

Pole Groundline Reinforcement

Single reinforcement can add support to poles in soils with average or high compression strengths

Opportunities to increase a pole's capacity up to 4 classes. (25-75% capacity upgrade)

In loose or friable soil, reinforcement can be doubled

PAPPG Appendix J Section VI Item D, Line 4: Power Lines: Add guywires or additional support. 100% rule

This method of reinforcement is like guywires and provides additional support.

Omni-directional, as opposed to guy wires.

Does not require removal or duplication of completed work, purely "add-on" mitigation.

No new ground disturbance, no immediate EHP concerns.

Cost effectiveness ratio around 25% to 50%. Based on average pole replacement costs.

