Wind Resources, Exclusions, and Resource Sensitivities on BLM-Administered Lands in the 11 Western States **Map Prepared October 2016 (Note 1)** Property of the U.S. Department of the Interior CANADA Salem Chevenne Salt Lake Carson City Sacramento Santa Fe Pacific Ocean Phoenix MEXICO 0 10 20 30 40 50 High Level of Siting Considerations **Moderate Level of Siting Considerations Exclusions** This map was constructed using the best available geospatial data Decisions made as part of the Desert Renewable Energy Conservation ☐ Miles and may contain errors. Geospatial data are not complete across Plan (DRECP) have been incorporated into this map as reflected in the 0 25 50 100 Kilometers California Condor, Mexican Spotted Owl, and Bald Eagle, Golden Eagle, and Aplomado Falcon **Excluded Areas** Area of Critical Environmental Concern Mapped Areas National Scenic Trail the mapped area for some resources. Acreage estimates are based DRECP Record of Decision issued in September 2016. 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 62,494,976 acres 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 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. Potentially Developable Areas Appendix B of the West-Wide Wind Mapping Project Final Report Desert Wildlife Management Area Designated BLM Utility Corridor Sage Grouse Priority Habitat Management Area, Other designated NLCS lands include Cooperative Management and identifies the geospatial data layers used in this effort. The final Designated Critical Habitat for ESA-Listed Species DRECP Off-Highway Vehicle Area Designated Special Status Species Management Area except in Wyoming, and Lake, Malheur, and Harney Protection Areas, National Forest Reserves, and Outstanding High Level of Siting Considerations 36,078,863 acres report may be found at http://wwmp.anl.gov/. DRECP Special Recreation Management Area No Surface Occupancy Restriction Area Important Bird Area Counties in Oregon Natural Areas. Resource Management Plan Wind Avoidance Area Sagebrush Focal Area, except in Wyoming Land Purchased by Private Funds and Donated to BLM DRECP Wildlife Allocation 35,315,868 acres **Moderate Level of Siting Considerations** 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

Sage-Grouse General Habitat Management Area,

Sage-Grouse Priority Habitat Management Area in

except in Idaho, Utah, and Wyoming

Sagebrush Focal Area in Wyoming

Visual Resource Management Class II Area

Utah Test and Training Range

not in the DRECP

Wilderness Area

Wild and Scenic River

Wilderness Study Area

Visual Resource Management Class I Area

1,532,852 acres

5 6 7 8 9 10 and Greater

Wind Speed in Meters / Second (Notes 3 & 4)

On BLM-Administered Lands

Low Wind Resources (below 5 m/sec)

Existing Transmission (Note 2)

——— 500 kV and Above

Below 100 kV

100 kV - 345 kV

Purposes

Characteristics

National Historic Landmark

National Historic Park / Site

National Historic Trail

National Monument

Land Inventoried and Managed for Wilderness

National Natural Landmark on BLM-Administered

National Conservation Area (Note 6)

National Scenic Highway / All American Road

Visual Resource Management Class III Area

Wildlife Management Areas, except in California

Idaho, Utah, and Wyoming

Sharp-Tailed Grouse Habitat

State Scenic Highway

Wyoming, and Lake, Malheur, and Harney Counties in Sage-Grouse General Habitat Management Area in

Off Highway Vehicle Open Area, except in DRECP

NPS-Identified Area of High Potential Resource Conflict

Special Recreation Management Area, except in California

USFWS-Identified Priority Desert Tortoise Connectivity Area

Wind speed shown on BLM-administered land is for a hub height of

80 meters using data provided by AWS Truepower, LLC

(www.awstruepower.com).

expected level of siting considerations.

Potentially suitable habitat distribution is determined on the basis of

Excluded lands include those lands that are excluded from wind development on the basis of existing land use plan decisions and potential policy

changes. Wind projects proposed on BLM-administered lands that are not excluded will have varying levels of siting considerations during siting

reviews due to the presence of certain environmental resources or land use restrictions. Some potentially developable lands will have a high level

of siting considerations, and some will have a moderate level of siting considerations. Other BLM-administered lands with potentially developable

wind resources do not have known environmental resources or land use restrictions that are likely to require more extensive consideration in siting 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

distribution models that represent areas where species are predicted

to occur based on habitat associations. These distribution models are

developed as part of the U.S. Geological Survey Southwest Regional Gap