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SDG&E is a regulated public utility that provides energy service to **3.7 million people** through **1.5 million electric meters** and **915,000 natural gas meters** in San Diego and southern Orange counties. Our service area spans **4,100 square miles**.



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## Rancho Peñasquitos to San Marcos Alignment TL 13811 Wood-to-Steel Project FAQ



Steel poles, similar to the one pictured here, will replace wooden poles in north San Diego County starting Q1 2026.

### **Q: What is the Tie Line 13811 Project?**

**A:** The Transmission Line (TL) 13811 project will replace 138kV structures and conductors along approximately 10 miles, starting at Rancho Peñasquitos and continuing north through Del Sur, Rancho Santa Fe, and Elfin Forest, before ending south of Lake San Marcos. All work will take place within SDG&E® right-of-way easements at approximately 75 locations within the High Fire Threat District (HFTD) Zone 2. SDG&E's Electric System Hardening program is an essential component of our Wildfire Mitigation Plan (WMP) to help strengthen our electric infrastructure in areas most prone to wildfires. This project will replace all existing wood poles on the TL 13811 alignment with fire-resistant steel poles.

### **The project scope includes:**

- Replacing wood structures with new steel fire-resistant pole structures
- Replacing approximately 10 miles of existing conductor with new high-temperature, low-sag conductor
- Enhancing safety upgrades to help prevent unplanned outages in SDG&E's service territory
- Greater system reliability for customers in North County

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**Q: Why is this project needed?**

**A:** As our region continues to grow and develop, more safe and reliable energy is needed. Given the electric load increase over the past decade in the north San Diego area, this project will increase the resiliency of our electric system during extreme weather events that are in the Tier 2 HFTD. Additional demand has created congestion on the existing power lines, which can stress the electric system. These upgrades will provide additional safety capability and improved system reliability for the area.

**Q: Where is this project located?**

**A:** This project is located in the Rancho Peñasquitos community within the City of San Diego. It extends north through Black Mountain Ranch, Del Sur, the San Dieguito River Park – Santa Fe Valley, Rancho Santa Fe, and Elfin Forest, concluding in the southwestern area of Lake San Marcos.

The area is made up of mostly residential, open space, agricultural and some light industrial districts. Some major customers in this area include the Rancho Peñasquitos community, Black Mountain Open Space Park, San Diego County Water Authority, San Dieguito River Park – Santa Fe Valley and the San Elijo Hills community in San Marcos.

**Q: What days and times will construction occur?**

**A:** While the ordinance allows for work to be done from 7 a.m. to 7 p.m., Monday through Saturday, most of the work will be performed approximately between 7 a.m. and 4 p.m., Monday through Friday. Crews will not perform work on holidays or Sundays, except under extreme or emergency conditions. There will be intermittent noise; however, work will be performed in compliance as outlined by our local municipalities.

**Q: How long will construction last?**

**A:** Construction is expected to start Q1 2026 and last approximately 18 months, ending in mid-2027.

**Q: Will there be traffic impacts?**

**A:** Throughout the project, we 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 purposes. 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 simultaneously, which could impact traffic and noise levels. Please note, we will monitor the work hours, traffic control measures and noise restrictions established by local authorities.

**Q: How important is project safety in the community?**

**A:** SDG&E's top priority is safety. This project is no different than many other electric infrastructure upgrades and projects SDG&E undertakes throughout the region. All infrastructure within the transmission and distribution systems is designed, constructed, operated and maintained in accordance with strict state and federal safety regulations.

SDG&E has a comprehensive and proactive safety program to ensure the integrity of the system and the protection of our communities, customers, employees and infrastructure.

**Q: Where can I go to learn more?**

**A:** Visit [sdge.com/Major-Projects](https://sdge.com/Major-Projects) or call the Project Information Line at **(844) 765-6388**.