

Alternative 4

Antelope-Pardee Re-Routing of New ROW along Haskell Canyon



Single-circuit 500-kV tower

Description

During the public scoping meeting held on July 14, 2005, it was requested that SCE find a new route for the proposed Project that would avoid traversing the Veluzat Motion Picture Ranch and planned development in the Santa Clarita area. Specifically, the owners of the Veluzat Motion Picture Ranch, which use the ranch for shooting television shows and motion pictures, expressed concerns regarding the potential for the proposed Project to effect normal operations of the ranch. The development of Alternative 4 took into consideration the need to avoid possible conflicts with ranch operations, which could include interference of the transmission line with aerial filming and/or ground filming, as well as the possibility of disrupting filming due to maintenance activities. Other concerns voiced by the owners of the ranch were that the transmission line may generate Electric and Magnetic Fields (EMFs) and electronic interference that would disturb the electronic equipment used for filming. Therefore, Alternative 4 would avoid potential impacts to the Veluzat Motion Picture Ranch by circumventing the ranch and thereby avoiding adverse effects to the ranch's economic viability. In order to re-route the transmission line for this alternative, the establishment of a new utility corridor would be necessary.

Location

As shown in the figure on the back of this page, this alternative would follow the proposed Project route except for a 3.1-mile segment between Mile 17.5 and Mile 20.3 of the proposed Project. The transmission line would proceed in a southerly direction, as the proposed Project route shifts west-southwest, in a new utility corridor to avoid the Veluzat Motion Picture Ranch and planned development near Haskell Canyon. Just north of the City of Santa Clarita, the transmission line would enter the existing Pardee-Vincent transmission corridor and proceed west to rejoin the proposed Project route.

Key Environmental Issues

- **Air Quality** – Marginally higher emissions than the proposed Project due to the slightly longer route.
- **Geology, Soils, Paleontology** – Minor increase in potential soil erosion compared to the proposed Project and Alternative 3 due to increased ground disturbance resulting from the longer route.
- **Forest Management Activities** - This alternative would adversely affect Forest Management Activities, including fire suppression and firefighter safety.
- **Land Use and Public Recreation** – This is the preferred alternative from a land use and public recreation perspective, as it would avoid significant impacts to the Veluzat Motion Picture Ranch, the Bouquet Canyon Stone Company, and recreational trails in the ANF.
- **Noise** – This is the preferred alternative from a noise perspective, as it would avoid (with mitigation) all noise impacts to the Veluzat Motion Picture Ranch.
- **Socioeconomics** – This is the preferred alternative from a socioeconomics perspective, as it would avoid direct revenue impacts to the Veluzat Motion Picture Ranch.
- **Visual Resources** – Would avoid visual impacts to the Veluzat Motion Picture Ranch.

Summary Facts

- **Total miles: 25.9 (12.5 on NFS lands)**
- **Single-circuit 500-kV towers: 94**
- **Double-circuit 500-kV towers: 21 + 1 existing**
- **Miles of new ROW: 3.6 (1.0 on NFS lands)**
- *This alternative would avoid impacts to the Veluzat Motion Picture Ranch and other planned developments in Santa Clarita.*

Alternative 4: Antelope-Pardee Re-routing of New Right-of-Way along Haskell Canyon



Simulated View: Looking northeast from Copper Hill Road, 1/2 block west of Agajanian Drive



Looking north at "Main Street" in the Veluzat Motion Picture Ranch. This area would be avoided for Alternative 4

