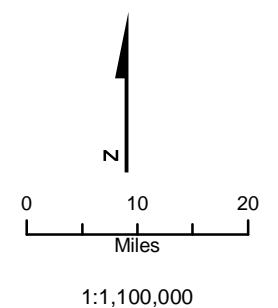


- |   |   |  |  |   |  |
|---|---|--|--|---|--|
| <b>Project Features</b><br><ul style="list-style-type: none"> <li><span style="border: 1px solid black; display: inline-block; width: 20px; height: 10px; margin-right: 5px;"></span> Proposed Study Area</li> <li><span style="color: purple; font-size: 20px; margin-right: 5px;">★</span> Key Interconnection Substation</li> <li><span style="color: green; font-size: 20px; margin-right: 5px;">★</span> Existing Substation for Potential Interconnection</li> <li>Southwest Transmission Cooperative line for potential improvement</li> <li>Western Area Power Administration line for potential improvement</li> </ul> | <b>Reference Features</b><br><ul style="list-style-type: none"> <li><span style="color: black; font-size: 20px; margin-right: 5px;">●</span> City/Town</li> <li><span style="border-bottom: 2px solid black; width: 20px; margin-right: 5px;"></span> Interstate</li> <li><span style="border-bottom: 2px solid orange; width: 20px; margin-right: 5px;"></span> US Highway</li> <li><span style="border-bottom: 1px solid gray; width: 20px; margin-right: 5px;"></span> State or County Highway</li> <li><span style="border-bottom: 1px dashed gray; width: 20px; margin-right: 5px;"></span> Local, Neighborhood, Rural or City Street</li> <li><span style="border-bottom: 2px solid black; width: 20px; margin-right: 5px;"></span> Railroad</li> <li><span style="border-bottom: 2px dashed orange; width: 20px; margin-right: 5px;"></span> Abandoned Railroad</li> <li><span style="color: blue; font-size: 20px; margin-right: 5px;">—</span> River/Stream</li> <li><span style="background-color: lightblue; width: 20px; height: 10px; margin-right: 5px;"></span> Waterbody</li> <li><span style="border-bottom: 1px solid gray; width: 20px; margin-right: 5px;"></span> County Boundary</li> </ul> | <ul style="list-style-type: none"> <li><span style="background-color: orange; width: 20px; height: 10px; margin-right: 5px;"></span> Bureau of Indian Affairs</li> <li><span style="background-color: yellow; width: 20px; height: 10px; margin-right: 5px;"></span> Bureau of Land Management</li> <li><span style="background-color: pink; width: 20px; height: 10px; margin-right: 5px;"></span> Department of Defense</li> <li><span style="background-color: lightgreen; width: 20px; height: 10px; margin-right: 5px;"></span> US Forest Service</li> <li><span style="background-color: lightblue; width: 20px; height: 10px; margin-right: 5px;"></span> US Fish and Wildlife Service</li> <li><span style="background-color: lightpurple; width: 20px; height: 10px; margin-right: 5px;"></span> National Park Service</li> <li><span style="background-color: lightgray; width: 20px; height: 10px; margin-right: 5px;"></span> Private</li> <li><span style="background-color: lightblue; width: 20px; height: 10px; margin-right: 5px;"></span> State</li> </ul> | <b>Constraints</b><br><ul style="list-style-type: none"> <li><span style="color: black; font-size: 20px; margin-right: 5px;">✈</span> Airport</li> <li><span style="color: black; font-size: 20px; margin-right: 5px;">⚡</span> School</li> <li><span style="color: blue; font-size: 20px; margin-right: 5px;">⚡</span> Hospital</li> <li><span style="color: blue; font-size: 20px; margin-right: 5px;">⚡</span> Church</li> <li><span style="color: black; font-size: 20px; margin-right: 5px;">⚡</span> Cemetery</li> <li><span style="color: yellow; font-size: 20px; margin-right: 5px;">●</span> National Register of Historic Place</li> <li><span style="color: red; font-size: 20px; margin-right: 5px;">✂</span> National Trail/Historic Trail</li> <li><span style="border: 1px solid red; width: 20px; height: 10px; margin-right: 5px;"></span> Areas of Critical Environmental Concern</li> <li><span style="border: 1px solid blue; width: 20px; height: 10px; margin-right: 5px;"></span> Ft. Huachuca Electronics Testing Area</li> </ul> | <ul style="list-style-type: none"> <li><span style="border: 1px solid purple; width: 20px; height: 10px; margin-right: 5px;"></span> Threatened and Endangered Species Habitat</li> <li><span style="border: 1px solid green; width: 20px; height: 10px; margin-right: 5px;"></span> Wilderness Area</li> <li><span style="border: 1px dashed green; width: 20px; height: 10px; margin-right: 5px;"></span> Wilderness Study Area</li> <li><span style="border: 1px dashed orange; width: 20px; height: 10px; margin-right: 5px;"></span> Sonoran Desert Conservation Plan - Biological Core Area</li> <li><span style="border: 1px dashed purple; width: 20px; height: 10px; margin-right: 5px;"></span> National/Local Conservation Area</li> <li><span style="border: 1px dashed gray; width: 20px; height: 10px; margin-right: 5px;"></span> National Wildlife Refuge</li> <li><span style="border: 1px solid red; width: 20px; height: 10px; margin-right: 5px;"></span> Visual Resource Management Class I</li> <li><span style="border: 1px solid green; width: 20px; height: 10px; margin-right: 5px;"></span> State/Local Recreation Area or Park</li> <li><span style="border: 1px solid blue; width: 20px; height: 10px; margin-right: 5px;"></span> Malpai Borderlands Group</li> <li><span style="background-color: yellow; width: 20px; height: 10px; margin-right: 5px;"></span> Center Pivot Irrigated Farmland</li> <li><span style="border: 1px solid orange; width: 20px; height: 10px; margin-right: 5px;"></span> State Scientific Area</li> </ul> | <b>Opportunities</b><br><ul style="list-style-type: none"> <li><span style="border-bottom: 2px solid green; width: 20px; margin-right: 5px;"></span> Viable Routing Opportunity</li> <li><span style="border-bottom: 2px solid purple; width: 20px; margin-right: 5px;"></span> Section 368 Energy Corridor</li> <li><span style="border-bottom: 2px dashed orange; width: 20px; margin-right: 5px;"></span> Gas Pipeline</li> </ul> <b>Existing Transmission Lines</b><br><ul style="list-style-type: none"> <li><span style="border-bottom: 2px solid orange; width: 20px; margin-right: 5px;"></span> 345kV</li> <li><span style="border-bottom: 2px solid yellow; width: 20px; margin-right: 5px;"></span> 230kV</li> <li><span style="border-bottom: 2px solid green; width: 20px; margin-right: 5px;"></span> Below 230kV</li> </ul> |
|---|---|--|--|---|--|



### Routing Opportunities Entire Project Study Area

September 2011 - Subject to Change