

New power line project – San Marcos to Escondido

Did you know?

The addition of this new line between the San Marcos and Escondido substations will eliminate existing “congestion” in the area and improve overall system reliability.

Our commitment to providing safe and reliable energy means making improvements to our system which includes new and upgraded power line activities. The project will help increase system capacity and reliability in North County.

Overview

This project (TL6975) involves the construction of a new 69-kV power line between the existing San Marcos and Escondido substations. The project involves replacing existing wood poles with fire-resistant steel poles, rebuilding portions of existing 12-kV infrastructure, construction of new steel poles and installing new wires on existing steel poles and lattice towers.

Project benefits

- Increased reliability of the electric system.
- Greater capacity for electricity to flow through our system in the Escondido/San Marcos area.
- Improved system performance during extreme weather conditions.
- Reduced costs and environmental impacts for future maintenance activities.

About the project

An application for a Permit to Construct was filed with the California Public Utilities Commission (CPUC) for this power line enhancement project. The project is located within various parts of the County of San Diego and the cities of San Marcos, Carlsbad, Vista and Escondido.



The project will help provide more reliable service to the North County families who need it.

A second power line will connect the existing San Marcos substation to the existing Escondido substation. All upgrades will take place primarily within existing SDG&E property or rights-of-way with small additions secured by the time of construction.

The project includes three main components, broken out by segment:

Segment 1, Rebuild: Rebuild approximately 1.8 miles of an existing 69-kV overhead power line to the west of the San Marcos substation.

Segment 2, New Build: Addition of approximately 2.8 miles of a new single circuit 69-kV overhead power line from the end of Segment 1 to Meadowlark Junction (San Elijo Road between Elfin Forest and Fallsview Roads).

Segment 3, Replace/Re-energize: Replace wires on approximately 7.4 miles of power lines from Meadowlark Junction to the existing Escondido substation. Replaced line will then be energized.

Project schedule

Application for Permit to Construct filed with the CPUC:

November 2017

Anticipated approval: Q4 2019

Anticipated construction: Q1 2020 through Q1 2021

Anticipated in-service date: Q1 2021

Contact information

For more information, please contact SDG&E's Regional Public Affairs Manager, Todd Voorhees at tvoorhees@semprautilities.com or call our Customer Contact Center at **1-800-411-7343**.

