



Questions?

Our aim is to be a good neighbor, and our Public Affairs team is here to help answer any questions. Please feel free to reach out.



Call

1-844-765-6388



To learn more visit
sdge.com/suncrest

Suncrest 230kV Loop-in Project

Overview

Our commitment to providing clean, safe and reliable energy means making improvements to our electrical system. This includes adding infrastructure to make the system more reliable and resilient in the communities we serve.

The Suncrest 230kV Loop-in Project was identified and approved by the California Independent System Operator (CAISO) as part of its 2022-2023 Transmission Plan. The reliability assessment determined that the existing Suncrest-Sycamore Canyon 230kV transmission lines were constrained as were the Suncrest and Miguel substations. Looping-in an existing transmission line to the Suncrest Substation will help alleviate the identified constraints.

The Suncrest 230kV Loop-in Project will enhance the reliability of the electrical system in the southeastern part of the county, where demand for power has increased. SDG&E® will construct an approximately 14-mile, double-circuit 230kV transmission line, which will connect an existing transmission line to the Suncrest Substation. As part of this project, the Suncrest substation will be upgraded to distribute the energy and support with existing load.

Project benefits

- Enhanced transmission capacity to improve the reliability of the network
- Enhanced reliability by decreasing overload on existing transmission lines
- Increased operational resiliency by upgrading substations for smoother power flow
- Improved reliability of electric system during extreme weather conditions

About the project

The Suncrest 230kV Loop-in Project is in the southeastern part of San Diego County. An existing 230kV transmission line runs from SDG&E's Sycamore Canyon Substation near Scripps Ranch to SDG&E's Miguel Substation near Spring Valley. This transmission line will be extended approximately 14 miles to SDG&E's Suncrest Substation in Alpine to better distribute power throughout the region.

As currently proposed, most of the transmission line will be constructed overhead with approximately three miles placed underground. In addition to providing enhanced reliability and operational resiliency, the Suncrest 230kV Loop-in Project will also increase SDG&E's capability to import more renewable energy from Imperial Valley.

Project Schedule

Estimated Construction Period: 2028 through 2032

Estimated In-Service Date: 2032

What to expect

SDG&E crews and contractors will construct the 14-mile transmission line overhead for approximately 11 miles and place an approximately three-mile section underground in a trench.

We will work as safely and quickly as possible to make every effort to minimize disruptions such as construction traffic, dust and noise along any nearby perimeter streets. Although not anticipated, our work may require us to shut off the power for safety reasons. If so, we'll contact you in advance to help make sure you're prepared for a planned outage.

For more information

Learn more at sdge.com/suncrest. If you have questions or concerns, please contact SDG&E's toll-free project number at **1-844-765-6388**.

