Renewable Energy Transmission Initiative (RETI)
Phase 2A Draft Final Maps

Southern California
Draft Proposed Competitive Renewable Energy Zones, 2010 Proposed California Desert Protection Act & Conceptual Transmission Segments - New and Existing Corridors 1/27/2010

Prepared by the California Energy Commission
Cartography Unit for the RETI Stakeholders
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RETI Competitive Renewable Energy Zones (CREZ)
- CREZ Boundary
- Proposed Wind Project
- Proposed Solar Project
- BLM Solar Lease Application
- BLM Wind Lease Application
- Collector Line
- Biomass Project
- Geothermal Project
- Collector Substation

RETI Transmission Segments
- New Right of Way
- Existing / Expand

Prohibited, Restricted & Limited Lands
- Category I Lands - Energy Development Prohibited or Restricted by Policy
- Category II Lands - Some Energy Development May Be Possible With Significant Limitations

Land Use
- California State Park
- State Owned Land
- Bureau of Indian Affairs
- Bureau of Land Management
- Department of Defense
- Private Land
- Citizen's Wilderness Inventory
- Potential Desert Wilderness
- Williamson Act (NOTE: Williamson Act for Imperial,Orange, Kings, Inyo and San Benito Coutines not available)
- The Wildlands Conservancy
- Area of Critical Environmenal Concern
- Mohave Ground Squirrel Core Population
- Mohave Ground Squirrel Range

Wildlife Linkage
- South Coast Missing Linkages
- Joshua Tree - Twentynine Palms Linkage

Existing Substations
- Imperial Irrigation District
- Los Angeles Dept. of Water & Power
- Pacific Gas & Electric
- Southern California Edison
- San Diego Gas & Electric
- Western Area Power Administration
- All Others

Existing Transmission Lines
(Colorized according to Utility Ownership)
- 12 kV - 59 kV
- 60 kV - 92 kV
- 110 kV - 161 kV
- 220 kV - 287 kV
- 345 kV - 500 kV
- 345 kV - 500 kV DC

Federal Energy Corridors
- 368 Transmission Corridor
- Bureau of Land Management Energy Corridor

Cultural Resource Constraints
- Historic U.S. Route 66
- Sensitive Areas

Other Features
- Community
- Road
- County Boundary
- Dry Lake Bed
- Water Body
- Disturbed Area
- BLM Solar Energy Study Zones
- Proposed National Monument
- Proposed Desert Protection

WLD - Wilderness
NOHV - National Off-Highway Vehicle Recreation Area

1:420,000

0 2.5 5 10 15 20 25
Miles

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