

Greening the Grid - SCE's Antelope-Pardee Transmission Project - A.04-12-007

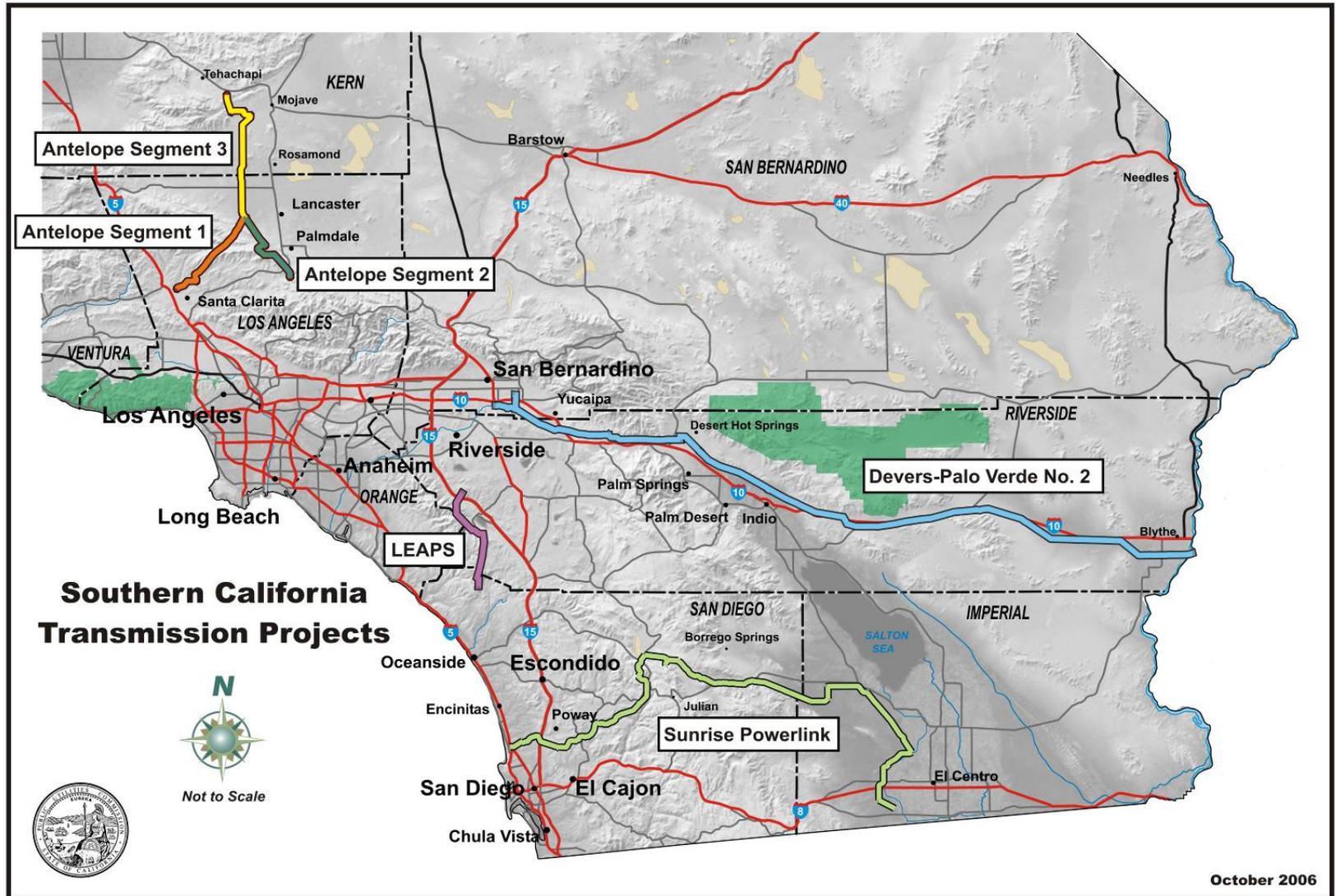
**In the Matter of the
Application of Southern
California Edison Company
(U 338-E) for a Certificate of
Public Convenience and
Necessity Concerning the
Antelope-Pardee Project as
Required by Decision 04-06-
010 and as Modified by
Subsequent Assigned
Commissioner Ruling**

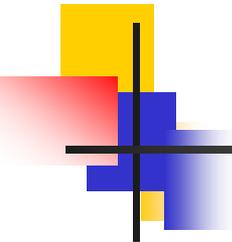
**Dian M. Grueneich
Assigned Commissioner**

March 1, 2007



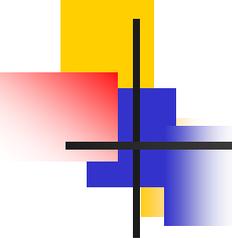
Antelope-Pardee is Segment 1 of SCE's Proposed Tehachapi Renewable Transmission Project (TRTP)





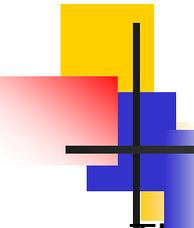
SCE's Antelope-Pardee Transmission Project (A.04-12-007) – Greening the Grid

- Antelope-Pardee is the second of three large transmission projects that the Commission will vote on this quarter.
 - DPV2 was approved by the Commission on January 25, 2007.
 - The last project to be considered by the Commission this quarter will be SCE's Tehachapi-Vincent Transmission Project – scheduled for a Commission vote on March 15, 2007.
- Your support today of the Antelope-Pardee Transmission Project will authorize a critical step in California's efforts to construct transmission to reach remote, high-potential, renewable resource areas.



SCE's Antelope-Pardee Transmission Project (A.04-12-007) – Greening the Grid

- The Decision authorizes SCE to build the Antelope-Pardee Transmission Project to facilitate the delivery of wind resources from the wind-rich Tehachapi area to California electric customers.
- Our finding of need in this decision builds upon a series of earlier determinations made by this Commission regarding the need to construct transmission lines to the Tehachapi region to facilitate RPS goals.
- The Antelope-Pardee line is a new 25.6-mile, 500 kilovolt (kV) transmission line connecting SCE's existing Antelope Substation, located in Lancaster, with SCE's existing Pardee Substation, located in Santa Clarita.
 - Initially, the line will be energized at 220 kV.
 - The project also includes expansion of the Antelope substation and relocation of several existing 66 kV transmission lines in the vicinity of the Antelope substation.



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- The Decision sets a cost cap of \$92.5 million.
- Segment 1 is projected to be in-service early 2009.
- The Decision finds that the line is necessary to meet RPS goals and that it is eligible for backstop retail rate recovery if SCE is unable to recover the costs of the line through wholesale transmission rates.
- The Decision adopts the EIR/EIS environmentally preferred route.
 - The environmentally preferred route differs from the route originally proposed by SCE.
 - The environmentally preferred route is a combination of the proposed route and alternative route segments identified as Alternatives 2 and 4.
 - The environmentally approved route goes through the Angeles National Forest (ANF)
 - Alternative 5, which was developed to avoid ANF lands and encountered significant public opposition, was found to be environmentally inferior when compared with other alternatives.