

Project At-A-Glance

Description: Replacement of 11 A-Frame Towers with 11 Tubular Steel Poles.

Purpose: Replace aging transmission towers to ensure the safety and reliability of electricity delivered to customers in the South Bay area.

Location: City of El Segundo, along the north side of Rosecrans Avenue, between Sepulveda Boulevard and Highland Avenue (on Chevron refinery property).

Timing: February through May 2010.

For More Information

Please contact your local SCE Region Manager:

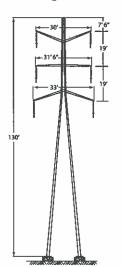
> Scott Gobble SCE Region Manager (310) 783-9386

El Nido-El Segundo Tower Replacement Project

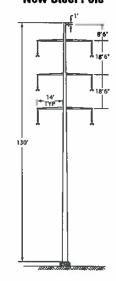
In February 2010, Southern California Edison (SCE) will begin the El Nido-El Segundo Tower Replacement Project as part of its ongoing efforts to ensure the safety and reliability of its electric infrastructure system.

Over the next few months, 11 aging towers will be replaced with 11 steel poles of similar size. The towers are located on Chevron's refinery property, on the north side of Rosecrans Avenue between Sepulveda Boulevard and Highland Avenue. Construction is expected to be completed by May 2010.

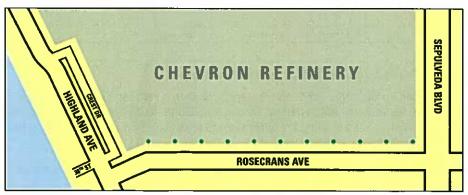
Existing Tower



New Steel Pole



Project Map



Existing tower to be replaced



Construction Information

From February through May 2010, SCE crews will be carrying out the following activities:

- Digging and installing foundation for new steel poles
- Installing 11 new steel poles
- Transferring the 220kV transmission line from the existing towers to the new steel poles
- Repainting 2 towers that will not be replaced
- Dismantling 11 exisiting towers
- * Please note that the schedule may change depending on weather conditions and other factors beyond SCE's control.

Minimizing Construction Impacts

SCE will construct the project to ensure the project meets or exceeds all state regulations governing structural and electrical safety as well as environmental requirements. SCE understands that construction may be disruptive to daily activities of local residents and businesses. SCE is committed to ensuring the communities' safety and, to the extent possible, minimizing any inconvenience. Specifically, SCE will:

- Limit work hours to comply with all relevant applicable local ordinances and regulations;
- Implement dust control, noise abatement and other environmental protection measures; and
- Ensure safety and security of all construction activities. Construction equipment will be secured during non-working hours at all locations, and any potential hazards will be clearly marked.

Keeping the Community Informed

During construction of the project, SCE is committed to informing affected property owners, local officials, and businesses on a regular basis about upcoming construction activities as well as identifying and addressing any concerns from those impacted by the project. SCE plans to:

- Provide advance notification of construction activities to affected property owners, businesses and local officials; and
- Provide information on street closures or other activities that could temporarily limit access for area residents and businesses.

Electric and Magnetic Fields

Electric and magnetic fields (EMF) are created by both natural and man-made sources. A natural source is the earth's magnetic field. Manmade sources include household and building wiring, electrical appliances, as well as electric transmission and distribution facilities.

Decades of research have not established a human health hazard existing from EMF exposures. In the absence of any clearly established health risks, the CPUC has established precautionary policies requiring investor-owned utilities, like SCE, to implement no- and low-cost measures to reduce public exposures to EMF that originate from new power lines and facilities. SCE always adheres to these policies in the design and construction of our electric transmission and distribution facilities.

For more information on EMF and links to scientific, government and international agency resources, visit www.sce.com/safety/everyone/emf. If you have additional questions regarding EMF or would like to learn more about EMF workshops or free home EMF measurements for customers, please call (800) 200-4273.

About Southern California Edison

Southern California Edison serves a population of more than 13 million via 4.8 million customer accounts in a 50,000-square-mile service area within Central, Coastal and Southern California. In order to continue powering Southern California's growing population and economy, the utility plans to invest approximately \$21 billion in the coming years to expand and strengthen its electric system infrastructure.

