



P.O. Box 53999
Phoenix, AZ 85072

October 1, 2019

Dear APS Customer,

The City of Peoria has experienced significant growth over the past few years, with considerable additional investment and development on the horizon. We work closely with the communities we serve to plan for the infrastructure needed to support development and ensure reliability for existing residents. That's why we are preparing to build a new substation in Peoria's Aloravita community. The 4.4-acre site is located on the northwest corner of 67th Avenue & Jomax Road. When planning for Arizona's energy infrastructure, APS looks several years into the future to ensure our customers always have the reliable energy they have come to expect from their power provider. Building substations like this is a critical part of maintaining the overall electric grid.

Substation Construction

- Substations are located where we can secure a large enough area to build and safely maintain them, connect them to existing APS power lines and be in close proximity to the customers they serve.
- An electrical substation is a walled-in facility containing switches, transformers and other electrical equipment and supporting structures.
- The substation transformers will convert 69,000 volts (69kV) to 12,000 volts (12kV), which is the voltage used to serve homes and businesses in your neighborhood.
- The walls are designed to be fairly similar in texture and color to existing structures in the area.
- Landscaping will be in accordance with the City of Peoria's permitting requirements and will blend in with the area's existing vegetation.
- Substations are not high-traffic or high-noise facilities. Once the substation is fully operational, APS personnel will typically visit the site on a monthly basis to perform maintenance and operations activities.
- Here's an example of a substation we recently built in the Anthem community:



Power Line Construction

- The substation will be served by overhead 69kV power lines located along the north side of Jomax Road, starting at the existing line along Pyramid Peak Parkway and ending at the site.
- We will be rebuilding the existing overhead powerline along the east side of 67th Avenue from Hatfield Road north to the Pyramid Peak Parkway curve, replacing the existing poles with new poles in nearly the same alignment.
- The new 69kV power lines will be installed on new gray-galvanized poles approximately 65 feet tall.
- Additionally, new 12kV power lines will be needed to provide electricity to homes and businesses in the area. These 12kV lines are installed underground along 67th Avenue and throughout the community.
- Please review the aerial view/map included with this mailing.

Project Overview

- *Timeline:* Power line construction is scheduled to start in February, 2020 and the substation work will start in March 2020. The entire project is scheduled to be completed by December 2020.
- *Work Schedule:* While most of the project work is planned between 6 a.m. to 4 p.m., Monday through Friday, we may need occasionally to schedule work on Saturdays in order to safely complete construction. We will avoid major holidays.
- *Traffic & Noise:* During construction, there may be noise from vehicles, including back-up alarms. Street restrictions will be required to perform this work safely; we will make every effort to limit road restrictions in your area.
- *Electric Service:* There are no planned service disruptions associated with this construction. We will always make every effort to keep you informed regarding our progress and communicate with you in advance of any planned outages.
- *Safety:* We ask that you proceed with caution through construction areas and help us maintain a safe work environment for our customers, community members and employees.

Please don't hesitate to contact Cindy Hill, Construction Outreach Technician, at 602-371-7930 (cindy.hill@aps.com) or Kendra Lee, Government Affairs Liaison, at 602-371-7872 (kendra.lee@aps.com) with any questions or concerns about this project.

There are no plans to interrupt your power during our construction activities. In fact, these projects will help to secure a bright energy future for Arizona by providing safe, reliable and affordable electric service to our customers in the Peoria community. For any questions related to unplanned outages, billing or other APS-related matters, please call our APS Customer Care Center at 602-371-7171 or visit us on the web at aps.com.