

APS Power Line Construction

May 19, 2017

As part of our ongoing efforts to ensure reliable electric service for our customers, APS initiated the construction of a new transmission line in your area. Announced in April 2006, this line is known as the Northeast Valley 69,000 volt (69 kV) power line. This power line is vital to ensuring continued reliable service for Scottsdale customers. We want to keep you informed about this project because you live, work and/or own property in the area.

Project Information

This project connects the Dale Substation (located at Dynamite Blvd & Pima Rd) to the Via Dona Substation (located on the northwest corner of 118th St & Dynamite Blvd/Rio Verde Rd). This line will be constructed overhead along the north side of the existing 345-kV transmission line corridor to the 118th Street alignment. The section of line south along 118th Street to the new Via Doña Substation will be installed underground.

Construction on the overhead line will begin in June 2017 and will be complete by October 2017.

Construction activities include the following:

- Starting the first week of June, APS's Vegetation Management contractor will begin removing trees, cacti and other vegetation in order to maintain safe operating clearances, access APS facilities and complete hole-digging and installations.
- After the removal of vegetation along the power line corridor, we will begin the hole-digging required for the installation of 42 new 70-foot, rust-colored poles.
- Our construction personnel will connect new 69-kv wires ("conductors") to each of the poles and the line will be energized by October 2017.
- As with all construction activities, we ask that you proceed with caution through all APS work areas and help us maintain a safe work environment for our customers, community members and employees.

We do not expect any planned or other power outages due to this construction.

Transmission Line Route

The route for this line was selected after a two-year public siting process which evaluated land availability and environmental, engineering, regulatory and cost impacts. Public outreach was an important part of the process and included informational open houses. These events provided opportunities for the public to ask questions and provide comments. In addition, APS worked with affected jurisdictions, communities, and agencies as well as business and civic leaders before the final route was approved. Additional project information is located at www.aps.com/siting; click on "Completed Siting Projects," then "Sub-Transmission, Northeast Valley."

Project Contacts




Construction outreach: Kendra Lee, (602) 371-7872 or kendra.lee@aps.com

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For any questions related to unplanned outages, billing or other APS-related matters, please call our Customer Care Center at 602-371-7171 or visit us on the web at aps.com.

Northeast Valley Power Line and Substation Project

Legend

-  Planned Overhead 69-kV Powerline
-  Planned Underground 69-kV Powerline
-  Future Substation

General Reference Features

-  Study Area Boundary
-  345-kV Transmission Line
-  Existing Overhead 69-kV Powerline
-  Existing Underground 69-kV Powerline
-  Existing 69-kV Substation
-  Existing Substation

*Stagecoach substation may be expanded by approximately 50 feet to the east.

