

Transmission Line 6916 Fire “Hardening” Project



Did you know?

SDG&E® has invested about \$2 billion in a variety of initiatives and technologies over the past decade to help prevent catastrophic wildfires. These initiatives include:

- Significant investments to replace wood poles with fire-resistant steel poles.
- Building a sophisticated weather monitoring network including enhanced fire and weather forecasting models and updating operating protocols.
- Building partnerships to enhance the region's overall ability to respond to wildfires, regardless of cause.

Our commitment to providing clean, safe and reliable energy means making enhancements to our system, which includes transmission line upgrade activities that will help improve the reliability and integrity of our electric system.

This fire “hardening” project is located in the Scripps Ranch community in the City of San Diego. The TL6916 Wood Pole Replacement Project will install new steel pole structures along the existing 69kV tie line 6916 to replace existing higher fire-risk structures. Replacing wood poles with steel poles helps mitigate loss of electric service. Existing wood poles pose a higher fire-risk due to aging and the material type being more flammable. Some existing steel poles will also need to be replaced because they have inadequate conductor phase spacing for fire hardening projects, which can increase the likelihood of conductor contact during high winds and increase fire risk. TL6916 is located within existing easements.

As part of our Community Fire Safety Program, this project includes safety and reliability measures that help increase the resiliency of our electric system during extreme weather conditions in high fire-risk areas. Other steps we’re taking to improve reliability include increased inspections of our electric system and additional tree trimming.



Project benefits

- Enhanced safety and reliability of the electric system;
- Improved electric system safety and performance during extreme weather conditions

About the project

The project will take approximately 9 months to complete. It’s approximately 4.8 miles long between Sycamore Canyon Substation and Scripps Ranch Substation. This project was initiated as part of SDG&E’s continuous effort to improve reliability and reduce fire risks in fire-prone areas. Fifty-one existing poles will be removed and 41 new poles will be installed.



Online
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Estimated project schedule

Start date: Q1 2022

Estimated end date: Q3 2022

What to expect

Throughout the project, we'll work as safely and quickly as possible and make every effort to minimize disruptions such as construction traffic, dust and noise along these streets. Although not anticipated, our work may require us to shut off the power for safety purposes. If so, we'll contact you in advance to help make sure you're prepared for a planned outage. Please note, construction dates are

subject to change according to compliance requirements, inclement weather or other unforeseen circumstances. Construction activities often occur intermittently and will not occur concurrently.

Contact information

For more information, please contact SDG&E's Public Affairs Manager, Bernadette Butkiewicz, at bbutkiew@sdge.com or call the project information line at **1-844-765-6388**.

Additional project information may be found at sdge.com/major-projects.

