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Xcel Energy/SPS's 2026 Integrated Resource Plan SPS Modeling Foundation Workshop #3 (April 30, 2026), Zoom

WORKSHOP SUMMARY

Representatives from 25 organizations attended this workshop to meet with the Xcel Energy/SPS Integrated Resource Planning (IRP) team and learn more about the modeling framework and plans. Stakeholders from both New Mexico and Texas jurisdictions were present. The 38 participating stakeholders had opportunities to ask questions and offer topics they wish to discuss further in future gatherings. The list of participating organizations (excluding Xcel Energy/SPS, its consultants, and Gridworks) is attached.

MATERIALS

- **Gridworks slide deck:** [Gridworks Slide Deck](#)
- **Xcel Energy/SPS slide deck:** [Xcel Energy Slide Deck](#)
- **Recording:** <https://youtu.be/H3C6ZTO5TNk>
- **Website for all materials:** <https://gridworks.org/initiatives/xcel-sps/>
- **Data access request and information:**
 - [SPS IRP - Data Access Request Form](#)
 - [SPS IRP - Confidentiality Agreement](#)
 - [SPS IRP - iManage User Guide](#)

WELCOME AND INTRODUCTION

This workshop had the following objectives:

- Respond to follow-up issues from the prior workshop.
- Build knowledge about the modeling framework, plans, inputs, and assumptions.
- Prepare stakeholders to receive base case model results in future workshops.

The timeline for the IRP stakeholder engagement workshop is shown in the graphic at right. The May, June, and July workshops will focus on modeling details.

Preliminary Workshop Timeline and Themes

March - April	May - July	August - September
1. March 5: 9 AM - 12 PM, virtual 2. Mar. 23 - 24: Roswell, hybrid 3. April 30: 9 AM - 12 PM, virtual	4. May 20: virtual 5. June 23-24: hybrid 6. July 21: virtual	7. Aug. 26-27: hybrid 8. Early Sept. 9: format TBD
-----BIG PICTURE-----		-----BIG PICTURE-----
-----DETAILED MODELING-----		
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.		





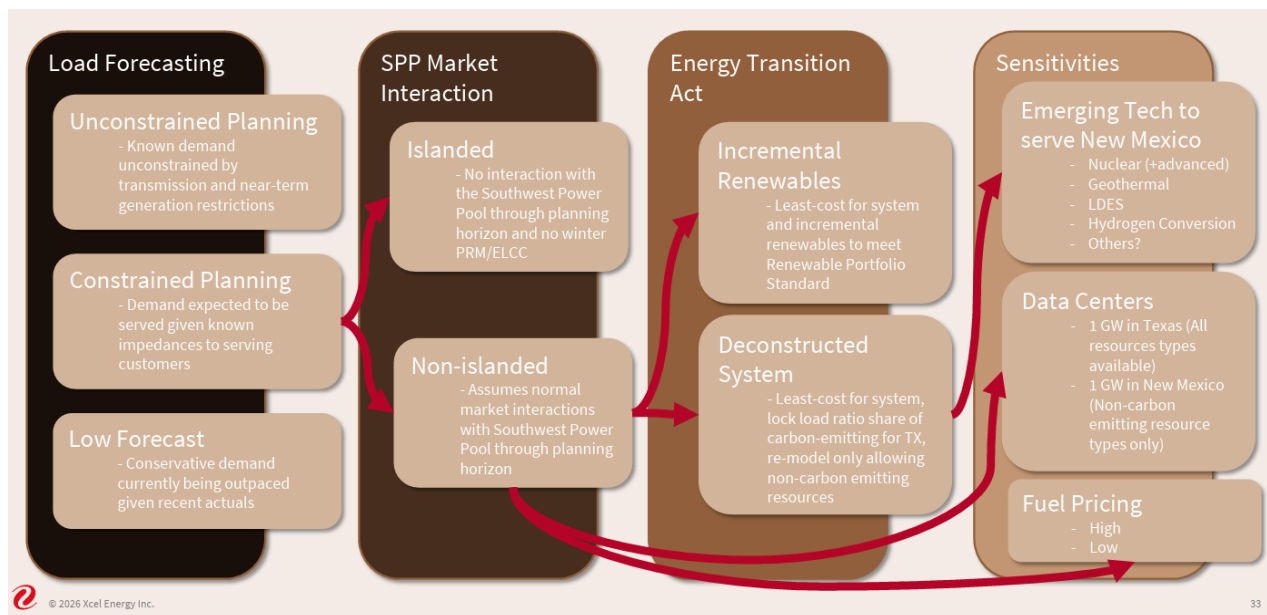
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RESPONSES TO PRIOR QUESTIONS

The SPS IRP team responded to 31 different questions or data requests received during and after workshop #2, March 23-24. Several topics were addressed directly in the presentation, and written responses are included in slides 62-68 of the [Xcel Energy Slide Deck](#).

MODELING FOUNDATION

The SPS IRP team presented information on load forecasting, the modeling framework, envisioned modeling scenarios and sensitivities, the emerging technologies outlook, and the benefits of Southwest Power Pool (SPP) membership. The team put forward the following conceptual tree to frame the forthcoming modeling work:



The SPS team highlighted three specific topics for which they are seeking further stakeholder input and discussion:

- Key drivers of load growth - oil and gas, data centers, speculative inquiries vs. executed service agreements
- Conceptual modeling tree and sensitivities - are stakeholder interests represented?
- Deployment of emergent advanced generation and storage technologies

Themes of stakeholder questions and comments included:

- Electric vehicle adoption and demand response assumptions
- Treatment of NM/TX jurisdictional requirements in modeling
- Pros and cons of SPP membership
- Impact of load growth on customers - affordability
- NM ETA requirements and scenarios - transition from renewable energy (2040) to zero carbon requirements (2045)



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- Maturity and cost of advanced technologies (nuclear generation, carbon capture and storage, next generation geothermal, and long-duration storage), and the possibility of resource solicitations with longer lead times

INFORMATION SHARING

Information and request forms for accessing modeling information are available via the links below:

- [SPS IRP - Data Access Request Form](#)
- [SPS IRP - iManage User Guide](#)
- [SPS IRP - Confidentiality Agreement](#)

A signed confidentiality agreement will be required for stakeholders requesting confidential information.

ACTION ITEM

- Inquiry about SPS's demand response programs and customer participation rates

NEXT STEPS

A summary of this workshop is available at <https://gridworks.org/initiatives/xcel-sps/>.

An office hour session will be held on May 12, starting at 1:30 PM MDT via Zoom; the agenda is forthcoming. Please send specific questions you would like considered for the agenda by 5 PM MDT, May 7, to dshields@gridworks.org and Linda.L.Hudgins@xcelenergy.com.

The next workshop will be held on May 20, 2026, from 9 AM - 12 PM MDT, via Zoom.

The purpose is to understand model results to date.

Questions, concerns, and suggestions are welcome by contacting Linda Hudgins (linda.l.hudgins@xcelenergy.com) and Deborah Shields (dshields@gridworks.org).



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WORKSHOP #3 PARTICIPATING ORGANIZATIONS (Excluding SPS, its consultants, and facilitators)

Chevron
Conoco Phillips
Contour Global
EMNRD
Energy Futures Group
Energy Transfer
Enterprise Products Company
Eolian Energy
ExxonMobil
Form Energy
Friona Industries LP
GridLab
Interwest Energy Alliance
Judge Carson TX
Lea County
New Mexico Large Customer Group
New Mexico Oil and Gas Association
New Sun Road
NM Dept of Transportation
NM Economic Development Department
NM PRC
NRDC
OPL
Single Space
Targa Resources