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

California
Draft Proposed Competitive Renewable
Energy Zones & Conceptual Transmission Segments
- New and Existing Corridors
9/1/2009

Prepared by the California Energy Commission
Cartography Unit for the RETI Stakeholders
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BLM Area of Critical Environmental Concern Reference Table

Afton Canyon	1	Marble Mountain Fossil Bed	34
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Barstow Woolly Sunflower	5	Mojave Fishhook Cactus	38
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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

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

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

Other Features
- Community
- Road
- County Boundary
- Dry Lake Bed
- Water Body
- Disturbed Area
- BLM Solar Energy Study Zones

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0 5 10 20 30 40 50
Miles