

Section 19 Permanent Meteorological Towers

Two Permanent Meteorological Towers will be installed in the project area. The permanent 50 to 100 m towers will be placed in each project phase area to measure and monitoring wind velocity, direction, shear, duration intensity and regularity as part of the instrument and control system to manage and operate the wind turbines. The towers will be constructed of lattice or tube steel. Depending upon site conditions guy wires may be used to maintain tower stability. The tower will sit on a permanent foundation. If the meteorological towers are guyed, the guy wires will have bird diverters.