



Santa Cruz Reliability Project North
P.O. Box 711
Mail Stop CB200
Tucson, AZ 85701-0711

Santa Cruz Reliability Project North



Please Join Us

Public Open House

Tuesday, August 5, 2025 9-11 a.m.
Hosted by the Green Valley Council
Green Valley Recreation East Center
7 S Abrego Drive
Green Valley, AZ 85614

Tuesday, August 5, 2025 5-7 p.m.
Sopori Elementary School
5000 W Arivaca Rd
Amado, AZ 8564

Light refreshments will be served.



Virtual Presentation (via Microsoft Teams)
Thursday, August 7, 2025 4:30-5:30 p.m.
Meeting ID/Login: 238 531 081 327
Passcode: kJPc45
Call-in Option: (712) 274-3750; ID: 73476288



Presentación Virtual (a través de Microsoft Teams)
Jueves, 7 de Agosto de 2025 4:30 p.m. – 5:30 p.m.
ID de la reunión / Inicio de sesión: 238 531 081 327
Código de acceso: kJPc45
Opción para llamar por teléfono: (712) 274-3750; ID: 73476288

¡Acompáñenos!

Aviso de Reunión Abierta Pública

Martes 5 de Agosto 9-11 a.m.
Alojado por el Consejo de Green Valley
Green Valley Recreation East Center
7 S Abrego Drive
Green Valley, AZ 85614

Martes 5 de Agosto 5-7 p.m.
Escuela Primaria Sopori
5000 W Arivaca Rd
Amado, AZ 85645

Se proporcionarán refrigerios livianos.

Energy Grid Update
Santa Cruz Reliability Project North
July 2025



UniSource Seeks Public Input on Transmission Line Route Alternatives

Guided by input from customers, public agencies and other interested parties, UniSource Energy Services has identified five potential route alternatives, including two potential interconnection options, for the Santa Cruz Reliability Project North's proposed 138 kilovolt (KV) transmission line in Pima and Santa Cruz counties.

The Santa Cruz Reliability Project North is the first of three phases in a project designed to improve transmission service in the area. The project would provide UniSource with another way to deliver power to the substations that serve residents, businesses, service providers and other customers in Santa Cruz County, reducing the potential for widespread, sustained outages.

Santa Cruz Reliability Project North will involve the construction of a new 138 kV transmission line to connect UniSource's Kantor Substation in Santa Cruz County to the existing regional electric grid in Pima County, while also performing upgrades to expand the substation's capacity and accommodate operations and maintenance requirements. The proposed transmission line could interconnect at two locations identified through stakeholder engagement including the existing Canoa Ranch Substation or via a proposed switchyard that would be built on privately-owned property west of Interstate 19. Both are identified as "Interconnection Option" and "Canoa Ranch Substation" respectively on the attached map.

Update on Final Routes

The transmission line route alternatives were identified through a comprehensive planning and siting study that was initiated in 2024. It considered multiple evaluation criteria, including some required by law and others deemed to be important by area residents and other interested parties. Initially, UniSource identified 177 preliminary route segments. Following multiple rounds of evaluation, UniSource has identified the five route alternatives presented here for public and agency review.

UniSource has not yet identified a preferred route but anticipates doing so by September after considering additional public input. UniSource will include a preferred route, along with alternative routes in its application for a Certificate of Environmental Compatibility (CEC).

For detailed views of the alternative routes, please visit our interactive map on the project webpage at uesaz.com/santa-cruz-reliability-north. Users can search by address or zoom in to the map for a closer look.

Route Evaluation Criteria

UniSource used these criteria to identify the five alternative routes most compatible with a new transmission line:

- Project cost and potential impact on customer rates
- Impact on existing and planned land uses
- Proximity to residential areas
- Impact on fish, wildlife, and plants, including special status species and their habitat
- Proximity to sensitive noise receptors (schools, hospitals, assisted living and daycare facilities)
- Proximity to licensed communication sites
- Impact on designated scenic areas
- Impact on mountain views from residential areas
- Impact on historic and archaeological sites
- Impact to public health, welfare, and safety
- Ability to construct, operate and maintain facilities
- Ability to acquire the necessary rights-of-way
- Input from residents, public agencies and others

Santa Cruz Reliability Project North

Required Approvals and Timeline

Under state law, UniSource must secure a CEC to construct the transmission line. The Arizona Power Plant and Transmission Line Siting Committee reviews CEC applications in a public process that allows neighbors and other stakeholders to provide comments. The ACC must review and approve the CEC before UniSource can begin construction. UniSource plans to file the CEC application in fall 2025. If approved, the first phase of the Santa Cruz Reliability Project is expected to be constructed and in-service by 2028. UniSource anticipates all three phases will be in-service by 2030.

Public Participation

Public input is an important part of UniSource's planning process. Public feedback on the proposed transmission line route alternatives and interconnection options continues to influence the design of this project.

We invite you to join us at our in-person public open houses on August 5, 2025, where you can learn more and share your comments. If you can't make it in-person, please join us for an online presentation on August 7, 2025. Meeting details are available on the cover of this newsletter.

We also encourage you to share your comments using one of the methods listed here:

Fill out an online comment form at:
uesaz.com/santa-cruz-reliability-north

Email comments to:
scrnorth@uesaz.com

Call:
(520) 917-6635 and leave a voicemail message

Mail a letter with comments to:
ATTN: Santa Cruz Reliability Project North
P.O. Box 711
Mail Stop CB200
Tucson, AZ 85701-0711



More Information
uesaz.com/santa-cruz-reliability-north

UniSource solicita comentarios públicos de rutas alternativas

El Proyecto de Confiabilidad de Santa Cruz Norte de TEP reforzará los sistemas que garantizan la confiabilidad eléctrica para casi 17,400 hogares y 2,800 clientes comerciales en el condado de Santa Cruz.

Utilizando los aportes de los residentes y partes interesadas, UniSource ha identificado 5 posibles rutas alternativas para una nueva línea de transmisión que preste servicio al condado de Santa Cruz. UniSource está pidiendo comentarios de las partes interesadas sobre las rutas alternativas. Un mapa interactivo está disponible en la página web del proyecto.

UniSource alienta a los clientes y otras partes interesadas en el área de estudio del proyecto a asistir reuniones abiertas y ayudar a dar forma a nuestra futura red eléctrica. Participarán miembros del equipo bilingües.

Se publicará una versión en español de este boletín informativo en el sitio web del proyecto en uesaz.com/proyecto-de-confiabilidad-de-santa-cruz-norte, y puede enviársele por correo si lo solicita utilizando la información de contacto anterior. Gracias por su interés en el proyecto.

Participación Pública

Venga a nuestras reuniones abiertas el 5 de agosto o una reunión virtual el 7 de agosto y comparta sus comentarios.

Las partes interesadas también pueden hacer preguntas y enviar comentarios de la siguiente manera:

- al completar un formulario de comentario en línea en la página web del proyecto
- al enviar comentarios por correo electrónico a scrnorth@uesaz.com
- al llamar al 520-917-6635 y dejar un mensaje de correo de voz
- al enviar una carta por correo postal a la siguiente dirección: ATTN: Proyecto de Confiabilidad de Santa Cruz Norte
P.O. Box 711
Mail Stop CB200
Tucson, AZ 85701-0711



Más información
uesaz.com/proyecto-de-confiabilidad-de-santa-cruz-norte

