

**Minimum Standards. (Converse County Wind Energy Siting Regulations)**

For the Pioneer Wind Park projects, the maximum height of a tower (the height from the base of a turbine to the tip of a blade at its apex) is 397.7 feet.

110% of maximum height of tower = 437.47 feet (.083 miles)

5.5 times maximum height of tower = 2,187.35 feet (.41 miles)

Ten (10) times the maximum height of the tower = 3,977.5 feet (.75 miles)

1. **Property Line:** Certify that the base of any tower is located at a distance of no less than one hundred ten percent (110%) of the maximum height of the tower from any property line contiguous or adjacent to the facility.

**The nearest turbine in Pioneer Wind Park I and II to the nearest property line is 440 feet.**

2. **Roads:** Certify that the base of any tower is located at a distance of no less than one hundred ten percent (110%) of the maximum height of the tower from any public road right-of-way.

**Mormon Canyon Road is the closest public road to the projects. Under the current site plan, the nearest turbine to Mormon Canyon Road in PWP I is approximately 480 feet away. In PWP II, the nearest turbine to Mormon Canyon Road is approximately 475 feet away. This is illustrated in our site plan.**

3. **Platted Subdivision:** Certify that the construction of any tower or other structure, other than underground structures, transmission lines, roadways and structures appurtenant to roadways, at a distance of no less than five and one-half (5.5) times the maximum height of the tower, but in no event no less than one thousand (1,000) feet from any platted subdivision

**The closest platted subdivision to a structure in the Pioneer Wind Park projects is approximately 6.5 miles away.**

4. **Occupied Residences:** Certify that the base of any tower is located at a distance of no less than ten (10) times the maximum height of the tower, but in no event less than one thousand (1,000) feet from a permanent residential dwelling or occupied structure, unless waived in writing by the person holding title to the residential dwelling or occupied structure. If waivers are obtained, supply copies of these waivers. In no case shall the distance from the base of any tower be located less than 110% of the maximum height of the tower from a residential dwelling or occupied structure.

**The nearest permanent residential dwelling or occupied structure to a turbine base is the home of a participating project landowner, located 3027 feet from the base of a turbine. All other residential dwelling or occupied structures are located 5583 feet or greater from the base of a turbine.**

**The home of the aforementioned participating landowner is within the setback for Occupied Residence and therefore a waiver is included. This occupied residence is greater than 110% maximum height.**

5. Certify that the base of any tower is located at a distance of no less than ten (10) times the maximum height of the tower from the limits of any city or town.

**The closest city or town limits from the project is the Town of Glenrock, located approximately 8.5 miles away from the closest tower.**