

# SOUTHWESTERN PUBLIC SERVICE COMPANY 2026 INTEGRATED RESOURCE PLAN

Office Hours  
May 12, 2026



# QUESTIONS SUBMITTED BY STAKEHOLDERS:

1. Could Xcel provide more information on the cost and feasibility of front-of-the-meter, utility-owned distribution-level generation and storage? Wondering what the challenges and opportunities are for strategically deploying resources on the distribution system to offer flexible capacity next to load demand. This could help avoid interconnection delays for large-scale transmission-connected generators and the costs and delays associated with large-scale transmission buildout.
2. The Permian Basin has abundant produced water (estimated to be 22.3 million barrels produced per day). There is a rulemaking in process in NM in which NMED could create water quality standards that, if met, would allow produced water to be utilized for a variety of uses, including but not limited to closed-loop industrial processes such as cooling generators. Are there any generation options (advanced tech or otherwise) that would be more feasible in NM if produced water could be used for cooling? Maybe even increase generation potential by installing microturbines in the pipelines that carry water to the generation site, generating power along the way.



# QUESTIONS SUBMITTED BY STAKEHOLDERS:

3. There are a lot of changes happening at SPP right now. What major levers do you see that could be pulled at the RTO level in SPP to benefit SPS and NM customers? What changes are needed at SPP to further improve how SPS plans and operates its system? Conversely, what major hurdles or impediments at the RTO level are limiting SPS?
4. Can you please discuss water use for generation and what opportunities and limitations water quantity poses for SPS?
5. What is the participation/subscription level for demand response programs?



# SPS'S PORTFOLIO OF DEMAND RESPONSE PROGRAMS

## Interruptible Credit Option

- Available to C&I customers with 300+ kW of interruptible load.
- Year-Round control capability with limited restrictions on time or duration.
- Customer options: 40, 80, or 160 annual control hours with no-notice or 1-hour notice.

SPS

93.6 MW

## Load Management Standard Offer Program

- Available to C&I customers or third-parties with 100+ kW of interruptible load.
- Summer-only control capability with on time and day of the week.
- Filed in the Energy Efficiency Plan & Report (EEPR)

TX

3.5 MW

## Southwest Power Pool Integrated Marketplace

- Available to LGST customers with 300+ kW of interruptible load.
- Customers can “bid” their interruptible load as a resource in the SPP Integrated Marketplace.
- Pilot program for 2 years. Approval Summer 2025 (NM) & Fall 2025 (TX)

SPS

NEW IN 2025

## Off-Peak Alternate Use Rider

- Available to C&I customers with 300+ kW of interruptible load.
- Year-Round control capability with unlimited interruptions with no notice during “on-peak” times.
- Customers must come fully offline during interruptions.
- Approved by PUCT October 2025.

TX

NEW IN 2025

## Air Conditioning Control Programs

- Available to most Residential and Business customers.
- Temperature dependent, most interruptible load when cooling loads are high.
- Savers Switch only available in Amarillo city limits.

SPS

12.4 MW

