## Wind Resource of Colorado Mean Annual Wind Speed at 50 Meters 109°0'0"W 103°0'0"W **Features** Wyoming / Interstate Highway Nebraska County Boundary Water Body Mean Speed at 50 m 40°0|0"N= < 12.3 < 5.5 Washington 12.3 - 13.4 5.5 - 6.0 13.4 - 14.5 6.0 - 6.5 Rio Blanco -40°0'0"N 14.5 - 15.7 6.5 - 7.0 15.7 - 16.8 16.8 - 17.9 7.5 - 8.0 17.9 - 19.0 8.0 - 8.5 19.0 - 20.1 8.5 - 9.0 20.1 - 21.3 9.0 - 9.5 > 21.3 > 9.5 Colorado Springs Generalized Transmission Line -39°0'0"N Utah Kansas Category / Under 100 kV / 100 kV-161 kV /\* 230 kV-287 kV Crowley å√• 345 kV å√• 500 kV Custer. √\*√\* 735 kV + Otero San Miguel ✓•✓• Step-Up ✓ DC Line Dolores Grande Costilla Montezum Projection: UTM, Zone 12N, WGS84 Spatial Resolution of Wind Resource Data: 200m Archuleta This map was created by AWS Truewind using the MesoMap system and historical weather data. Although it is believed to represent an Oklahoma accurate overall picture of the wind energy resource, estimates at any location should be confirmed by measurement. New Mexico 120 Arizona The transmission line information was obtained by Texas 102°0'0"W AWS Truewind from the Global Energy Decisions 103°0'0"W 104°0'0"W Velocity Suite. AWS does not warrant the accuracy of the transmission line information. 1350000 600000 750000 900000 1050000 1200000