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**IMPORTANT - NEW POWER LINES COMING TO YOUR AREA**

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# SUNDANCE TO PINAL CENTRAL 230kV POWER LINE PROJECT

June 2020

In 2007 APS embarked on a process to identify future electrical infrastructure needs located in Pinal County. At the conclusion of a public process and outreach effort, the Arizona Corporation Commission (ACC) approved the final route for a transmission line project that will help APS ensure future electric reliability for Pinal County customers.

The ACC's decision was the culmination of a public outreach effort that included multiple open house meetings, newsletter communications to those who reside or own land within the study area and numerous discussions with public officials and other key stakeholders. Public engagement was a key component in the process of selecting the preferred location for the new facilities.

The preferred and alternative routes were presented to the Arizona Power Plant and Transmission Line Siting Committee in public hearings held in February 2008. The Committee approved APS's preferred route and the Certificate of Environmental Compatibility (CEC) that was sent to the ACC for final approval.

In April 2008 the ACC approved APS's preferred route granting a CEC for the project, consisting of a transmission line and required substation facilities. All rights-of-way for the project have since been acquired for the approximately seven miles of double-circuit 230kV transmission line. See the included map for the location of the approved transmission line route.



## SUNDANCE TO PINAL CENTRAL 230kV POWER LINE PROJECT

Project Information Update

Please visit our project website at [aps.com/siting](https://aps.com/siting)





## WHAT

The Sundance to Pinal Central 230 kilovolt (230kV) Project is a new power line between the Sundance and Pinal Central substations. The power line will typically include poles, approximately 120-165 feet tall, placed in right-of-way up to 130 feet in width.



## WHY

This project will help APS ensure future electric reliability for our Pinal County customers, and meet the need for future growth in the area.



## WHERE

The project connects the Sundance Substation (northeast corner of Randolph Road and Red Bronc Road) and the Pinal Central Substation (east of Eleven Mile Corner Road and Alexis Ln).





## POWER LINE ROUTE AND STRUCTURES

The approved CEC permits the construction of a double-circuit 230kV line and allows for a double circuit 69kV under-build. The approximate 6.25-mile route originates at the Sundance Substation within the existing Sundance power plant property and ends at the Pinal Central Substation to the southeast, as shown on the included map.

Steel Monopole (single pole) structures will typically be used for the new 230kV transmission line, but may also include occasional H-Frame structures. Heights will range from 120 to 160 feet, with a maximum height of 195 feet, depending on routing, terrain and crossing of existing structures, including elevated roads and other power lines. The rights-of-way or easement will be up to 130 feet wide.

## PROJECT SCHEDULE

Construction timing for the overhead line has not yet been determined and will depend on the electrical need and other factors in the general area. Written notice will be provided to customers and landowners in the area prior to any construction activities taking place.

## FOR MORE INFORMATION

Past newsletters and other siting project information can be found on our website at [aps.com/siting](http://aps.com/siting) by selecting the "Power line siting projects" tab where you will find the Sundance to Pinal Central project under "Completed Siting Projects". Or you can simply scan the QR code below.

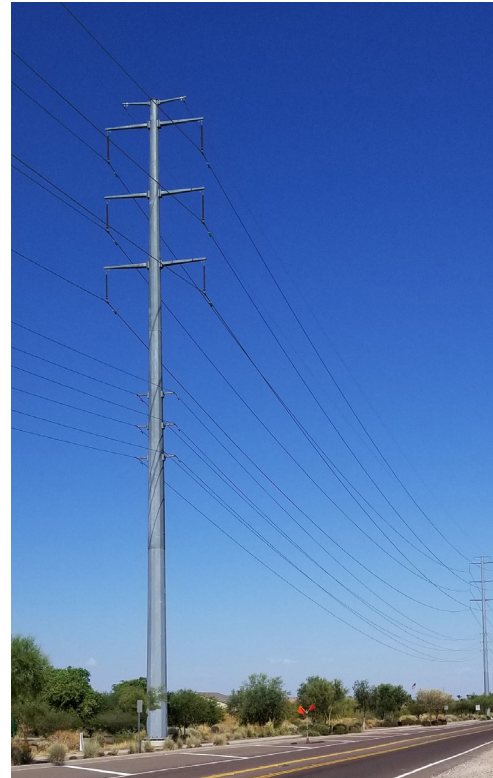
Questions regarding the project can be directed to:

### BRAD LARSEN

Senior Siting Consultant  
Office: 602-493-4338  
[Brad.Larsen@aps.com](mailto:Brad.Larsen@aps.com)



Sundance to Pinal Central  
Siting Webpage



Typical double-circuit 230kV power line with double-circuit 69kV under-build



Typical double-circuit 230kV H-Frame structures

