

El Paso Electric 2025 Integrated Resource Plan

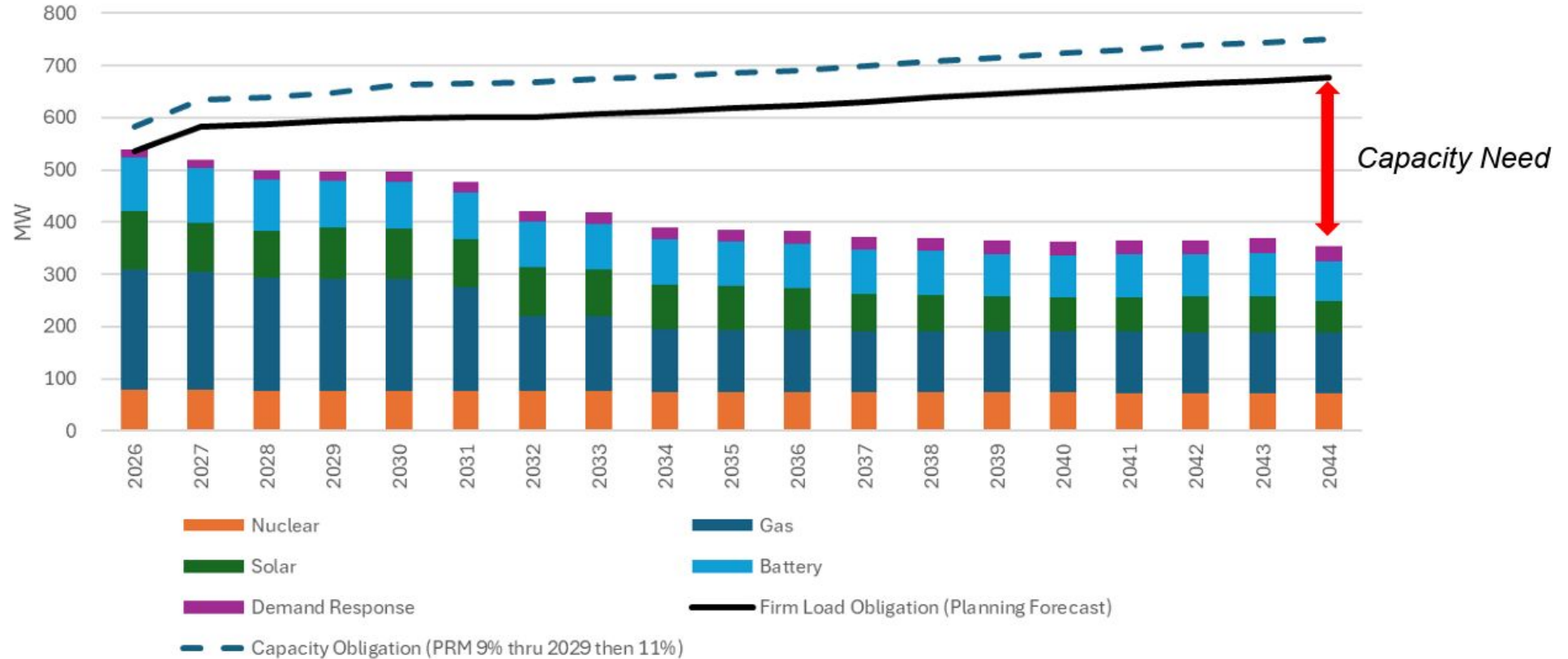
WELCOME

March 11
Education/Policy Track



Loads and Resources New Mexico

What can we answer for you? Where do you have questions?



Statement of Need

- What resources (by type and amount) EPE needs to reliably meet customer demands and state policies
- Should take a broad view of the evolving needs of the system
- Ensures a future grid that is cost effective, resilient, and meets state policies

Action Plan

- Specific steps over the next 3 years to implement the resource plan
- Actions for new generation - competitive bidding and/or contracting activities

ELECTRICITY IN THE NEWS

Austin firm plans \$5B high-tech campus in Santa Teresa, NM, create 1,000 jobs

- El Paso Times, Feb. 26, 2025

Doña Ana County solar project expected to power about 1,000 homes

- Las Cruces Sun News, Dec. 17, 2024

Hearings held this week on proposed electric vehicle mandates

- Albuquerque Journal, Dec. 19, 2024

PNM seeks bidders for electricity resources

- Albuquerque Journal, Dec. 31, 2024

Senate floor debate heats up over measure to fight climate change, but bill succeeds

- Santa Fe New Mexican, Feb. 26, 2025

Building a resilient grid to Power El Paso's future

- El Paso Times, Dec. 30, 2024

POLICY TARGETS



Renewable Energy Act, as amended by the 2019 Energy Transition Act

- 2025 - 40% renewable energy
- 2030 - 50% renewable energy
- 2040 - 80% renewable energy
- 2045 - 100% zero carbon resources as long as safety, reliability, and impacts to customer bills are considered

Efficient Use of Energy Act

- Utility programs to reduce energy demand and consumption
- Energy efficient lighting, weatherization, electric appliance incentives
- Must be cost-effective



Las Cruces Climate Action Plan

- Promote electric vehicle adoption
- Decarbonize energy in buildings
- Increase on-site renewable energy adoption

EPE BASELINE SCENARIOS

