
Stakeholder Model Run Interests**

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

Objectives and Outcomes

- Understand the results of SPS's modeling efforts to date
- Understand stakeholder runs submitted to date and ideate on additional possible runs
- Decide on a defined set of stakeholder runs
- Assess stakeholder agreement on the defined set of modeling runs

Timetable

Tuesday, June 23: 1 PM - 5 PM (refreshments available at 12:30 PM)

Wed., June 24: 8:30 AM - 12 NOON (continental breakfast available at 8:00 AM)

Tuesday

- 12:30 Refreshments available
- 1:00 Welcome and Introductions
- 1:15 SPS Model Results to Date with Q&A
- 4:50 Review of the Day, Plan for Tomorrow
- 5:00 Adjourn for the Day

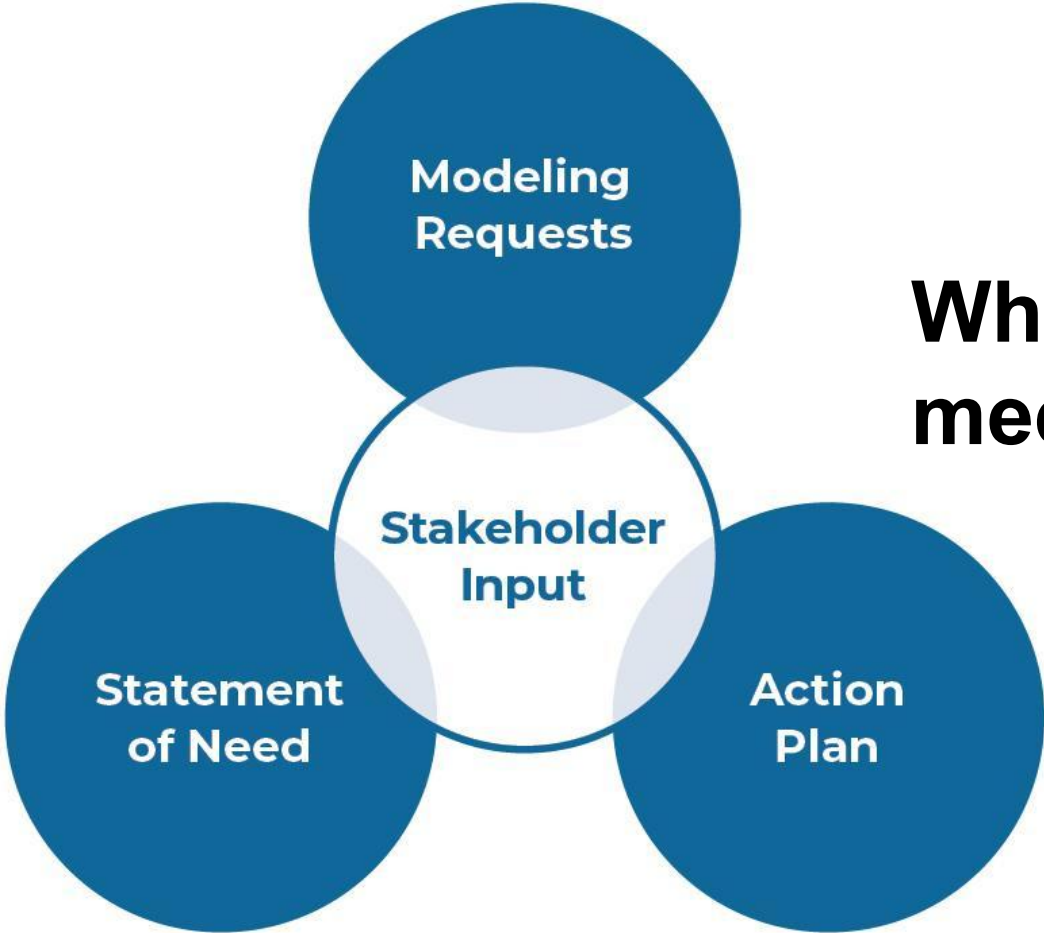
Wednesday

- 8:00 Continental breakfast available
- 8:30 Welcome Back, Day 1 Review
- 8:40 Stakeholder Model Run Interests
- 11:00 Assess Level of Agreement on Defined Set of Model Runs
- 11:35 SPS Discussion of Next Steps
- 11:45 Summary
- 12:00 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

Our Work Together is Guided by the NM IRP Rule and a Central Question



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

We are Deep Into Detailed Modeling Discussions

March - April

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

May - July

4. May 20: virtual
5. **June 23-24: Hobbs, hybrid**
6. July 21: 9 AM - 12 PM, virtual

August - September

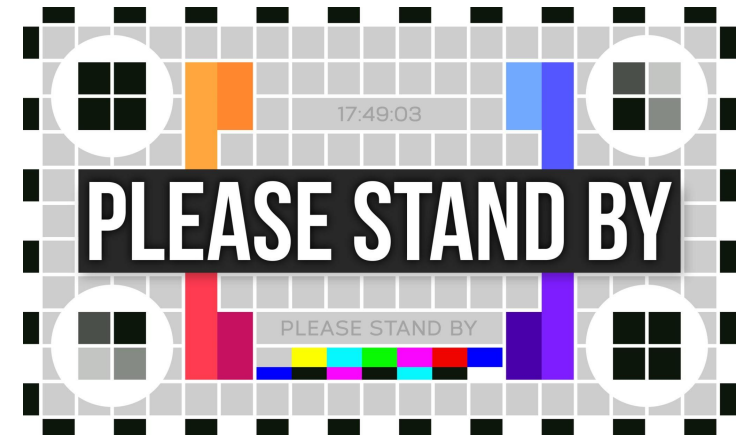
7. **Aug. 26-27: 1-4 & 9-12 Carlsbad, hybrid**
8. Sept. 9: 1-5 PM, virtual



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.
7. Utility decisions from all analyses. Draft statement of need and action plan.
8. Complete statement of need and action plan.

Open Items from Workshop #4

- Clarify timeline: planning horizon, resource acquisition period, and action plan
- SPP market Interaction, islanded scenario, SPS-specific reliability metrics
- Extension of thermal resources
- Sensitivities with longer battery duration
- NM law, EPA standards, base case assumptions, carbon-free requirement by 2045



SPS Modeling Run Results to Date

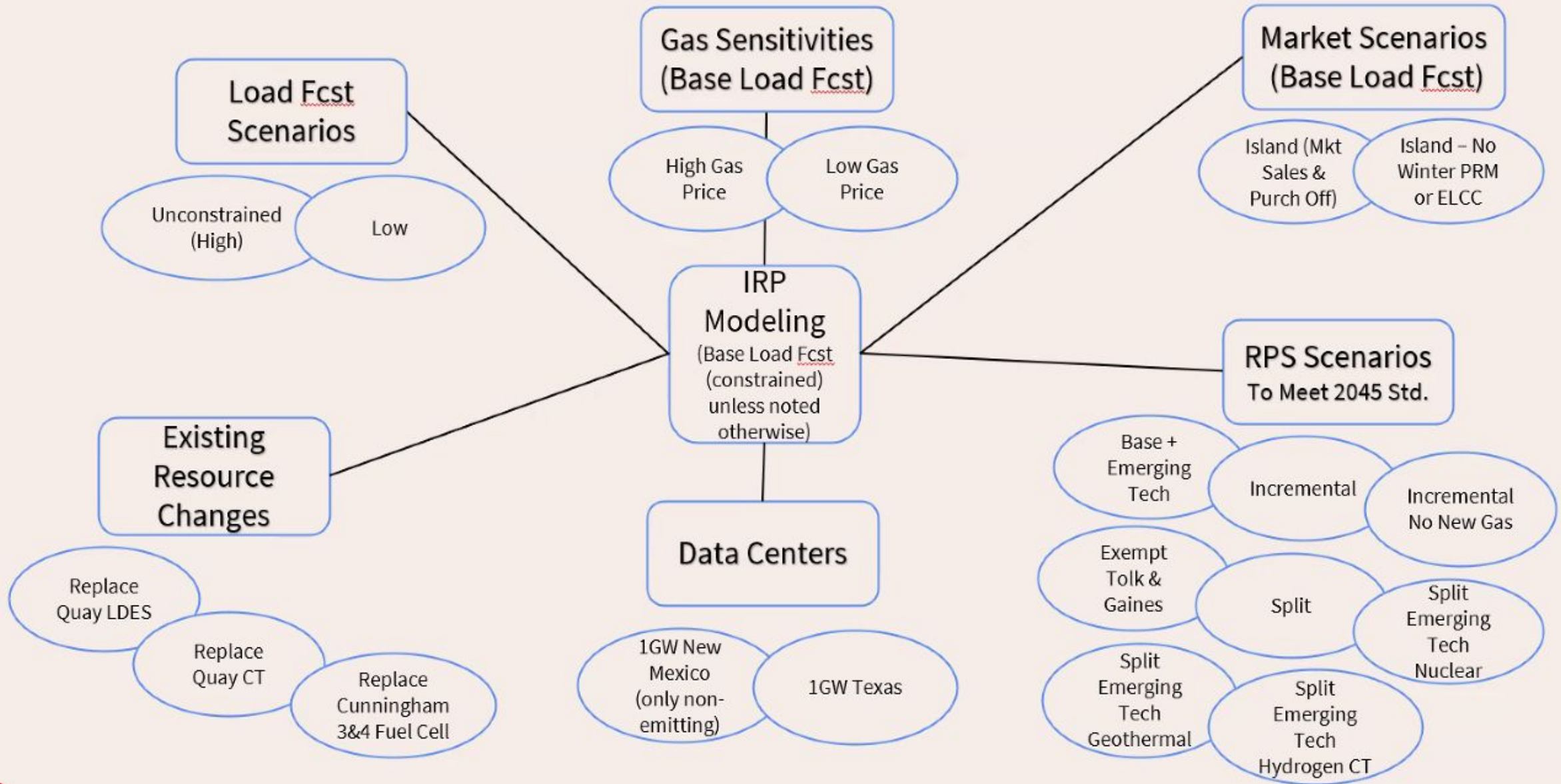
Mind Map of All Scenarios & Sensitivities

Summary of Sets of Results - Capacity Additions
and NPV Implications

Detailed Discussions Based on Stakeholder
Interests

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

IRP MODELING "MIND MAP"



Which Scenarios/Sensitivities Do You Want to Explore in More Detail?

Load Forecast Scenarios

Gas Sensitivities

Market Scenarios

RPS Scenarios

Data Centers

Existing Resource Changes

Other

Review the IRP Modeling “Mind Map” and ask yourself:

What uncertainties do I want tested in the modeling?

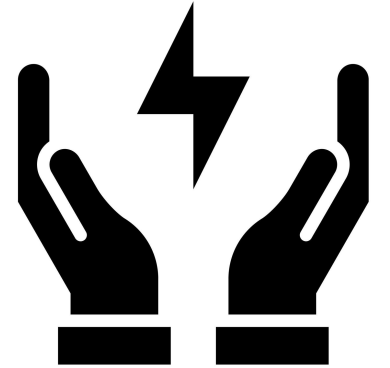


Day 1 Recap and Plan for Tomorrow

- SPS Modeling Results to Date

Tomorrow:

- ★ Continental breakfast available at 8:00 AM
- ★ Stakeholder Model Run Interests - discussion and agreement check
- ★ Review next steps



Zoom Meeting: <https://us02web.zoom.us/j/5948384712?omn=83607969469&jst=2> (ID: 5948384712)

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SPS

Stakeholder Requested Model Runs

Review the IRP Modeling “Mind Map” and ask yourself:

What uncertainties do I want tested in the modeling?



VIRTUAL WHITEBOARD

What uncertainties do you want tested in the modeling?	Captured in current runs?	If not, additional scenarios or assumptions?



Do you agree with the defined set of model runs?

Let's discuss.

SPS Discussion of Next Steps

Summary and Next Steps

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

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

NEXT WORKSHOP:

- July 21, 1 - 5 PM, via Zoom
- Focus is understanding all model results, including stakeholder requested runs.





THANK YOU FOR ATTENDING

QUESTIONS

Margie Tatro
mtatro@gridworks.org
505-205-0838

<https://gridworks.org/initiatives/xcel-sps/>



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