

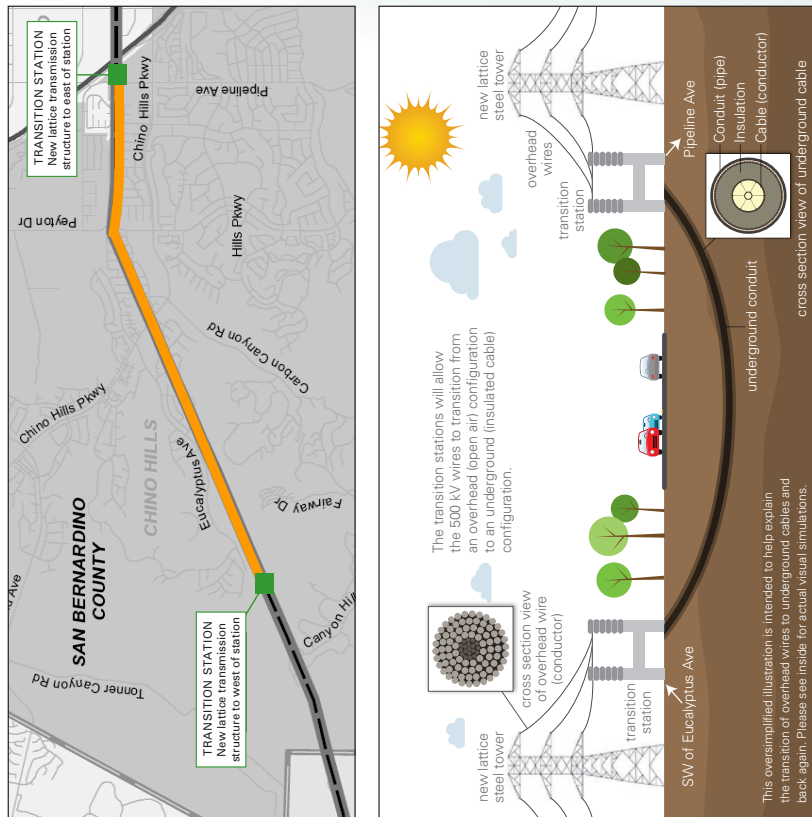
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PERMIT #59

Tehachapi Renewable Transmission Project

500 kilovolt (kV) Overhead to Underground Transition Stations

Transition stations are facilities that allow overhead lines to transition to underground cables. Two transition stations will be built in Chino Hills to support the TRTP 500kV Underground Project: the West Transition Station (WTS), located at the western end of Eucalyptus Avenue, and the East Transition Station (ETS) located on the east side of Pipeline Avenue.

2244 Walnut Grove Avenue
G01, 464C
Rosemead, CA 91770



Simulated view looking south-southeast from the hillside above the service road at the end of Avenida Compadres toward the WTS.

FOR MORE INFORMATION

We're here to answer your questions.
Give us a call, send an e-mail or visit
our web site for more information.

Project hotline: (877) 795-8787
Email: trtp@sce.com
Project web site: www.sce.com/trtp

The transition stations will be approximately three (3) acres each (within the fence). Site preparation, including grading, may cover an area larger than the transition stations themselves. The WTS will involve grading an area approximately 18.5 acres in size in order to prepare the site for the eventual build out of the WTS. Both transition stations will house electrical equipment and facilities to support normal operation of the transmission circuits. Some equipment inside the transition stations will be approximately 133 feet in height. Both stations will be enclosed on all sides by an eight-foot permanent perimeter wall. A temporary, chain link fence will also be installed around the construction site and around the perimeter of the station to ensure the safety of both the public and project personnel.

In addition to the transition stations, two new 500kV lattice steel transmission structures will be necessary—one adjacent to each transition station—to support the overhead wires transitioning into the stations. The transmission structure west of the WTS will be approximately 180 feet tall, and the transmission structure east of the ETS will be approximately 165 feet tall.



Simulated view looking southwest from the hillside behind the row of homes on the south side of Avenida Compadres toward the WTS.



Simulated view looking northeast from Esquilme Drive toward the WTS.



Simulated view looking southeast from Pipeline Avenue toward the proposed ETS.

Construction Schedule

Construction crews at the WTS are currently grading the area and preparing for the construction of the transition station itself which will begin as early as July 2015.

At the ETS, crews have demolished the existing building and continue to prepare the site for the construction of the transition station scheduled to begin in July 2015.

The transition stations are expected to be completed by 2nd Quarter 2016.

Construction of the two towers will begin as early as June 2015. Wire stringing activities are anticipated to begin by 3rd Quarter 2015.

Please Note: Schedule is tentative and may change depending on weather and other factors.

CONSTRUCTION HOURS

Chino Hills locations

Mon – Fri: 7 a.m. – 7 p.m.

Sat: 8 a.m. – 6 p.m.

Chino locations

Mon – Sat: 7 a.m. – 8 p.m.

There will be periods of night work at the ETS location in order to reduce construction noise impacts to the Montessori School of Chino Hills.



Simulated view looking northwest from State Route 71 toward the ETS.

A water truck will be on the utility right-of-way to help control fugitive dust. If at any time you have concerns, please give us a call.