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IMPORTANT TRANSMISSION LINE INFORMATION

APS NORTHEAST VALLEY



Power Line and Substation Project

MARCH 2016



Double Circuit 69-kV Self-Weathering Steel Pole Structure

PROJECT HISTORY

In 2004, APS embarked on a process to identify future electrical infrastructure that would be needed over the next several years to sustain the reliability of the existing electric grid and to provide additional facilities for customer growth in the Northeast Valley. In April 2006, at the conclusion of a rigorous public siting and outreach effort, APS announced new power line routes and the preferred location for a new substation. The siting process included two years of outreach and public involvement through newsletters and open house events. Public engagement was a key component in the process of selecting the preferred location for the new facilities.

Several of the planned facilities have been completed. However, there are still a few facilities that are planned to be constructed in the coming years. Please view the map included in this newsletter to see the facilities that have been completed and the future facilities that will be constructed along with their current status.

FACILITIES PLANNED FOR CONSTRUCTION [\(see orange lines on map\)](#)

A new 69-kilovolt (kV) power line is required between the Dale Substation (Dynamite Boulevard and Pima Road) and the new Via Doña (formerly called NE2) Substation (Northwest corner of 118th Street and Dynamite Boulevard/Rio Verde Road). 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 2017 and will be energized by summer 2018. The Via Doña Substation construction will begin in 2016 and be energized by summer 2018. A new 69-kV power line between the Pinnacle Peak Substation (Pinnacle Peak Road and Scottsdale Road) and the Dale Substation is also required. This line will be constructed overhead within the existing transmission line corridor connecting the two substations. This line is estimated to be needed in the next 3-5 years.

These dates could be accelerated or delayed due to changes in electrical need or 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.

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Questions?

Questions on the project can be directed to Brad Larsen by calling (602) 493-4338 or by email at Brad.Larsen@aps.com.

To read newsletters with information on the original siting study (completed in 2006) please visit our website at aps.com/siting and look under Completed Siting Projects. Click the sub-transmission (69-kV) tab and then scroll down to Northeast Valley Power Line.

