The proposed project is located in southeastern Kern County at the base of the Tehachapi and Piute mountain ranges within the Sierra Nevada, directly west of the Fremont Valley in the Western Mojave Desert (Figure 3-1). The Energy Element of the Kern County General Plan (KCGP) describes the Tehachapi Mountains as one of California’s largest areas for wind energy development, responsible for about 40% of the State’s total wind-generated power. Elevations...