

COVER SHEET

Title: Tehachapi Renewable Transmission Project (TRTP)

Subject: Draft Environmental Impact Report/Environmental Impact Statement (EIR/EIS)

Lead Agencies: California Public Utilities Commission and U.S. Department of Agriculture, Forest Service.

Abstract: Southern California Edison (SCE) proposes to construct, use, and maintain new and upgraded transmission infrastructure along approximately 173 miles of new and existing rights-of-way (ROW) from the Tehachapi Wind Resource Area in southern Kern County south through Los Angeles County and the Angeles National Forest (ANF) and east to the existing Mira Loma Substation in San Bernardino County, California. The TRTP consists of eight segments enumerated as Segments 4 through 11. The major components of SCE's proposed Project consist of the following:

- A new single-circuit 500-kV transmission line (T/L) between the Windhub Substation and the proposed Whirlwind Substation (Segment 10). Two new single-circuit 220-kV T/Ls along new ROW from the Cottonwind Substation to the proposed new Whirlwind Substation (Segment 4 – 220 kV). A new single-circuit 500-kV T/L from the proposed new Whirlwind Substation to the existing Antelope Substation (Segment 4 – 500 kV).
- Rebuilding approximately:
 - 18 miles of the existing Antelope-Vincent 220-kV T/L and the existing Antelope-Mesa 220-kV T/L to 500-kV standards between the existing Antelope and Vincent Substations (Segment 5)
 - 19 miles of existing 220-kV T/L to 500-kV standards between the existing Vincent and Gould Substations. Also adding a new 220-kV circuit on the vacant side of the existing double-circuit structures of the Eagle Rock-Mesa 220-kV T/L (Segment 11).
 - 32 miles of existing 220-kV T/L to 500-kV standards from the existing Vincent Substation to the southern boundary of the ANF, including approximately 27 miles of the existing Antelope-Mesa 220-kV T/L and approximately 5 miles of the existing Vincent-Rio Hondo 220-kV No. 2 T/L (Segment 6).
 - 16 miles of existing 220-kV T/L to 500-kV standards from the southern boundary of the ANF to the existing Mesa Substation. (Segment 7).
 - 33 miles of existing Mesa-Chino 220-kV T/L to 500-kV standards east of the existing Mesa Substation to the existing Mira Loma Substation. Also rebuilding approximately 7 miles of the existing Chino-Mira Loma No. 1 line from single-circuit to double-circuit 220-kV structures (Segment 8).
- Building the new Whirlwind Substation (Segment 9), upgrading the existing Antelope, Vincent, Mesa, Gould, and Mira Loma Substations to accommodate new T/L construction and system compensation elements (Segment 9), and installation of associated telecommunications infrastructure.

This EIR/EIS evaluates the impacts of the proposed Project and a wide range of alternatives, including the No Project/Action Alternative, alternate routes, a partial underground alternative, and alternate construction methods.

The primary environmental resource issues analyzed in this document were potential effects on (1) air quality, (2) biological resources, (3) aesthetic resources, (4) cultural resources, (5) erosion, and (6) recreation.

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Comments: Comments on the Draft EIR/EIS must be submitted to the address provided above. It is important that reviewers provide their comments at such times and in such a way that they are useful to the Agency's preparation of the EIR/EIS. Therefore, comments should be provided prior to the close of the comment period and should clearly articulate the reviewer's concerns and contentions. The submission of timely and specific comments can affect a reviewer's ability to participate in subsequent administrative review or judicial review. Comments received in response to this solicitation, including names and addresses of those who comment, will be part of the public record for this proposed action. Comments submitted anonymously will be accepted and considered; however, anonymous comments will not provide the respondent with standing to participate in subsequent administrative review or judicial review.