



• Remove Antelope-Mesa 220-kV T/L and build new single-circuit 500-kV T/L (initially energized at 220 kV).
 • The other new single-circuit 500-kV T/L connects into existing Rio Hondo-Vincent No. 2 220-kV T/L, which is currently constructed to 500-kV standards with 500-kV structures.

New single-circuit 220-kV T/L installed into northern/eastern position (currently empty) of the existing double-circuit 220-kV LSTs currently supporting the existing Eagle Rock-Mesa 220-kV T/L.

Remove Antelope-Mesa 220-kV T/L and replace with double-circuit 500-kV structures.

Various 66-kV subtransmission lines would be relocated or placed underground between approx. S7 MP 4.4 and the Mesa Substation.

Remove Antelope-Mesa 220-kV T/L and replace with double-circuit 500-kV structures in a split-phased configuration.

Note: These maps display only SCE's proposed Project. Alternatives are not shown.

Legend

- New single-circuit 500 kV
- New single-circuit 220 kV
- - - Replacement of 220 kV with single-circuit 500 kV
- - - Replacement of 220 kV with double-circuit 500 kV
- New right-of-way
- Substation
- - - Add single-circuit to existing double-circuit 220 kV
- Use existing single-circuit 500 kV
- Tubular steel pole location

