Wind Resources, Exclusions, and Resource Sensitivities on BLM-Administered Lands in California Map Prepared October 2016 (Note 1) **Property of the U.S. Department of the Interior** Surprise Field Redding Field Eagle Lake Field Arcata Field Office Carson Field **Sacramento** Bishop Field Mother Office Lode Field Office 395 Bakersfield Field Office Ridgecrest Field Office Barstow Field Office Needles Field Palm Springs/S. Coast Field El Centro Field Office Pacific Ocean 0 5 10 15 30 High Level of Siting Considerations **Moderate Level of Siting Considerations Exclusions** _____ Miles This map was constructed using the best available geospatial data Decisions made as part of the Desert Renewable Energy Conservation Mapped Areas **Excluded Areas** and may contain errors. Geospatial data are not complete across Plan (DRECP) have been incorporated into this map as reflected in the 0 10 20 30 Kilometers California Condor, Mexican Spotted Owl, and Bald Eagle, Golden Eagle, and Aplomado Falcon Area of Critical Environmental Concern National Scenic Trail the mapped area for some resources. Acreage estimates are based DRECP Record of Decision issued in September 2016. 9,677,937 acres Northern Spotted Owl Designated Critical Habitat Potentially Suitable Habitat Distribution (Note 8) DRECP California Desert National Conservation Other Designated NLCS Lands (Note 7) on BLM State Office boundaries, which in some cases differ slightly DRECP Extensive Recreation Management Area Properties Listed on the National Register of Historic BLM Back-Country Byway Land (Note 5) from state boundaries. Mapping is intended for use in large-scale wind Note 6 Department of Defense Area of High Risk of Adverse DRECP Variance Land Although it is a National Conservation Area, the California Desert DRECP Development Focus Area Restricted to energy planning and is not suitable for individual project siting or Conservation Area is not excluded from wind energy development. Department of Defense Restricted Airspace and Solar and/or Geothermal Energy Resource Management Plan Wind Exclusion Area review. Topography, roadway accessibility, economic factors, and Potentially Developable Areas DRECP National Scenic Cooperative Management Right of Way Exclusion Area Desert Tortoise Designated Critical Habitat Military Training Route other resources were not considered in this mapping effort. Appendix B of the West-Wide Wind Mapping Project Final Report Designated BLM Utility Corridor Desert Wildlife Management Area Sage Grouse Priority Habitat Management Area, 1,004,645 acres Other designated NLCS lands include Cooperative Management and **High Level of Siting Considerations** identifies the geospatial data layers used in this effort. The final DRECP Off-Highway Vehicle Area Designated Critical Habitat for ESA-Listed Species Designated Special Status Species Management Area except in Wyoming, and Lake, Malheur, and Harney Protection Areas, National Forest Reserves, and Outstanding report may be found at http://wwmp.anl.gov/. No Surface Occupancy Restriction Area DRECP Special Recreation Management Area Important Bird Area Counties in Oregon 944,053 acres Natural Areas. **Moderate Level of Siting Considerations** Sagebrush Focal Area, except in Wyoming Resource Management Plan Wind Avoidance Area Land Purchased by Private Funds and Donated to BLM DRECP Wildlife Allocation Source: Platts. Copyright 2016 by McGraw Financial. Land Acquired with Federal Funds for Conservation Special Recreation Management Areas in California, Right of Way Avoidance Area Long Term Visitor Use Area Other 44,501 acres Potentially suitable habitat distribution is determined on the basis of Sage-Grouse General Habitat Management Area, National Scenic Highway / All American Road not in the DRECP Purposes distribution models that represent areas where species are predicted NPS-Identified Area of High Potential Resource Conflict except in Idaho, Utah, and Wyoming 10 and Greater Land Inventoried and Managed for Wilderness Visual Resource Management Class I Area Wind speed shown on BLM-administered land is for a hub height of Interstate to occur based on habitat associations. These distribution models are Sage-Grouse Priority Habitat Management Area in Off Highway Vehicle Open Area, except in DRECP Characteristics Wild and Scenic River 80 meters using data provided by AWS Truepower, LLC developed as part of the U.S. Geological Survey Southwest Regional Gap Wind Speed in Meters / Second (Notes 3 & 4) — U.S. Route Wyoming, and Lake, Malheur, and Harney Counties in Sage-Grouse General Habitat Management Area in National Conservation Area (Note 6) Wilderness Area (www.awstruepower.com). On BLM-Administered Lands Idaho, Utah, and Wyoming National Historic Landmark Wilderness Study Area **Existing Transmission (Note 2)** Sagebrush Focal Area in Wyoming Sharp-Tailed Grouse Habitat National Historic Park / Site Excluded lands include those lands that are excluded from wind development on the basis of existing land use plan decisions and potential policy Utah Test and Training Range Special Recreation Management Area, except in California National Historic Trail 500kV - 525kV changes. Wind projects proposed on BLM-administered lands that are not excluded will have varying levels of siting considerations during siting Visual Resource Management Class II Area State Scenic Highway National Monument reviews due to the presence of certain environmental resources or land use restrictions. Some potentially developable lands will have a high level 115kV - 450kV BLM Administrative Boundary Low Wind Resources (below 5 m/sec) Visual Resource Management Class III Area National Natural Landmark on BLM-Administered of siting considerations, and some will have a moderate level of siting considerations. Other BLM-administered lands with potentially developable USFWS-Identified Priority Desert Tortoise Connectivity Area wind resources do not have known environmental resources or land use restrictions that are likely to require more extensive consideration in siting

Wildlife Management Areas, except in California

reviews. Lands with wind speeds below 5 m/sec are not considered to be developable and have not been mapped with respect to exclusions or

expected level of siting considerations.

Below 100kV