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

## 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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**BLM Area of Critical Environmental Concern Reference Table**

| | | | |
|---|---|---|---|
| Afton Canyon | 1 | Marble Mountain Fossil Bed | 34 |
| Alligator Rock | 2 | Mesquite Hills/Crucero | 35 |
| Amargosa River | 3 | Mesquite Lake | 36 |
| Amboy Crater | 4 | Million Dollar Spring | 37 |
| Barstow Woolly Sunflower | 5 | Mojave Fishhook Cactus | 38 |
| Barstow Wooly Sunflower | 6 | Mojave Fringe-toed Lizard | 39 |
| Bedrock Spring | 7 | Mojave Monkeyflower | 40 |
| Bendires Thrasher | 8 | Mopah Spring | 41 |
| Big Morongo Canyon | 9 | Mountain Pass Dinosaur Trackway | 42 |
| Bigelow Cholla | 10 | Mule Mountains | 43 |
| Black Mountain | 11 | Ord-Rodman DWMA | 44 |
| Calico Early Man Site | 12 | Palen Dry Lake | 45 |
| Carbonate Endemic Plants | 13 | Parisha Phacelia | 46 |
| Christmas Canyon | 14 | Pattons Iron Mountain Divisional Camp | 47 |
| Chuckwalla Bench | 15 | Pinto Mountains DWMA | 48 |
| Chuckwalla Valley Dune Thicket | 16 | Pisgah | 49 |
| Clark Mountain | 17 | Potrero | 50 |
| Coachella Valley Fringe-toed Lizard | 18 | Rainbow Basin/Owl Canyon | 51 |
| Coolgardie Mesa | 19 | Rodman Mountains Cultural Area | 52 |
| Corn Springs | 20 | Salt Creek Hills | 53 |
| Cronese Basin | 21 | Santa Ana River Wash | 54 |
| Dead Mountains | 22 | Santa Margarita Ecological Reserve | 55 |
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| Desert Tortoise | 25 | Superior-Cronese DWMA | 58 |
| Dos Palmas | 26 | Trona Pinnacles | 59 |
| Exclusion | 27 | Turtle Mountains | 60 |
| Fremont-Kramer DWMA | 28 | Upper Johnson Valley Yucca Rings | 61 |
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| Harper Dry Lake | 30 | Western Rand Mountains | 63 |
| Juniper Flats | 31 | Whipple Mountains | 64 |
| Last Chance Canyon | 32 | Whitewater Canyon | 65 |
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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**
- 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

1:1,040,000
0 5 10 20 30 40 50
Miles

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