

RESOURCE PLANNING FOR TEXAS AND NEW MEXICO

NEW POWER GENERATION TO SUPPORT RELIABILITY, GRID RESILIENCE AND ECONOMIC GROWTH



JULY 2025

Xcel Energy is committed to making energy work better, generating and delivering the reliable and resilient power our customers depend on every day. That includes taking proactive steps today to ensure we are building and investing in new power generation resources to provide a balanced, dependable energy mix for our Texas and New Mexico service area, where electricity demand is expected to grow more than 40% by 2030.

What you need to know

Anticipating historic increases in energy demand from customers, last year we requested proposals from developers for new power generation resources. The request was an “all source solicitation,” and energy providers were encouraged to submit any type of technology to meet our resource needs.

We are now announcing a generation portfolio from the bids received, which has been reviewed and vetted by an Independent Monitor. The portfolio includes new power generation projects to meet our customers’ needs through 2030.

The resource plan supports Xcel Energy’s overall five-year investment plan to modernize and expand the country’s energy infrastructure to support our customers’ evolving needs. As policy and regulatory changes evolve, we will continuously assess selected projects to ensure we provide the best mix of resources and deliver value to the communities we serve.

Why it matters

MEETING THE NEED. Our generation portfolio ensures we can continue to meet customers’ growing energy needs. Forecasts indicate we will need up to 5 gigawatts of additional nameplate capacity by the end of the decade.

SYSTEM RELIABILITY. We won’t compromise on the dependability you need to power your life, and our generation portfolio will deliver long-term reliability for the next 20 to 30 years.

POWERING THE LOCAL ECONOMY. New power generation projects create business opportunities, infrastructure development and jobs—and provide tax revenue for local governments, schools and hospitals through gross receipts, property taxes and payments to landowners.

DELIVERING VALUE AND SMART SOLUTIONS. The generation portfolio creates a balanced, diverse energy mix for the Southwest—while ensuring grid resilience, optimizing power plant efficiency and uncovering savings from lowered fuel costs and connections to existing infrastructure.

By the numbers



40% increase in electricity demand in Texas and New Mexico by 2030.



14 new power generation projects to meet customers’ needs.



3,130 megawatts of dispatchable (controllable and on-demand) generation



1,541 megawatts of wind and solar power

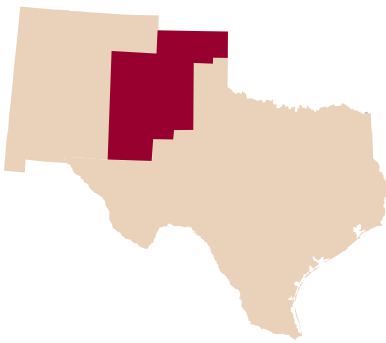


\$5 billion generated in economic benefits in the first five years in New Mexico alone.

This portfolio is about more than just adding power. We are working to increase speed to market with a stronger, modern, reliable and more resilient energy system that our customers can count on.

Adrian Rodriguez

President, Xcel Energy-Texas,
New Mexico

**Deeper dive**

- **Growing demand:** The magnitude and pace of projected growth in Texas and New Mexico over the next decade is driving demand for electricity. This growth is driven further by the ongoing expansion of the oil and gas industry in the Permian Basin.
- **Changing regional needs:** Last year, the Southwest Power Pool (our regional transmission organization) introduced new, higher planning reserve margin requirements. The higher reserve requirements mean utilities must have more available capacity to meet demand, with penalties for failing to meet new standards.
- **Aligning resources:** Our goal is to provide a diverse energy mix, economic growth and long-term prosperity in the communities we serve by optimizing operations, extending economically viable generation, and integrating cleaner energy resources.
- **State requirements for renewable energy:** New Mexico's renewable portfolio standard mandates specific renewable energy targets: 50% by 2030, 80% by 2040, and 100% carbon-free resources by 2045.
- **Next Steps:** We will file requests for Certificates of Convenience and Necessity in the second half of 2025, along with requests for approval of purchased power agreements by year-end.

Portfolio at a glance

- Adds a total of 4,671 megawatts (nameplate) to be brought online by 2030.
- Selects extension of gas-steam units at Nichols 1, Nichols 2, Maddox 1, and Plant X 4. This provides additional capacity to maintain system reliability, especially during times of high electricity demand and severe weather.
- Proposes adding two solar resources exclusively for New Mexico customers to meet the state's renewable energy requirements.
- Represents a diverse mix of commercial structures—including self-build projects, a build-transfer project and power purchase agreements.
- Includes surplus energy projects that leverage existing grid connection points for cost savings and fast in-service dates.
- Managed load additions will help balance the supply of electricity as we bring new capacity and generation online.
- Adds a second all-source request for proposals for renewable energy facilities and capacity resources to be operational by 2032.

