



Mail Station 3293
P.O. Box 53933, Phoenix, AZ 85072

IMPORTANT - NEW POWER LINES COMING TO YOUR AREA

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Permit No. 90

BIANCO 230KV TRANSMISSION LINE SITING PROJECT

May 2025

In February 2025, we announced the need to support growth in the Casa Grande region and provide greater reliability in your communities. In response to that growth, Arizona Public Service (APS) is completing studies to determine appropriate routes for new power lines in Casa Grande and unincorporated Pinal County. The new power lines will connect with existing and future electrical transmission infrastructure and include 69-kilovolt (69kV), 230-kilovolt (230kV) and 500-kilovolt (500kV) facilities. We are working to identify locations for the new power lines to best meet the needs of our customers and the community. We invited you to learn about the project and provide feedback at our public in-person open houses and virtual open house in February.

Feedback from these open houses has been incorporated into our evaluations to help us identify feasible and viable routes. The results of these

studies have led to identifying routes that will be displayed at the upcoming open house. We invite you to attend our next open house in-person June 10 and 11, or virtually at any time to learn about the project, ask questions, and to provide comments.

At the conclusion of our studies and the public involvement process, we will request a Certificate of Environmental Compatibility (CEC) for the 230kV and 500kV portions of the project and present those project components and proposed route(s) at a hearing before the Arizona Power Plant and Transmission Line Siting Committee (Committee). If approved by the Committee, the CEC will then be presented to the Arizona Corporation Commission (ACC) for Commissioners' consideration and final decision.



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Public Information Open House Meetings

In-Person Open House
Dates: June 10 and 11, 2025
Time: 5-7 p.m.
Location: Radisson Hotel Casa Grande
777 North Pinal Avenue
Casa Grande, AZ 85122

Please visit our project website at aps.com/CasaGrandeSiting.
Por favor visite nuestra página de internet aps.com/es-MX/CasaGrandeSiting.





WHAT

We are continuing studies to determine appropriate locations for 69kV, 230kV and 500kV transmission lines, including structures and poles approximately 65 to 195 feet tall. They will be placed in new or existing rights of way or easements ranging from 60 to 200 feet wide.



WHY

This project provides improved infrastructure to support the current and future needs of APS customers. These facilities will provide additional reliability and redundancy for the APS transmission system in Pinal County.



WHERE

Your input will help us determine routes for five new transmission lines in the Pinal County region. These routes will connect the new Bianco Substation near North Bianco Road, to the Santa Rosa Substation, east to the Casa Grande Substation and southeast to the Weaver substation. (see map).

PROJECT SCHEDULE

**2ND/3RD
QUARTER
2025**

- Continue Public Outreach
- Develop and Refine Preliminary Transmission Line Routes
- Hold Second Open House

**3RD
QUARTER
2025**

- Identify Preferred Routes
- File CEC Application

**4TH
QUARTER
2025**

- Hold Public Hearing
- ACC Open Meeting for CEC Decision
- Notify Public of Approved Routes

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PROJECT FEATURES

Monopole (single-pole) structures are typically used for new 230kV and 500kV transmission lines, but a variety of steel structure types may be used. Structure heights would be approximately 65 feet tall for 69kV monopoles, 115 feet for 230kV monopoles, and range between approximately 150 and 195 feet for 500kV monopoles depending on routing, terrain, and crossing of existing structures, including elevated roads and other power lines.

Any opportunity to use existing power line routes for the new structures will be considered. However, new rights-of-way and/or easements, approximately 60 to 200 feet wide, will be needed.


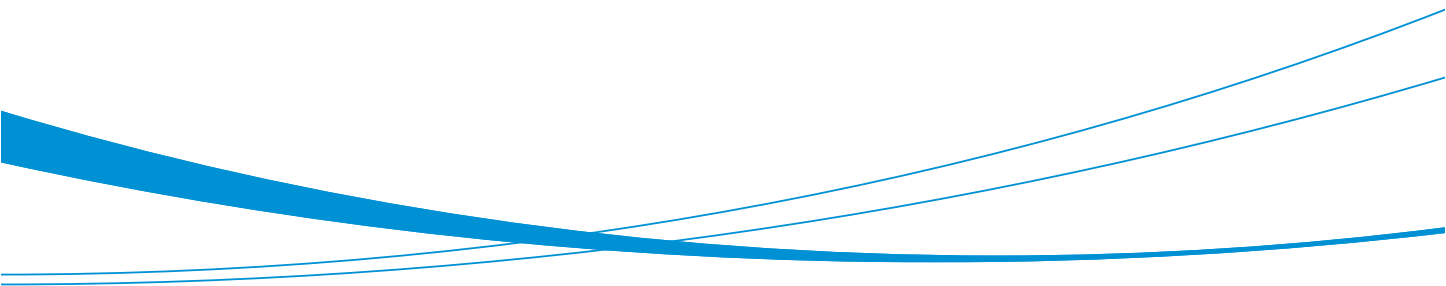
PUBLIC INPUT

We want your feedback. We invite you to visit our in-person open houses during the scheduled times or our virtual open house at any time online at aps.com/CasaGrandeSiting to learn more about the project. You will be able to provide input and hear from those working on the project. If you cannot access the webpage, you can request a hard copy of the open house materials by calling the Siting Consultant at the phone number listed below.

We welcome your feedback. Although comments are encouraged throughout the duration of the project, we request that you submit them during the open house comment period, which ends July 11, 2025. This allows for timely review and consideration of your input during the siting process.

Comments and questions may be submitted within the virtual open house, the project website, or by phone or email to:

LUPE MARTINEZ
Siting Consultant
Project information phone number: (520) 436-2743
Project email: CasaGrandeSiting@aps.com
Project website: aps.com/CasaGrandeSiting



Public Information Open Houses

In-Person
Date: June 10 and 11, 2025
Time: 5-7 p.m.
Location: Radisson Hotel Casa Grande
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