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SDG&E owns and operates over 220 weather stations that measure weather conditions 24/7 throughout our service territory.



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1-844-765-6388



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Rancho Santa Fe Transmission Line (TL 13804) Wood-to-Steel Upgrade Project



The existing wood structures will be replaced with new fire-resistant steel structures.

San Diego Gas & Electric® (SDG&E®) is leading the transition to a resilient, clean energy future. As energy demand and extreme weather threats increase, strengthening the energy grid is more important than ever. A stronger, cleaner and more modern energy grid will ensure we can meet today's challenges and better anticipate those of tomorrow.

Overview

The Transmission Line (TL) 13804 wood-to-steel project will replace 138kV. All work will take place within SDG&E's right of way and easement within the High Fire Threat District (HFTD). This project will replace an estimated 15 wood structures within the HFTD with new fire-resistant steel poles.

As part of the Community Fire Safety Program for SDG&E, this project includes safety and reliability measures that help increase the resiliency of our electric system during extreme weather conditions that are in the HFTD. Additionally, this upgrade will improve inspections and provide electrical system hardening.

Project benefits

- Enhanced safety and reliability of the electric transmission system
- Replacement of aging electrical equipment
- Reduction of potential power outage costs

About the project

The scope of work includes replacing approximately 15 existing wood pole H-Frame structures with new steel fire-resistant similar pole structures over a non-continuous span of approximately 12 miles. The project will include the transfer of the existing conductor and the fiber optic cable as well as the installation of new conductor at several locations.

Estimated project schedule

Construction - Q3 2024 thru Q1 2025

In-Service Date - Q4 2024

What to expect

We anticipate project completion in early Q1 2025. SDG&E crews and contractors will work as safely and quickly as possible and make every effort to minimize disruptions such as construction traffic, lane/road closures, dust and noise along the impacted streets. Although not anticipated, our work may require us to shut off the power for safety reasons. If so, we will contact you in advance to help make sure you are prepared for a planned outage.

Multiple construction activities may take place that could impact traffic and noise levels. Please note, we will monitor the work hours, traffic control measures and noise restrictions as established by local authorities.

Contact information

If you have questions or concerns, visit [sdge.com/Major-Projects](https://www.sdge.com/Major-Projects) or call the toll-free project number at **1-844-765-6388**.